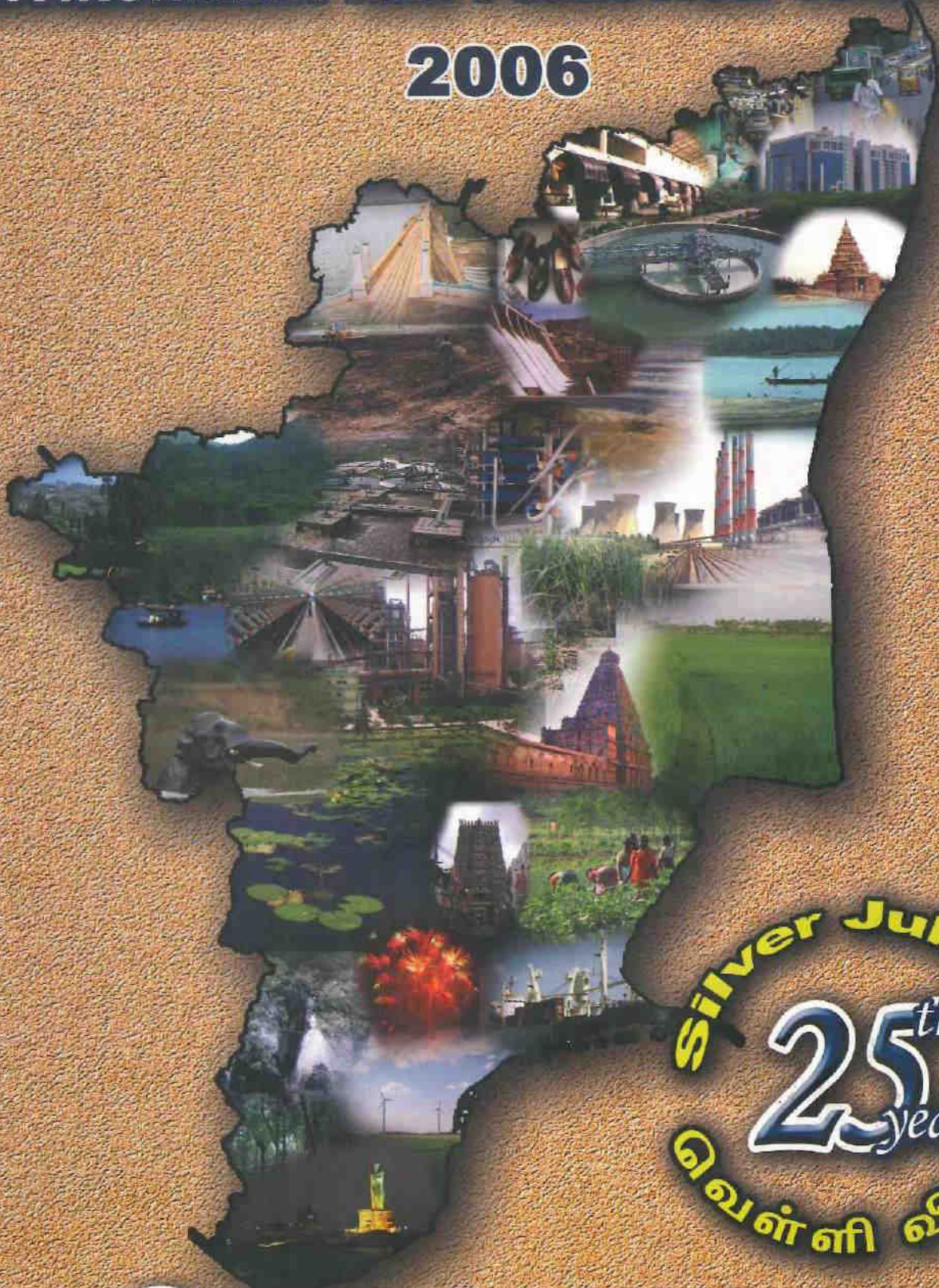


**COMPENDIUM OF TNPCB
BOARD PROCEEDINGS RELATING TO
ENVIRONMENT AND POLLUTION CONTROL**

2006



**தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்
Tamil Nadu Pollution Control Board**

**COMPENDIUM OF
BOARD PROCEEDINGS RELATING TO
ENVIROMENT AND POLLUTION
CONTROL**

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TAMILNADU POLLUTION CONTROL BOARD
76, Mount Salai, Guindy, Chennai - 600 032.

Dr. T. Sekar, I.F.S.,
Member Secretary,
Tamil Nadu Pollution Control Board



PREFACE

Environment Management and Pollution control are recognised as part of human development in any country. In to-day's context, environmental impact of human activities and ways and means to manage the same are seen as matters of primary concern for the policy makers, development planners and environment managers alike. The comprehensive institutional mechanism for pollution prevention and abatement dawned in the country with the promulgation of the Central Water (Prevention and Control of Pollution) Act in 1974 and the rules made there under. The Central Pollution Control Board and the various State Pollution Control Boards and the Union Territory Pollution Control Committees came to be established as provided for in the Water Act, 1974.

While a full-fledged Ministry of Environment and Forests was formed in the Union Government in 1985 to legislate and evolve policies on environmental matters, the Pollution Control Boards were charged with the task of developing guidelines, standards, programmes etc., and of overseeing their effective implementation by all concerned. Tamil Nadu Prevention and Control of Water Pollution Board was constituted on 27.02.1982 by the Government of Tamil Nadu and like similar Boards in other States was initially concerned with the implementation of the provisions of Water Act. The organisation was renamed as Tamilnadu Pollution Control Board in the year 1983 and its scope of functions enlarged into implementation of the provisions of Air (Prevention and Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and the various notifications issued there under. TNPCB is presently celebrating its Silver jubilee.

Environmental matters have wider ramifications in different areas of development including manufacturing, trade and service sectors. Therefore, many instructions and guidelines were brought about with regard to pollution control and environment management by the State Board. These informations are available in form of various Board Proceedings and it was considered necessary to collate all relevant orders in form of a Compendium so that the document will serve as a reference material and a ready reckoner to all concerned. The then Chairman Thiru Surjit K. Chaudary, I.A.S., assigned the Member Secretary with the task of compiling all the relevant board proceedings. The Committee, constituted for this purpose comprising of senior officers of the Board went into the task of picking up all relevant Board orders. In doing so, many Environmental Engineers and Environmental Scientists in the Corporate Office rendered assistance in scanning the stock files for laying hands on the concerned proceedings. Though it may be difficult to acknowledge the contribution of each one of them individually, the services of Thiruvalluvar R. Rajamanickam, A. Samuel Rajkumar, D. Vasudevan, Raghupathy, Nagarajan, M. Muralidharan, Assistant Engineers, M. Sabapathy and Dr. Sukumar, Deputy Managers (Lab), Bala, Environmental Scientist, K. Dhanasekaran and S. Elangovan, Deputy Managers in the compilation and proof reading works deserve special mention. The continued support extended by Thiru K.A. Mathew, I.A.S., the then Chairman of TNPCB and by Dr. N. Sundaradevan, I.A.S., its present Chairman in bringing out this compendium in the Silver Jubilee year are gratefully acknowledged.

Sd/-
(Dr. T. SEKAR.)

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131	29	21.07.1993	TNPCB - Issue of Directions to the Managing Director M/s. Valathur Tanneries Industrial Effluent Treatment Company (P) Limited to dissolve the Company and to take action to close down the tanneries, if action to set up treatment facilities is not initiated by the Tanners.	335
132	33	27.07.1993	The request of rubber play ball manufacturing units to increase the periodicity of the consent	338
133	43	28.08.1993	Request of small scale bakery units to increase the periodicity of consent order to once in two years	340
134	18	14.06.1994	TNPCB - Revised categorization of industries into Red, Orange and Green and norms for frequency of inspections - Orders - issued. Norms for frequency of Inspections - Reg.	341
135	31	08.09.1994	TNPCB - The procedure for clearance of the projects by TNPCB with reference to the EIA Notification 1994 issued by the Government of India.	344
136	13	06.04.1995	TNPCB - Appointment of standing counsel for TNPCB - Orders - Issued.	347
137	19	08.06.1995	TNPCB - Legal Fees for appearance and conduct the cases on behalf of the Board in the High Court, Madras - Reg.	349
138	10	12.02.1996	Personnel – TNPCB - Deployment of A.E. to the Monitoring of highly polluting industries in the State - Orders - Issued.	351
139	31	21.05.1998	Conduct of public hearing for certain projects listed in schedule-I of EIA Notification, 1994 as amended and collection of expenses for public hearing from the project proponents.	353
140	39	27.08.1998	TNPCB - Proposal for in-house monitoring by Government Staff - Monitoring of Treatment Plants in each major and sensitive industry - Approved - Orders - Issued	356
141	38	19.04.1999	TNPCB - Government Hospitals - Exemption from payment of consent fee under Water (P&CP) Act, 1974 as amended and Air (P&CP) Act, 1981 as amended - Orders issued - Reg.	358

Sl. No.	BP No.	Date	Description	Page No.
142	8	23.01.2001	TNPCB - Personal - Reorganization of the field set up in the Board with more accountability and responsibility with district officers - Orders issued	360
143	17	23.03.2001	Approval of the proposal to implement a model scheme of developing "green belt for abatement of pollution around a stone crushing units in Kancheepuram district during 2000-2001.	364
144	18	23.03.2001	Green awards for district collectors - Constitution of committee - Orders issued - Reg.	366
145	35	30.07.2001	Proposal for the grant of amount for all the District Collectors for creating awareness among the public on alternative materials to plastics	367
146	42	06.09.2001	TNPCB - Supply of noise level meters to AEs of District offices of TNPCB - Orders issued.	369
147	17	21.10.2002	Outsourcing of certain employees in Government Departments and extension of Government orders issued in Lr.No.46904/BPE/02-1, Finance (BPE) Dept. dt. 03.07.2002 - Orders Issued.	371
148	14	16.10.2003	TNPCB - Grant to M/s. Karur CETPs and ETPs Federation, Karur for their pilot project entitled "On-site testing with pilot membrane skid for reuse - recycle system and zero discharge in the textile wastewater CETPs at Karur" - Orders - issued.	373
149	22	25.02.2004	TNPCB - Revision of norms for frequency of inspections and sample collections in respect of industries - orders - issued.	377
150	3	29.06.2004	TNPCB - Modification in the validity period of renewal of consent order being issued to medium scale red category of industries - Orders - Issued	380
151	7	30.06.2004	TNPCB - Self Certification by small non-polluting industries - Orders - Issued	383
152	31	21.02.2005	TNPCB - Self Certification by the Coffee Estates having less than 10 hectares and generating less than 10 KLD of effluent - Orders issued	391
153	52	03.10.2005	Extending the "Green award" also to the industries considering the performance of the industries in preserving the environment.	400

Sl. No.	BP No.	Date	Description	Page No.
154	66	10.01.2006	Constitution of Sub-committee of the Board to consider the Regularization of Special Environmental Planning Activities undertaken by the Geographical Information System (GIS) Cell of TNPCB - Orders - Issued	403
155	10	03.05.2006	The Decision on the issue of NOC / CTE to the industries comes under EIA & Non EIA placed before the Board for information – orders issued.	406
156	11	03.05.2006	The decision on the issue of CTE to the industries comes under the grant of registration to plastic units placed before the Board for information - Orders – issued	407
157	12	03.05.2006	TNPCB - Financial assistance – Release of Rs.100 lakhs each to UGWSS, Tirunelveli Corporation and UGDS, Kumbakonam Municipality as TNPCB's share of grant for implementing underground drainage scheme under NRCP - Orders issued.	408
158	14	05.05.2006	The grant of financial assistance to Namakkal, Dharapuram and Coonoor municipalities to evolve them as a model in the management of municipal solid wastes	411

Copy of :

TAMIL NADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD

ABSTRACT

TAMIL NADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD
- FIXING UP OF EFFLUENT STANDARDS FOR THE DISCHARGE OF
SEWAGE/TRADE EFFLUENTS - ORDERS – ISSUED.

B.P. Ms.No.7.

Dated : 16.07.1983

Read :

1. **G.O.Ms.No.340/Health/dated: 19.02.1982**
2. **G.O.Ms.No.148/RDLA/dated: 03.02.1983**
3. **Tamil Nadu Prevention and Control of Water Pollution
Board Resolution No.3-7/5.5.83.**

ORDER

Government in G.O.Ms.No.340/Health/dated 19.02.1982 have constituted the Tamil Nadu Prevention and Control of Water Pollution Board as required under section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) with effect from 27.12.82.

2. As per section 25 of the Act, prior consent of the Board has to be obtained before bringing into use any new or altered outlet or begin to make any new discharge of sewage or trade effluent into a stream or well* (* as defined in the Act).

3. As per section 26 of the Act, consent of the Board has to be obtained for use of existing outlet for discharge of any sewage or trade effluent into stream or well*.

4. As per clause (g) of sub-section (1) of section 17, the Board shall lay down, modify or annual effluent standards for the sewage and trade effluents and for the quality of receiving waters (not being water in an inter states stream) resulting from the discharge of effluent and to clarify waters of the State.

: 2 :

5. As per clause (m) of subsection (1) or Section 17, the Board shall laydown effluent standards to be complied with by persons while causing discharge of sewage or sullage or both and to laydown, modify or annual effluent standards for the discharge of sewage and trade effluents.

6. Accordingly, the Board has examined the matter carefully and approves the effluent standards as annexed to this order for the discharge of sewage and trade effluents. The Board also permit the Member - Secretary to alter the general standards as and when required depending upon the local conditions and also fix up standards for the pollution to which are not mention above.

This order shall take effect from 27.02.1982.

Encl: Annexure

Sd/- S.GOVINDARAJ
Member-Secretary

Chairman, Member Secretary, Environmental Engineers, Assistant.
Environmental Engineers.
Regional Officers, Madras, Madurai and Salem.
The Board Analyst, Madras and Combatore.

Copy to :

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Sd/-
Superintendent

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – FIXING UP OF EFFLUENT STANDARDS FOR THE DISCHARGE OF TRADE/SEWAGE EFFLUENTS - REVISED - ORDERS – ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P. Ms.No.30

Dated : 21.02.1984

Read :

1. **G.O.Ms.No.340/H & FW/dated: 19.02.1982**
2. **G.O.Ms.No.148/RDLA/dated: 03.02.1983**
3. **B.P.Ms No.7/Dt. 16.07.1983**
4. **TNPCB Bd Resolution No.6-10/16.02.1984.**

ORDER

Government in G.O.Ms.No.340/H&FW/dated 19.02.1982 have constituted the Tamil Nadu Pollution Control Board as required under section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) with effect from 27.02.1982.

2. As per section 25 of the Act, prior consent of the Board has to be obtained before bringing into use any new or altered outlet or begin to make any new discharge of sewage or trade effluent into a stream or well* (* as defined in the Act).

3. As per section 26 of the Act, consent of the Board has to be obtained for use of existing outlet for discharge of any sewage or trade effluent. While, granting consent, the Board has to fix up tolerance limits for various pollutants present in the effluents depending upon the mode of disposal of effluents either into inland surface water, public sewers, marine coastal areas or on land for irrigation. Clause of (3) Sub-section (1) of section 17 of the water (Prevention and Control of Pollution) Act, 1974 empowers the Board of lay down effluent standards.

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4. The board during its third meeting held on 05.05.1983 approved the standards for pollutants according to the mode of disposal and issued orders in the Board proceeding III cited above.

5. The standards prescribed by the Board for various pollutants and the revised standards prescribed by the ISI for discharge of trade effluent was considered by the Technical Committee. The committee recommended the standards given in the annexure to be prescribed as tolerance limits for the disposal of trade effluents into inland surface waters, public sewers, marine coastal areas or on land for irrigation. The recommendations of the committee were placed the Board during its sixth meeting held on 16.02.1984.

6. The Board examined the matter carefully and approved in resolution No.6-10, the revised effluents standards as annexed to this order.

7. This order shall take effect from 16.01.1984.

Encl: Annexure

Sd/- S.GOVINDARAJ
Member-Secretary

The Chairman, Tamil Nadu Pollution Control Board, Madras - 4
The Regional Officer's of all Regions
The Board Analyst, Madras, Combatore &
M/s. Richardson & Cruddos Limited, Madras

Copy to :

S/F & T3
Copy of all consultants

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Sd/-
Superintendent

Sr.06025.

TOLERANCE LIMITS FOR TRADE EFFLUENTS

Sl. No.	Characteristics	TOLERANCE LIMITS FOR DISCHARGE OF TRADE EFFLUENTS DISCHARGED INTO			
		Inland Surface Water	Public Sewers	Marine Coastal Areas	On land for Irrigation
1.	Colour and Odour				
2.	Suspended solids mg/1	100	600	a. For Process waste water 100 b. For cooling water effluents 10 percent above total suspended matter of influent cooling water	200
3.	Particle size of suspended solids	Shall pass 850 micron IS sieve	--	a. Floatable solids, max. 3 mm b. Settleable solids max 850 microns	
4.	Dissolved solids (inorganic) mg/1	2100	2100	--	2100
5.	PH Value	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0
6.	Temperature °C	40 at the point	45 at the point of	45 at the point of	

TOLERANCE LIMITS FOR DISCHARGE OF TRADE EFFLUENTS DISCHARGED INTO						
Sl. No.	Characteristics		Inland	Public Sewers	Marine Coastal Areas	On land for
			Surface Water			Irrigation
			of discharge	discharge	discharge	
7.	Oil and grease	mg/1	10	20	20	10
8.	Total residual chlorine	mg/1	1	--	1	--
9.	Ammonical Nitrogen (as N)	mg/1	50	50	50	--
10.	Total Kjeldahl Nitrogen (as N)	mg/1	100	--	100	--
11.	Free Ammonia (as NH ₃)	mg/1	5	--	5	--
12.	Biochemical Oxygen Demand (5 days at 20°C)		30	350	100	100
13.	Chemical oxygen Demand	mg/1	250	--	250	--
14.	Arsenic (as As)	mg/1	0.2	0.2	0.2	0.2
15.	Mercury (as hg)	mg/1	0.01	0.01	0.01	0.01
16.	Lead (as Pb)	mg/1	0.10	1.00	1.00	1.00
17.	Hexavalent Chromium (as Cr ₆)	mg/1	0.10	2.0	1.0	1.0
18.	Total Chromium (as Cr)	mg/1	2.0	2.0	2.0	2.0
19.	Cadmium (as Cd)	mg/1	2.0	1.0	2.0	1.0
20.	Copper (as Cu)	mg/1	3	3	3	3
21.	Zinc (as Zn)	mg/1	1	15	15	15
22.	Selenium (as Se)	mg/1	0.05	0.05	0.05	0.05

**TOLERANCE LIMITS FOR DISCHARGE OF TRADE EFFLUENTS
DISCHARGED INTO**

Sl. No.	Characteristics		DISCHARGED INTO			
			Inland Surface Water	Public Sewers	Marine Coastal Areas	On land for Irrigation
23.	Nickel (as Ni)	mg/l	3	3	3	3
24.	Boron (as B)	mg/l	2	2	2	2
25.	Percent Sodium		--	60	--	60
26.	Residual Sodium Carbonate	mg/l	--	--	--	5
27.	Cyanide (as CN)	mg/l	0.2	2.0	0.2	0.2
28.	Chloride (as Cl)	mg/l	1000	1000	--	600
29.	Flouride (as F)	mg/l	2.0	15	15	2.0
30.	Dissolved Phosphates (as P)	mg/l	5	--	--	--
31.	Sulphates (SO ₄)	mg/l	1000	1000	1000	1000
32.	Sulphide (as S)	mg/l	2	-	5	2
33.	Pesticides		Absent	Absent	Absent	Absent
34.	Phenolic compounds (as C ₆ H ₅ OH)	mg/l	1	5	5	5
35.	Radioactive materials					
	a. Alpha emitters (uc/ml)		10.7	10.7	10.7	10.8
	b. Beta emitters (uc/ml)		10.6	10.7	10.7	10.6

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

TAMIL NADU POLLUTION CONTROL BOARD - LEVY OF CONSENT - RENEWAL FEES FOR INDUSTRIES AND LOCAL BODIES AND MADE OF RENEWAL ORDERS - ISSUED.

B.P. Ms.No.53

Dated : 19.09.1984

Read :

1. Board's resolution No.9-11.

ORDER

Government in G.O.Ms.No.340/H & FW/dated 19.02.1982 have constituted the Tamil Nadu Pollution Control as required under section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) with effect from 27.2.1982.

2. As per section 25 of the Act, prior consent of the Board has to be obtained before bringing into use any new or altered outlet or begin to make any new discharge of sewage or trade effluent into a stream or well* (* as defined in the Act).

3. As per section 26 of the Act, consent of the Board has to be obtained for use of existing outlet for discharge any sewage or trade effluent.

4. The consent is valid for one year only and the Industries have to renew their consent after the period of expiry of the consent order. The mode of renewal and rate of consent fee to be levied have to be decided by the Board. During its 9th meeting held on 28.08.1984, the Board has examined the matter carefully and has decided that with the expiry of the initial period of one year for which the consent was issued, the industry would apply for renewal of consent by a letter addressed to the Member-Secretary with a remittance of 25% of the initial consent fee by a demand draft and that renewal would be made for a

: 2 :

period of one year at a time; on the expiry of the third year from the date of issue of initial consent, fresh consent would be obtained by the industry with a remittance of the consent fee now in force by a demand draft. The Board would review the position after three years.

This order shall take effect from the date of this order.

Sd/- V. MOHAN RENGARAJ
Member-Secretary (I/C)

Forwarded/By Order

Sd/-
Superintendent

To

The Chairman, Tamil Nadu
Pollution Control Board, Madras.
Copy to EE's and AEE's of Board.
Regional Officer's of all regions.

Copy to :

Consultants/Copy to ETC BAC Section
Superintendent/SF/T3

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ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - RATE OF FEES FOR ANALYSIS OF SAMPLES OF EFFLUENTS TO BE COLLECTED BY TAMIL NADU POLLUTION CONTROL BOARD LABORATORY ORDERS - ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P.Ms.No.92

Dated : 07.09.1985

Read :

1. **G.O.Ms.No.340/H&F.W/Dt.19.02.82.**
2. **G.O.Ms.No.44/E.C/Dt.9.10.84.**
3. **G.O.Ms.No.52/E.C./dt. 18.12.84.**
4. **T.N.P.C. Board Resolution No.18-12/dt. 26.08.85.**

ORDER

Government in G.O.Ms.No.340/H&F W/Dt.19.02.82 constituted the Tamil Nadu Pollution Control Board as required under Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) with effect from 27.02.82.

Sub Section (2) of Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, provides that the Board may recognise or establish a laboratory or laboratories to carry out its functions. Accordingly the Board had established the laboratory at No.12, Tamil Nadu Housing Board Shopping Complex, Thiruvanmiyur, Madras - 41. The laboratory has to analyse the samples of trade effluents are referred to the Board laboratory by industrial units or other organizations for analysis and the Board has to collect fees for analysis.

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In G.O.Ms.No.52/dt. 15.12.84 and G.O.Ms.No.44 Environment Control Department/ dated 09.10.84, Government have prescribed the fees for analysis of various parameters of trade effluent and gaseous emissions. The matter of collection of fees for analysis was placed before the Board during its special meeting held on 26.08.85. The Board examined the matter carefully and decided in resolution No.18-12, to adopt the same rates of fees as prescribed by the Government in G.O.Ms.No.44/Environmental Control Department/ dt. 09.10.84 and G.O.Ms.No.52, Environment Control Department dt. 18.12.84. The rates of fees for analysis is appended in annexure I & II.

This order shall take effect from 26.08.85.

Encl: Annexure I & II

Sd/- G.RENGASAMY
Member-Secretary (I/c)

To

The Chief Scientific Officer
Tamil Nadu Pollution Control Board,
Madras.

The Regional Officer's of all Regions,
Board Analyst - Madras, Coimbatore &
M/s. Richardson & Cruddos, Madras

Copy to :-

Chairman, Member-Secretary.
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Sd/-
Superintendent

ANNEXURE - I

Fees shall be paid at the following rates in respect of the Laboratory's report on the analysis of sewage or trade effluent

Serial No. (1)	Name of the Test (2)	Fees (3)
1.	PH	30.00
2.	Colour Apparent in Hazen Units	10.00
3.	Temperature	30.00
4.	Suspended solids	5.00
5.	Dissolved solids	50.00
6.	Total volatile solids	50.00
7.	Dissolved Oxygen	30.00
8.	B.O.D.	100.00
9.	C.O.D.	75.00
10.	Oils and grease	60.00
11.	Ammoniacal Nitrogen	30.00
12.	Nitrate Nitrogen	30.00
13.	Chlorides	30.00
14.	Phosphate	50.00
15.	Phenolic Compounds	80.00
16.	Cyanide	60.00
17.	Sulphide	50.00
18.	Sulphate	50.00
19.	Insecticides	150.00
20.	Total residual chlorine	10.00
21.	Fluoride	80.00
22.	Percent Sodium	50.00
23.	Boran	50.00
24.	Arsenic	70.00
25.	Barium	70.00
26.	Cadmium	100.00
27.	Copper	100.00
28.	Lead	100.00

Serial No. (1)	Name of the Test (2)	Fees (3)
29.	Chromium Total and Hexavalent	90.00
30.	Mercury	100.00
31.	Nickel	90.00
32.	Selenium	100.00
33.	Silver	120.00
34.	Zinc	80.00
35.	Oxygen absorbed from N/80 KMnO ₄ in 3 minutes in 4 hours	60.00
36.	Organic Nitrogen	70.00
37.	Total Nitrogen	70.00
38.	Nitrite Nitrogen	30.00
39.	Alkalinity as CaCO ₃ P – MO	30.00
40.	Acidity as CaCO ₃ Total - Mineral	30.00
41.	Calcium as (a) Ca-Volumetric (b) Calcium as Ca-Gravimetric	30.00 60.00
42.	(a) Magnesium as mg-Volumetric (b) Magnesium as Mg-Gravimetric	30.00 70.00
43.	Sodium as Na	30.00
44.	Pottassium as K	30.00
45.	Lithium	30.00
46.	Aluminium as A1	60.00
47.	(a) Iron as Fe Ferrous (b) Iron as Fe Total	50.00 70.00
48.	Maganese	50.00
49.	Tin as Sn	60.00
50.	Titonium	60.00
51.	Volatile acids as CH ₃ COOH	50.00
52.	Bromide	50.00
53.	Iodide	50.00
54.	Detergents	50.00
55.	Tanmin and Lignin	50.00

ANNEXURE - II

Fees shall be paid at the following rates in respect of the Laboratory's report on the analysis of the emissions.

Serial No. (1)	Name of the Test (2)	Fees (3)
1.	Suspended particulate matter	75.00
2.	Sulphur dioxide (SO ₂)	70.00
3.	Hydrogen Sulphide (H ₂ S)	60.00
4.	Carbon Monoxide (CO)	50.00
5.	Ammonia (NH ₃)	50.00
6.	Nitrogen Oxides (NOX)	50.00
7.	Hydro Carbons	50.00
8.	Lead	120.00
9.	Mercaptans	70.00
10.	Fluoride	90.00
11.	Chlorine	50.00
12.	Hydrogen Chloride	50.00

Copy of :-

ABSTRACT

TNPC BOARD - INDUSTRIES - PROCEDURE FOR GRANT OF CONSENT TO OIL AND NATURAL GAS COMMISSION - OIL WELLS UNDER THE WATER ACT 1974 - ORDERS ISSUED.

B.P.M.S.No.: 505

Dated: 02.09.1991

Read :

BOARDS RESOLUTION NO.111-6 DT. 09.08.91.

ORDER

M/s. Oil and Natural Gas Commission (A Government of India under taking) is carrying out on shore drilling to explore the Oil and Gas available in the Cauvery delta basin of Thanjavur and South Arcot Districts. The wells are drilled to different diameters at different depths ranging from 900M to 1000 M. While carrying out drillings, the drilled core material of the bore well is removed by mud flushings prepared by mixing Barites, Bentonite, Caustic Soda, Carboxy Methyl cellulose, Soda Ash, Lingo Sulphonate, CRCL Salt, resin etc., with water. The drilled material along with the flushings are removed through hydro cyclones etc. and the flushing material is recycled along with its additions for make up, till the completion of the bore. The drilled materials along with the flushing material and saline water form the solid waste, which has to be treated before its disposal. After completion of the drilling, the annular space between the casings and drilled hole is sealed with special type of cement with some Chemical additives. Finally a head arrangement is fixed at the top of the bore well and flushed and these flushings cause Environmental Pollution. After flushing the Natural Oil along with formation water is tapped by its natural pressure and collected in a nearby group gathering station through a closed pipe line system. Thus, there is no further environmental pollution from the completed and connected oil wells except in case of intermittent flushings if any carried out in future.

In the group gathering station, the crude oil, the formation water and the natural gas are separated from the Natural Oil by gravity system. The natural oil is mixed with detergent water and allowed to settle in a closed chamber. The gas is tapped at the top and flared, which causes air pollution. The formation water at the bottom of the settling chamber is collected at the bottom and it requires treatment before its disposal. The crude oil at the top is tapped and loaded into tankers. Thus, group gathering stations involve Air and Water Pollution.

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As per Section 25 of the Water (Prevention and Control of Pollution) Act, 1974, and as per Section 21 of the Air (Prevention and Control of Pollution) Act 1981, the Oil and Natural Gas Commission have to apply for the consent of the TNPC Board for the Oil wells drilled and the group gathering stations. But, no permanent environmental pollution is involved in the oil wells after connecting to the group gathering stations. A meeting was convened by TNPC Board with officials of Oil and Natural Gas Commission on 27.06.1991 and during the meeting it was decided that the Oil and Natural Commission, Oil wells may be exempted for further renewal of Consent Order, after connecting to the group gathering station.

The above proposal was placed before the Board at its 111th meeting held on 9.8.91. The Board after careful examination in its Resolution No.111-6 dated 09.08.91 decided that the ONGC should apply for consent and pay consent fees for all oil wells during the stage of exploration. Once production had commenced and Christmas tree operations begin, and the well gets connected to the group gathering station, there is no need for individual wells to pay fees for renewal of consent. The fees would be collected from the group gathering station for all the wells connected to it. In case the exploring well has been abandoned, there is no question of payment of fees after the site had been restored to the land owner.

**Sd/-
Chairman**

To

The Senior Environmental Engineer (HQ), TNPC Board.

Copy to :

All SEE's/DEE's, TNPC Board
The EE, AEE, All AES, TNPC Board
PA to Chairman, SM (P&A), PCs to M.S.
PC to SEE's (HQ) / (BMS) (TS)
DM (SG) / Technical Section
BMS Section for follow up action
All Assistants (Technical Section)
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TAMIL NADU POLLUTION CONTROL BOARD

TNPC BOARD - BAN ON SETTING UP OF NEW TANNERIES IN NORTH ARCOT AMBEDKAR DISTRICT IN VIEW OF THE DISTRICT INCLUDED AS HIGHLY POLLUTED AREA - REG.

B.P.Ms.No.618

Dated: 28.01.1993

Read: Board's Resolution No.124-86 Part - I, dated 20.12.1992

Tanneries in Tamil Nadu are mostly situated in all parts of North Arcot Ambedkar District manufacturing either finished leather or semi-finished leather from raw skins and hides. The manufacturing process involves soaking, liming, finishing, Deliming, pickling, chrome tanning, shaving, retanning, dying, fat liquoring, setting, drying, stacking, toggling, trimming, buffing, finishing spray and plating. Trade effluent generated from tannery consists of TSS, TDS, Chlorides, Sulphates, Sulphides, Hexavalent chromium, BOD & COD. The solid waste generated from the process and effluent Treatment Plant are hazardous in nature which requires proper disposal methods. The tannery effluent requires full fledged treatment facilities to treat the trade effluent. Most of the tanneries are in small scale sector and do not have adequate land and financial assistance to put up effluent Treatment Plant on their own. Hence many common Effluent Treatment Plant companies have been formed for the collection treatment and disposal of trade effluent generated from these existing tanneries.

Recently applications have been received for issue of consent of Board for setting up of new tanneries in North Arcot Ambedkar District. These tanneries are also of Small Scale Sector units and they depend on the common Effluent Treatment Plant Company for the collection, treatment and disposal of trade effluent. The various common effluent treatment plant companies in North Arcot Ambedkar District have finalised the list of industries to be included and are in an advance stage of processing which do not have provisions for the new tanneries coming up now to be included in their scheme. Further almost all tanneries that could be covered under Common Effluent Treatment Plant projects in North Arcot Ambedkar District. Hence any new tannery to be proposed in North Arcot Ambedkar District will invariably has to provide individual full fledged Effluent Treatment Plant which will only add to the existing pollution load. Moreover Government of India have declared North Arcot Ambedkar District as highly polluted area which requires constant monitoring.

: 2 :

Hence in order to reclaim the original ground water quality and the soil fertility of North Arcot Ambedkar District it was decided not to entertain application from new tanneries adopting wet operations. Also it was decided to request the District Collector, North Arcot Ambedkar District to issue suitable instructions to the local bodies in North Arcot Ambedkar District not to issue building licence for new tanneries and not to renew running licence for the existing tanneries which are operated without valid consent of Board.

The matter was placed before the Board at its 124th meeting held on 24.12.1992 and the Board vide its Resolution No.124-86 (Part-I) dated 24.12.'92 decided to ban the setting up of new tanneries adopting wet process of operation in North Arcot Ambedkar District till all the existing tanneries set up facilities either individually or collectively for treating effluents and to request the Collector, North Arcot Ambedkar District to issue suitable instructions to the local bodies in this regard and to inform the Government of this decision.

This order takes immediate effect.

**Sd/-
For Chairman**

To

The Joint Chief Environmental Engineer,
TNPC Board, Vellore Region.

The District Environmental Engineer

TNPCB Board, Vellore. / He is requested not to recommend consent of Board for new tanneries adopting wet process and tanneries switching over to wet process.

Copy to :

All J.C.E.E.'s in the Region.

All D.E.E.'s in the District.

All A.E.E.'s / A.E.'s in Board Office

Additional Manager, (B.M.S.)

Assistant Manager (Technical)

General Assistant's / Assistant's in Technical Section

P.A. to Chairman

P.C. to M.S., A.C.E.E., J.C.E.E. (B.M.S.), J.C.E.E. (T.S.)

Stock file of B.P. - 2 Nos.

Stock file of Technical Section - 2 Nos.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI - 32.

Sub : TNPC Board - Procedure for issue of consent to new industries (Green site) who are members of Common Effluent Treatment Plant and the proposed site not attracting the provisions of G.O. Ms.No.213, Environmental and Forests, dated 30.03.89 - guidelines- issued.

B.P. 47

Dated: 7.11.95

Read : Board's Resolution No.1470-3-1, dated 30.10.95

As per Section 25 of Water (Prevention and Control of Pollution) Act, 1974 all new industries discharging sewage/trade effluent should apply for consent of Board. Some of the new units (Green site) which apply for Board's consent, propose to install their own individual Effluent Treatment Plant for the treatment and disposal of the trade effluent and some proposed units such as tanneries, Textile Dyeing units which are in small scale sector/Tiny sector have grouped themselves to form Common Effluent Treatment Plant companies for the treatment and disposal of effluent. At present consent is issued to these units subject to the condition that the unit should commence production only after the commissioning of Common Effluent Treatment Plant. But after obtaining consent, some of the units start functioning without waiting for the commissioning of Common Effluent Treatment Plant and discharge untreated effluent, causing pollutional problems. To curtail this practice, the following procedure has been suggested to Board for adoption.

1. `Consent to establish' for those proposed units (Green site) may be issued which have become a member of Common Effluent Treatment Plant under execution/under construction in various stages after the remittance of full share capital by the units and which do not attract the provisions of G.O.Ms.No.213, Environment and Forests, dated 30.03.89, `Consent to operate' shall be issued to such units after the installation and commissioning of Common Effluent Treatment Plant, in the second stage, so that the main goal of pollution control might be achieved to a desired level.

: 2 :

2. As regards new units falling under highly polluting industries referred to in the Annexure-I of G.O.Ms.No.213, Environment and Forests Department, dt.30.03.89 which are proposed to be set up within 1 km. of identified water sources as mentioned in the G.O. such cases may not be considered for issue of consent even if the units propose to become (to be included) as a member in Common Effluent Treatment Plant. The applications received from such units might be rejected by the Board by delegating power to Chairman.

The above proposal was placed before Board at its 147th meeting held on 20.10.95 and Board in its resolution No.147-3-1, dt. 30.10.95 have approved the proposal. The above decision of the Board should be strictly adhered to in the processing of applications received from New units (Green site).

Sd/-

For Member Secretary

To

The - Additional Chief Environmental Engineers,

Copy to :

All Joint Chief Environmental Engineers in
Regions/Joint Chief Environmental Engineers
in Board Office.

All District Environmental Engineers,
Assistant Director (LAW)

All Assistant Engineer/
Assistant Environmental Engineers, Environmental
Engineer in Board Office
Additional Deputy Managers (Tech)/Joint Manager (BMS)
P.A. to Chairman.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI - 32.

TAMIL NADU POLLUTION CONTROL BOARD - FIXING OF EFFLUENT STANDARDS FOR THE DISCHARGE OF TRADE EFFLUENT FROM AQUACULTURE FARMS - ISSUED

B.P.Ms.No.49

Dated: 14.09.98

Read : Board's Resolution No.166-3-4 dated 19.08.98.

There are about 1600 hectares under coastal shrimp farming in the State. As there are no proper guidelines for restricting coastal aquaculture in the State, the unrestricted development of coastal aquaculture in the last four years has caused several social and environmental problems, leading to agitations by local communities and several Non-Governmental Organisations.

The Government constituted an Expert Committee in G.O.Ms.No.205, Animal Husbandary and Fisheries (FSIV) Department, dated 23.08.94 under the Chairmanship of the Commissioner of Fisheries with various agencies including Tamil Nadu Pollution Control Board as member to suggest norms for acceptable effluent water discharge and also for suggesting precautionary measures for prevention of salination of ground water and agricultural lands. Based on the Expert Committee's report, the Government passed the Tamil Nadu Aquaculture (Regulation) Act 1995 and the Rules for enactment of this Act.

The Act provides for constitution of a District Committee under the Chairmanship of District Collector for each coastal District with District level Officers of relevant Department as members. The District Committee will give clearance for the proposed aquaculture units, subject to the condition that the unit has to obtain consent of Tamil Nadu Pollution Control Board.

For obtaining consent of the Board, the proponent has to apply for consent in the prescribed application form, available in the District Offices of the Tamil Nadu Pollution Control Board, along with proposals for treatment and disposal of effluent and solid wastes. Besides for the aquaculture units within the Coastal Regulation zone (CRZ), they have to obtain clearance from the Ministry of Environment and Forests, Government of India.

The Act also provides that the aquaculture units shall design the layout and construction of farms with provisions for effluent treatment plant (settling followed by aeration) with a view to discharge the treated effluent in conformity with the standards prescribed by the Board.

: 2 :

The Expert Committee, after indepth study and taking into account all factors has recommended standards for treated effluent generated from aquaculture farms as in Annexure-I.

For adopting the standards, recommended by the Expert Committee by Tamil Nadu Pollution Control Board, the subject was placed before the Board, as its meeting held on 07.08.95. The Board decided that the adoption of standards for discharge of treated effluent from aquaculture ponds could be considered after receipt of the Judgement from the Supreme Court on the case relating to aquaculture farms.

The Honourable Supreme Court of India has issued the Jugement in the case in Writ Petition (Civil) No.561 of 1994 filed by Mr.S.Jaganath on 11.12.1996.

In the Judgement the following are mentioned among others.

1. No shrimp culture pond can be constructed or set up within the coastal Regulation Zone, as defined in the Coastal Regulation Zone Notification and all aquaculture industries/shrimp culture industries/shrimp culture ponds operating/setup in the Coastal Regulation zone shall be demolished and removed.
2. The Central Government shall constitute an authority with powers necessary to protect the ecologically fragile area, sea shore, water front and other coastal areas and specially to deal with the situation created by the shrimp culture in the coastal States/Union Territories.
3. The farmers who are operating traditional and improved traditional systems of aquaculture may adopt improved technology for increased production, productivity and return with prior approval of the `authority' constituted by the Court.
4. The aquaculture industry/shrimp culture ponds other than traditional and improved traditional may be set up/constructed outside 1000 meters of Chilka and Pulicat lakes with the prior approval of the `authority' as constituted by the Court.

: 3 :

The aquaculture farms operating/setup should strictly adhere to the above order. The aquaculture farms in Tamil Nadu, operating on compliance of the above order, should also comply the standards for discharging their effluent as prescribed by the Tamil Nadu Pollution Control Board.

Clause (3) of Sub-section 1 of Section 17 of the Water Prevention and Control of Pollution) Act, 1974 empowers the Board to lay down the effluent standards.

The subject for adoption of standards for discharge of treated effluent from aquaculture farms as suggested by the Expert Committee as in Annexure I by Tamil Nadu Pollution Control Board was placed before the Board at its Meeting held on 19.08.98. The Board in Resolution No.166-3-4 dt. 19.8.90 decided to adopt the standards for discharge of treated trade effluent from Aquaculture farms as recommended by the Expert Committee as in Annexure I.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers,
District Env. Engineers,
Asst. Env. Engineer (Udhagamandalam & Nagercoil)
Asst. Env. Engineers & Asst. Engineers in the Districts,
TNPC Bd.

Copy to :

1. PC to Chairman, TNPC Bd.,
2. PC to Member Secretary, TNPC Bd.
3. Additional Chief Env. Engineer I (i/c)
4. Additional Chief Env. Engineer II
5. Fin Adviser
6. Joint Chief Env. Engineer I/II
7. Deputy Director (Labs)
8. Senior Law Officer
9. Env. Engrs Asst. Env. Engineers/Asst. Engineers in the Bd. Office, TNPC Bd.
10. B.P. File - 2 No.
11. Stock file
12. Spare copy.

ANNEXURE - I

STANDARDS FOR SHRIMP FARM EFFLUENTS EVOLVED BY EXPERT COMMITTEE OF TAMIL NADU GOVERNMENT

S. No.	Parameters	Extuary and Creek waters	Coastal Marine waters
1.	PH	5.5 - 9.0	5.5 - 9.0
2.	Suspended solids (mg/1)	Not more than 10% above the level of influent water	Not more than 10% above the level of influent water
3.	Dissolved Oxygen (mg/l) Not less than	3.0	3.0
4.	Free ammonia (as NH ₃ - N) (mg/l) maximum	0.5	1.0
5.	Bio-Chemical oxygen demand (5 days at 20°C (mg/l) maximum	20	50
6.	Chemical oxygen demand (mg/l) maximum	50	100
7.	Dissolved phosphate (as P) (mg/l) maximum	0.1	0.2
8.	Nitrate - Nitrogen (mg/l) maximum	1.0	2.0

Sd/-
For Member Secretary

Copy of :-

GOVERNMENT OF TAMIL NADU

ABSTRACT

FISHERIES DEVELOPMENT - AQUACULTURE IN COASTAL DISTRICTS - PROBLEMS FACED BY AGRICULTURISTS DUE TO SALINATION OF LAND AND GROUND WATER - CONSTITUTION OF EXPERT COMMITTEE TO SOLVE PROBLEMS - ORDERS ISSUED.

ANIMAL HUSBANDRY AND FISHERIES (FS IV) DEPARTMENT

G O Ms No.205

Dated : 23 08 1994

Read :

From the Commissioner of Fisheries

D.O. Letter No.5323/T2/94, dated 11.05.1994

ORDER

The Government have decided to constitute an Expert Committee to suggest the norms for acceptable effluent water discharge and also prevention of salination of ground water and agricultural lands. The Government accordingly constitute an Expert Committee under the chairmanship of the Commissioner of Fisheries with the following members:

1. Tmt Latika D Padalkar, IAS.,
Commissioner of Fisheries,
Madras - 600 006.
Chairman
2. Dr.Arun Parulekar,
Head
Biological Oceanography Division
National Institute of Oceanography
Dona Paula,
Goa - 403 004.
Member
(for assessment of impact of effluent discharge on ocean environment)

: 2 :

3. Dr.K.Alagarswami,
Director,
Central Institute of Brackishwater
Agriculture, 141, Marshalls Road,
Egmore, Madras - 600 008.
Member
(Effluent treatment measures)
4. Thiru Mohan Rengaraj
Joint Chief Environmental Engineer,
Tamil Nadu Pollution Control Board
No.32, Santhom High Road,
Madras - 600 004
Member
(enforcement of effluent treatment standards)
5. Thiru Kunjithapatham (Nominee)
Addl. Director of Agriculture (Extension)
Watershed Coordination
J J Maligai, III Floor
Thirumangalam
Anna Nagar,
Madras - 600 040
Member
(Soil Salinity data analysis)
6. Thiru M. Sriman Narayanan,
Technical Expert (Geophysics)
Office of the Chief Engineer,
Public Works Department
Member
(for impact of impounding of sea
water on shallow sub-soil potable water)
7. Thiru R. Anbalagan,
Addl. Director of Town & Country Planning
or Nominee
No.807, Anna Salai,
Madras - 600 002.
Member
(for advice on standard layouts)

: 3 :

8. Dr.Vineetha Hoon,
Dr.M.S. Swaminathan Research Foundation
Central Institute of Scientific Research,
Tharamani, Madras - 600 113.
Member
9. Thiru D. Vincent
Deputy Director (Prawn Farming)
MPEDA (Regl. Centre)
Plot No.19, Nirmala Nagar,
(Opposite C.W.C.)
Vallam No.1, Road
Thanjavur 613 007.
Member
10. Nominee of M/s. Shriram Marine Harvests,
Plot No.1958-C
(Opposite to Main Post Office)
2nd Avenue,
Anna Nagar,
Madras - 600 040
Member
11. Thiru R. Ramani or nominee
M/s. S&S Industries
Aarti Chambers
IInd Floor, 189, Anna Salai
Madras - 600 006.
Member
12. Thiru K.V. Krishnamoorthy,
Asst. Commissioner of Land Administration
Chepauk
Madras - 600 005.
Member
13. Messrs MAC Industries,
Agriculture Division,
183, Mount Road,
Madras - 600 015.
Member

: 4 :

14. Professor Sundaraj,
Head,
Aquaculture Division,
Fisheries College,
Madras - 628 008.
Member

15. Two representative of Agriculturists/
Agricultural workers
Members

2) The terms of references for the Expert Committee constituted in para 1 shall be as follows:

1. To suggest regulation of Aquaculture Industries (existing and future) whether set up on private land, Government land or on a combination of both so as to:
 - a) prevent indiscriminate conversion of good agricultural lands into aquaculture Industry Estates;
 - b) To prevent location and layouts of Aquaculture Industries as would result in denial of access to the beaches for traditional fishermen;
 - c) To prevent breaking up of the sea share by Aquaculture Industries on account of existence of surface level drainage channels, thereby causing difficulty in movement of people from one coastal village to another on sea shore;
 - d) To identify vulnerable areas where the sub-soil potable water column is short and occurs at shallow depths (upto 15' - 20') where setting up of Aquaculture Industries would result in seepage of impounded sea water in culture ponds. This would lead to salination of precious and scarce potable ground water;
 - e) To suggest norms regarding space between two or more Aquaculture Industries and between two clusters of Aquaculture Industries. Clearance for setting up new Aquaculture Industries will be given by the District Collector with reference to these norms.

: 5 :

2. To determine the types of pollutants that are generated by Integrated Aquaculture Farms and the non-integrated Aquaculture Farms.
3. To determine the volume of these pollutants per unit of land under shrimp culture.
4. To determine the impact of letting these pollutants into the sea (volume and pollutants components).
5. To evolve appropriate pollution standards for effluents let into the sea by integrated and non-integrated farms, during culture period and harvest period.
6. To suggest enforcement of these standards for treated effluents through Tamil Nadu Pollution Control Board (TNPCB)
7. To list out all the statutory and other clearance which an intending Aquaculture Industry must obtain before setting up the Aquaculture Industry unit. To draw a flow chart to indicate the sequence / simultaneousness of obtaining these clearances. To suggest a single window through which the clearance will be given.

3) The Expert Committee constituted in para 1 above should submit its report on or before 30.11.1994.

4) The Committee shall be treated as a First Class Committee for purpose of drawing Travelling Allowance and Daily Allowance.

5) This order issues with the concurrence of the Finance Department vide its U O No.76063/AH&F/94, dated 23.08.1994.

(BY ORDER OF THE GOVERNOR)

Sd/- G. BHUJANGA RAO
Secretary to Govt.

/ True copy /

Sd/- LATIKA D. PADALKAR
Commissioner of Fisheries
Madras - 600 006.

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - TO LAY DOWN STANDARDS FOR THE EMISSION OF AIR POLLUTANTS AS PER SECTION 17(L) (G) OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 - ORDERS - ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P. Ms.No.49

Date: 19.07.1984

1. **G.O.Ms.No.340/Health and Family Welfare/dated 19.02.82.**
2. **G.O.Ms.No.4, Environment Control dated 28.09.83.**
3. **Tamil Nadu Pollution Control Board Resolution No.8-5 dated 15.6.84.**

ORDER

The Tamil Nadu Pollution Control Board has been formed in G.O.Ms.No.340. Health and Family Welfare dated 19.2.1982 with effect from 27.02.1982 under the Water (Prevention and Control of Pollution) Act 1974 (Central Act 6 of 1974).

Government in G.O.Ms. No.4, Environment Control, dated 28.09.1983 have declared the entire area within the State of Tamil Nadu as air pollution control area as required under sub-section (1) of section 19 of the Air (Prevention and Control of Pollution) Act, 1981 with effect from 01.10.1983.

As per Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, no person shall, without the previous consent of Board, operate any industrial plant for the purpose of any industry specified in the Schedule to the Act in an air pollution control area. Also any person operating an industrial plant for the purpose of any industry specified in the Schedule has to obtain the

: 2 :

consent of any industry specified in the Schedule has to obtain the consent of the Board within such period as may be prescribed. Government have prescribed a period of six months from the date of declaration of air pollution control area for the purpose of obtaining the consent of the Board.

As per section 17(1) (g) of the Air (Prevention and Control of Pollution) Act, 1981, the Board may lay down standards for emission of any air pollutant. The ambient air quality standards adopted by Central Board for the Prevention and Control of Water Pollution, New Delhi were placed before the Board during its eighth meeting held on 15.06.1984.

The Board examined the matter carefully and adopted the standards (Annexed to this order) and to include the condition that when monitored uniformly over the 12 months of a year with a frequency of not less than once in a week, a sampling time of eight hours for any samples and analysed according to procedures specified by the Board the concentrations for the pollutants shall be, 95% of the time, within the limits adopted.

This order shall take effect from 15.6.1984.

Sd/- V.MOHAN RENGARAJ
Member-Secretary

Encl: 1 Annexure

ANNEXURE - V

AMBIENT AIR QUALITY STANDARDS OF TAMIL NADU POLLUTION CONTROL BOARD

Concentration in micrograms Per meter cube				
	SPM	SO₂	CO	NO_X
A. Industrial and mixed use	500	120	5000	120
B. Residential & Rural	200	80	2000	80
C. Sensitive	100	30	1000	30

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - STANDARDS FOR AUTOMOBILE EMISSION UNDER SECTION 17(1) (G) OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 - ORDERS - ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P.Ms.No.63

Dated : 28.12.1984

Read :

1. **G.O.Ms.No.340/Health and Family Welfare/dt.19.02.82.**
2. **G.O.Ms.No.4/Environment Control dt. 28.09.83.**
3. **Tamil Nadu Pollution Control Board Resolution No.10.5 dt. 19.10.84.**

ORDER

As per Section 17(1) (g) of Air (Prevention and Control of Pollution) Act, 1981, the Board in consultation with the Central Board has to laydown standards for emission of air pollutants from automobiles. The standards for automobile emission laid down by the Central Board for the Prevention and Control of Water Pollution, New Delhi were placed before the Board during its Tenth Meeting held on 19.10.84 for consideration.

The Board examined the matter carefully and adopted the standards annexed to this order for air pollutants from automobiles.

This order shall take effect from 19.10.84.

Sd/- G.RENGASAMY
Member-Secretary (I/c)

: 2 :

To

The Member - Secretary,
Tamil Nadu Pollution Control Board,
Madras - 4.

The Regional Officers of all Regions.

The Board Analyst
M/s. Richardson & Cruddas Ltd., Madras.

Copy to :

P.A. to Chairman
Stock File and T3
All consultants
File No.T3/1191/84.
File No.T5/5220/84.

Forwarded/By order

**Sd/-
Superintendent**

TC.28.12.

STANDARD FOR AUTOMOBILE EMISSION

1. For every motor vehicle powered by compression ignition (diesel) engine, smoke density shall not exceed 65 Hartridge smoke units as measured by free exeleration method.
2. Vehicles powered by spark ignition engine (Otto engine) shall comply with the emission standards for carbon monoxide not exceeding 4.5 percent by volume of exhaust gases during idling.

Copy of :-

ABSTRACT

T.N.P.C BOARD – TO LAY DOWN STANDARDS FOR THE EMISSION OF AIR POLLUTANTS AS PER SECTION 17(1)(G) OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981–ORDER– ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P. Ms.No.68

Dated 28.02.1985

1. **G.O.Ms. No.340, Health and Family Welfare Department, dated 19.02.1982**
2. **G.O.Ms. No.4, Environment Control Department, dated 28.09.1983**
3. **Tamil Nadu Pollution Control Board Resolution No.14-2 dated 21.02.1985**

ORDER

The Tamil Nadu Prevention and Control of Water Pollution Board (since renamed as Tamil Nadu Pollution Control Board) has been formed in G.O. Ms. No.340, Health and Family Welfare dated 19.02.1982 with effect from 27.02.1982 under the Water (Prevention and Control of Pollution) Act, 1874 (Central Act 6 of 1874).

Government in G.O.Ms. No.4, Environment Control, dated 28.09.1983 have declared the entire area within the State of Tamil Nadu as Air Pollution Control area as required under Sub-section (1) of section 19 of the Air (Prevention and Control of Pollution) Act, 1981 with effect from 01.10.1983

As per Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, no person shall without the previous consent of the Board, operate any Industrial Plant for the purpose of any industry specified in the Schedule to the Act, in an Air Pollution control area. Also any person operating an industrial plant for the purpose of any industry specified in the Schedule has to obtain the consent of the Board within such period as may be prescribed. Government have prescribed 31.03.1984 as the date before which the application for consent has to be made.

: 2 :

As per Section 17(1) (g) of Air (Prevention and Control of Pollution) Act, 1981 the Board may lay down standards in consultation with the Central Board for Prevention and Control of Water Pollution, New Delhi for emission of any pollutant. The emission standards for the six industries mentioned in Annexure adopted by Central Board for the Prevention and Control of Water Pollution, New Delhi were placed before the Board during its special meeting held on 21.02.1985

The Board examined the matter carefully and adopted the standards (Annexed to this order).

This order shall take effect from 21.02.1985 and is applicable upto December 1986.

Encl : Annexure

**Sd/- G. RENGASAMY
Member – Secretary**

ANNEXURE

EMISSION STANDARDS

1. CEMENT

Standard for particulate matter emission.

Capacity	Protected Area	Other Area
200 tpd and less	250 mg/Nm ³	400 mg/Nm ³
Greater than 200 tpd	150 mg/Nm ³	250 mg/Nm ³

2. THERMAL POWER

(a) Standard for particulate matter emission.

	Protected area	Other Area	
Boiler Size.....		Old	New
		(before 1979)	(after 1979)
Less than 200 MW } 200 MW } and above }	150 mg/Nm ³	600 mg/Nm ³	350 mg/Nm ³
	150 mg/Nm ³	-	150 mg/Nm ³

400 Standard for Sulphur dioxide control
(through stack height)

Boiler Size	Stack height
Less than 200 MW	H = 14(Q) 0.3
200 MW to less than 500 MW	220 meters
500 MW and more	275 meters

Q = Sulphur Dioxide emission in kg / hr

H = Stack height in metres.

: 2 :

3. IRON & STEEL

Standard for particulate matter

Process	Emission Limits
Sintering plant	150 mg/Nm ³
Coke oven	-
Blast furnace	-
Steel making during normal operation	150 mg/Nm ³
during oxygen lancing	400 mg/Nm ³

4. FERTILIZER (UREA)

Standard for particulate matter emission

Process	Emission Limits
Drilling Tower	50 mg/Nm ³

5. NITRIC ACID

Standard for particulate matter emission

3kg of No_x per tonne of weak acid (before concentration) produced.

6. SULPHURIC ACID

Standard for particulate mist emission

Process	Sulphur dioxide emission	Acid mist. Emission
Single conversion	10 kg / tonne of	50 mg/Nm ³
Single absorption	concentrated (100%) acid produced.	
Double conversion	4 kg / tonne of	50 mg/Nm ³
Double absorption	concentrated (100%) acid produced.	

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – EMISSION STANDARDS FOR CALCIUM CARBIDE, COPPER, LEAD AND ZINC SMELTING, CARBON BLACK, FERTILISER (PHOSPHATIC), OIL REFINERIES, ALUMINIUM AS PER SECTION 17(1)(G) OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT. 1981 – ORDERS – ISSUED.

TAMIL NADU POLLUTION CONTROL BOARD

B.P.Ms.No.120

Dated 07.05.1986

1. **G.O. Ms. No.340/Health and Family Welfare Department, dated 19.02.1982**
2. **G.O.Ms. No.4, Environment Control Department, dated 28.09.1983**
3. **Tamil Nadu Pollution Control Board Resolution No.26-7 dated 29.04.1986.**

ORDER

Section 17(1) (g) of the Air (Prevention and Control of Pollution) Act, 1981 empowers the State Board to lay down, in consultation with the Central Board for the Prevention and Control of Water Pollution, standards for emission of air pollutants into the atmosphere from different Industrial plants.

The Central Board has evolved the emission standards for Calcium carbide, Copper, Lead and Zinc Smelting, Carbon Black, Fertiliser (Phosphatic) Oil Refineries and Aluminium included in the Schedule to the AIR (Prevention and Control of Pollution) Act, 1981. The emission standards for the above six industries mentioned in Appendix were placed before the Board at its Special Meeting held on 29.04.1986. The Board examined the matter carefully and adopted the standards (Annexed to this order).

The order shall take effect from 29.04.1986 and is applicable upto December 1987.

Sd/- G. RENGASAMY
Member – Secretary

ANNEXURE

EMISSION STANDARDS

1. CALCIUM CARBIDE

Standard for particulate matter emission.

Source	Emission Limit
Kiln	250 mg/Nm ³
Arc Furnace	150 mg/Nm ³

2. COPPER, LEAD AND ZINC SMELTING

Standard for particulate matter and oxides of sulphur.

Concentrator smelter and Converter	150 mg/Nm ³ for particulate matter Off-gases must go for H ₂ SO ₄ manufacture. No release of SO ₂ /SO ₃ shall be permitted from the smelter of converter.
---	--

3. CARBON BLACK

Standard for particulate matter emission

Year of Commissioning	Emission Limit
New Plants (Built and Commissioned after January 1, 1985)	150 mg/Nm ³
Existing Plants (Built and Commissioned before December 31, 1984)	250 mg/Nm ³ (till December 31, 1986)
	150 mg/Nm ³ (from January 1, 1987)

4. FERTILIZER (PHOSPHATIC)

Standard for fluoride and particulate matter

Process	Emission Limit
Acidification of rock phosphate	25 mg/Nm ³ as total fluoride (F-)
Granulation, Mixing, Rock Grinding	150 mg/Nm ³ of particulate matter from each process.

5. OIL REFINERIES

Standard for sulphur dioxide

Process	Emission Limit
Distillation (Atmospheric Plus Vacumm)	0.25 Kg / Te of feed
Cataytic Cracker	2.5 kg/Te of feed
Sulphur Recovery Unit	120 Kg/Te of Sulphur in the feed

Feed indicates the feed for that part of the process under consideration only.

6. ALUMINIUM

Standard for fluoride and particulate matter.

Process	Standard
Calcination	250 mg/Nm ³ of particulate
Aluminium Smelting	1 Kg (F-1) / Te of aluminium produced and 150 mg/Nm ³ of particulate matter

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – RATE OF FEES FOR ANALYSIS OF AIR QUALITY AND ANALYSIS OF SAMPLES OF EFFLUENTS TO BE CHARGED BY TAMIL NADU POLLUTION CONTROL BOARD LABORATORY – ORDERS – REGARDING.

B.P. No.122

Dated : 27.05.1986

Read :

1. **G.O.Ms. No.340/H & FW / Date, 19.02.1982**
2. **G.O.Ms No.44/EC / Date, 09.10.1984**
3. **G.O.Ms. No.52/EC / Date, 18.12.1984**
4. **TNPC Bd. Rc. No.18.12 / Date, 26.08.1985**
5. **TNPC Bd. B.P. No.92 Date, 07.09.1985**

Read also :

BOARD RESOLUTION NO.26-2, DATED 29.04.1986

ORDER

Government in G.O. Ms. No.340, H & FW / Dated : 19.02.1982 constituted the Tamil Nadu Pollution Control Board as required under Section 4 of the Water (Prevention and Control of Pollution) Act. 1974 (Central Act 6 of 1974) with effect from 27.02.1982.

Sub-Section (2) of Section 17 of the Water (Prevention and Control Pollution) Act. 1974 provides that the Board may recognise or establish a laboratory or laboratories to carry out its functions. Accordingly the Board had established Laboratory at No.12, Tamil Nadu Housing Board Shopping Complex, Thiruvanmiyur, Madras – 41. The Lab analysis the samples of trade effluents which are referred to the Board Laboratory by industrial units or by other organisations for analysis and the board has to collect fees for the analysis.

The collection of fees was fixed in B.P. No.92, Dated 07.09.1985 as prescribed in the G.O. Ms. No.44/EC dated 09.10.1984

: 2 :

The number of parameters has increased since then for a more accurate assessment of the quality of effluents discharged by the industrial units and rates have not been prescribed for few parameters. Further the rate fixed does not include the fees for collection of sample in the premises of the industries.

In additional to the above, sampling charges for Ambient Air Quality Survey and charges for stack sampling have not been fixed.

The matter of collection of fees for these analysis (which were not fixed earlier) was placed before the Board in its Special Meeting held on 29.04.1986. The Board examined the matter carefully and decided in resolution No.26-2 to change the rate of fees for analysis as appended in Appendix I and II.

This order shall take effect from 29.04.1986.

By order of the Board.

Sd/- G.RENGASAMY
Member Secretary (I/c)

Encl :- Appendix I&II

To

The CSO, TNPCBD, Madras & Madurai.
The Regional Officers of all Regions
Board (Control) Laboratory, Madras, Regional Labs, Madurai.

Copy to :

PA to Chairmen
PC to Member Secretary (I/c)
Establishment section
AO
Admn. Officer
BP File
Spare 10 copies

/ Forwarded / By order /

Sd/-
Chief Scientific Officer

APPENDIX – I

Fees shall be collected at the following rates in respect of sampling and analysis of sewage or effluent:

Serial No.	Name of the Test	Fees Rs. P.
1)	(2)	(3)

I. SAMPLING CHARGES

- | | | |
|----|--|--|
| 1. | Collection of samples at the premises of the Industries within the city of Madras for one visit irrespective of number of samples | 200.00 |
| 2. | Collection of samples at the premises of the industries outside Madras city for one visit irrespective of number of samples being collected. | 200/- (Plus)
TA / DA of the
Sampling
team |

II. ANALYTICAL CHARGES (Physico-Chemical Parameters)

		Rs.	P.
1.	pH Value	30	00
2	Colour Apparent in Hazen Units	10	00
3	Temperature	30	00
4	Particles size of total suspended Solids (mm “C micron)	30	00
5	Total Suspended solids mg/l	50	00
6	Total Dissolved Solids mg/l	50	00
7	Total Volatile Solids mg/l	50	00
8	Dissolved Oxygen mg/l	30	00
9	BOD 5 days at 20°C mg/l	100	00
10	COD mg/l	75	00
11	Oils and Grease mg/l	60	00
12	Ammoniacal Nitrogen mg/l	30	00
13	Free Ammonia mg/l	30	00
14	Nitrate Nitrogen mg/l	30	00
15	Chloride mg/l	30	00

Serial No.	Name of the Test	Fees	
		Rs.	P.
1)	(2)	(3)	
16	Phosphate	mg/l	50 00
17	Fluoride	mg/l	80 00
18	Cyanide	mg/l	60 00
19	Sulphide	mg/l	50 00
20	Sulphate	mg/l	50 00
21	Conductivity	mg/l	30 00
22	Total hardness	mg/l	30 00
23	Residual Sodium Carbonate	Micromhos/cm	30 00
24	Total Residual Chlorine	mg/l	10 00
25	Oxygen absorbed from N/80, KMNO ₄ in 3 minutes in four hours	mg/l	60 00
26	Organic Nitrogen (Total Kjeldahl Nitrogen)	mg/l	70 00
27	Total Nitrogen	mg/l	70 00
28	Nitrite Nitrogen	mg/l	30 00
29	Alkalinity	mg/l	30 00
30	Acidity	mg/l	30 00
31	Arsenic	mg/l	70 00
32	Barium	mg/l	70 00
33	Boron	mg/l	50 00
34	Cadmium	mg/l	100 00
35	Copper	mg/l	100 00
36	Lead	mg/l	100 00
37	Chromium Total & Hexavalent (Each)	mg/l	90 00
38	Mercury	mg/l	100 00
39	Nickel	mg/l	90 00
40	Selenium	mg/l	120 00
41	Silver	mg/l	90 00
42	Zinc	mg/l	80 00
43	Calcium as	mg/l	
	(a) Ca-Volumetric	mg/l	30 00
	(b) Calcium as Ca-Gravimetric	mg/l	60 00

Serial No.	Name of the Test	Fees	
		Rs.	P.
1)	(2)	(3)	
44.	(a) Magnesium as Mg-Volumetric	mg/l	30 00
	(b) Magnesium as Mg-Gravimetric	mg/l	70 00
45	Sodium	mg/l	30 00
46	Percent Sodium	mg/l	50 00
47	Potassium	mg/l	30 00
48	Aluminium	mg/l	60 00
49	a) Iron as Fe (Ferrous)	mg/l	50 00
	b) Iron as Fe (Total)	mg/l	70 00
50	Manganese	mg/l	50 00
51	Tin	mg/l	60 00
52	Volatile acide as CH ₃ -COOH	mg/l	50 00
53	Bromide	mg/l	50 00
54	Iodide	mg/l	50 00
55	Detergents	mg/l	50 00
56	Tennin and Lignin		50 00
57	Phenolic Compounds	mg/l	80 00
58	Insecticides	mg/l	150 00

III. BACTERIOLOGICAL ANALYSIS

		Rs.	P.
1.	Standard Plate Count (Colonies / ml)	50	00
2	Total Coliform:		
	a) Multiple tube technique (MPN/100ml)	50	00
	b) Membrane Filter technique (Colonies / 100 ml)	75	00
3	Faecal Coliform:		
	a) Multiple tube technique (MPN/100ml)	50	00
	b) Membrane Filter technique (Colonies / 100 ml)	75	00
4.	E.Coli		
	a) Multiple tube technique (MPN/100ml)	50	00
	b) Membrane Filter technique (Colonies 100 ml)	75	00
5.	Faecal streptocci		
	a) Multiple tube technique (MPN / 100 ml)	50	00
	b) Membrane Filter Technique (Colonies/ 100 ml)	75	00

APPENDIX – II

Fees shall be collected at the following rates in respect of sampling and analysis for ambient air quality monitoring and stack monitoring :

Serial No.	Name of the Test	Fees Rs. P.
1)	(2)	(3)

I. SAMPLING CHARGES

- | | | |
|----|---|--|
| 1. | Charges towards the Ambient Air Quality Survey per sampling (per Station) | Rs. 2000/- Plus TA/DA of the Sampling team |
| 2. | Charges towards Stack Sampling per Stack | Rs. 2500/- Plus TA/DA of the Sampling team |

II. ANALYTICAL CHARGES

		Rs.	P.
1.	Suspended particulate matter (SPM)	75	00
2.	Sulphur dioxide (SO ₂)	70	00
3.	Hydrogen Sulphide (H ₂ S)	60	00
4.	Carbon Monoxide (CO)	50	00
5.	Ammonia (NH ₃)	50	00
6.	Nitrogen Oxides (NO _x)	50	00
7.	Hydro Carbons	50	00
8.	Lead	120	00
9.	Mercaptans	70	00
10.	Fluorine	90	00
11.	Chlorine	50	00
12.	Hydrogen Chloride	50	00

- Note :**
1. TA/DA will be charged extra for one visit, irrespective of the number of stations / stacks sampled within the premises of the industry.
 2. TA/DA will be charged extra for field visit in connection with the location of sampling station for ambient air quality, prior to actual survey, or location of sampling points in the stack(s) prior to actual stack sampling.
 3. All facilities required for Ambient Air Quality Survey / Stack sampling have to be provided by the Industry.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

T.N.P.C. BOARD – EMISSION STANDARDS FOR BOILER FLUE GASES AND THE MINIMUM HEIGHT OF STACK REQUIRED TO BE PROVIDED FOR BOILERS OF DIFFERENT RANGES, GENERATOR SETS, INCINERATORS AND FURNACES / KILNS.

B.P. Ms. No.144

Dated : 23.10.1986

Read:

1. **G.O.Ms.No.340 Health and Family Welfare Department dated 19.02.1982**
2. **G.O. Ms. No.4 Environment Control Department dated 28.09.1983**
3. **T.N.P.C. Board Resolution No.34-21 dated 06.10.1986**

ORDER

Section 17(1) of the Air (Prevention and Control of Pollution) Act, 1981 empowers the State Pollution control Boards to lay down, in consultation with the Central Board, Standards for emission of air pollutants into the atmosphere from industrial plants.

The Central Board has evolved emission standards (Part IV) for small boilers, diesel generator sets and devices such as incinerators furnaces and Kilns. The emission standards suggested by the Central Board as in the annexure were placed before the Board at its Special Meeting held on 06.10.1986. The Board examined the matter carefully and adopted the standards (Annexed to this order).

This order shall take effect from the date of issue and is applicable till June 1989.

Sd/- G. RENGASAMY
Member – Secretary

ANNEXURE

I. EMISSION STANDARDS FOR BOILERS

Capacity of boiler	Particulate emission limits
1. Less than 2 tons / hr	1600 mg/Nm ³
2. 2 to 15 tons / hour	1200 mg/Nm ³
3. More than 15 tons / hour	150 mg/Nm ³

This requirement is applicable for boilers using any type of so solid fuel.

II. STACK HEIGHT FOR COAL FIRED BOILERS

Capacity of Steam generation	Stack height
1. Less than 2 tons / hour (or 2.6 MT /day of coal used)	Two and a half times the neighbouring building height or 9.0m whichever is more.
2. More than 2 tons / hr to 5 tons / hour (or 2.6 MT/day to 6.5 MT/day of coal used)	12.0 m
3. More than 5 tons / hr to 10 tons / hour (or 6.5 MT/day to 13MT/day of coal used)	15.0m
4. More than 10 tons / hr to 15 tons / hour (or 13 MT/day to 19.5 MT/day of coal used)	18.0m
5. More than 15 tons / hr or 20 tons / hour (or 19.5 MT/day to 26.0 MT/day of coal used)	21.0m
6. More than 20 tons / hr to 25 tons / hour (or 26 MT / day to 32.5 MT/day of coal used)	24.0 m
7. More than 25 tons / hr to 30 tons / hour (or 32.5 MT / day 39 MT / day of coal used)	27.0m
8. More than 30 tons / hour (or more than 39 MT / day of coal used)	30.0m or using the formula $H=14Q^{0.3}$ where H – minimum stack height required in metres. Q is sulphur di-oxide emissions in kg/hr. whichever is more)

: 2 :

The above stack height standards are also applicable to devices such as incinerators, furnaces and kilns where coal is used as fuel.

III. STACK HEIGHT REQUIRED FOR BOILERS USING LIQUID FUELS

For boilers using liquid fuels, the minimum stack height required will be arrived at using, the formula $H=14 Qg^{0.3}$ where H is the height of stack and Qg is the emission of sulphurdioxide in kg/hr.

IV. STACK HEIGHT REQUIRED FOR GENERATOR SETS

Capacity of generator set	Total height of stack in m
1. 0 to 50 KVA	Height of the building + 1.5m
2. 50 to 100 KVA	Height of the building + 2.0m
3. 100 to 150 KVA	Height of the building + 2.5m
4. 150 to 200 KVA	Height of the building + 3.0m
5. 200 to 250 KVA	Height of the building + 3.5m
6. 250 to 300 KVA	Height of the building + 3.5m

Note: For higher KVA ratings, stack, height shall be arrived at using the formula $H=h+0.2 \text{ KVA}$.

Where H = Total height of stack in meter.

h-height of the building in metres where the generator set is installed.

KVA – Genrator capacity in KVA

V. For generator sets installed in industries located a way from urban, residential or commercial areas, the stack from the ground level may be relaxed to two and a half times ($2\frac{1}{2}$) the building height. This building may be either the one in which the diesel generator set is housed or a building with people working, within the premises of the factory. This is also applicable for oil fired furnaces, engines and equivalent.

: 3 :

VII. In case of industries, which install facilities for removal of particulates or gaseous emissions to adhere to the limits prescribed, the stack height H, can be relaxed to $H = 14Q_g^{0.3}$. where Q_g =amount of gaseous emissions in kg/hr. In case of particulates when controlled to the limits prescribed, then stack height can be relaxed to height $(H) = 74Q_p^{0.27}$ where Q_p is the particulate emissions in tonnes / hr.

VII. These norms apply to existing as well as new industries.

VIII. Minimum height of stack in all cases shall be 9.0m (30.0 feet) or as calculated by the relevant formula whichever is more.

These standards are applicable till June, 1989 and shall be reviewed thereafter.

Sd/- G. RENGASAMY
Member-Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – AMBIENT AIR QUALITY – STANDARDS FOR NOISE – AS PER SECTION 17(1) (g) OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 – ORDERS – ISSUED.

B.P. Ms. No:384

Date : 26.04.1990

Read :

1. **G.O.Ms. No:340/Health and Family Welfare Department / dt. 19.02.1982**
2. **G.O.Ms,No:4, Environment Control Department / Dt.28.09.1983**
3. **Tamilnadu Pollution Control Boards Resolution No:93-9/ Dt.28.03.1990.**

ORDER

Section 17 (1) (g) of the Air (Prevention and Control of Water Pollution) Act, 1981 as amended in 1987 empowers the State Board to lay down in consultation with the Central Pollution Control Board, standards for emission of air pollutants into the atmosphere from different Industrial Plants, and automobile or for the discharge of any air pollutant into the atmosphere any other source.

The Central Pollution Control Board has since finalised the Ambient Air Quality standards in respect of Noise under Section 16(2) (h) of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 as follows:-

Area Code	Category of Area	Limits in dB(A) Leg.	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

: 2 :

Definition

1. Day time : is reckoned in between 6 AM & 9 Pm
2. Nigh Time : is reckoned in between 9 Pm to 6 PM
3. Silence Zone: is defined as areas upto 100 metres around such premises as hospitals, educational institutions and courts. The silence zones are to be declared by the competent Authority. Use of vehicular horns, loudspeakers and bursting of crackers shall be banned in these zones.

Note:

1. Mixed categories of areas should be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply.

The above standards were placed before the Board at its meeting held on 28.03.90. The Board examined the matter carefully and in Resolution no:93-9/dt. 28.03.90 adopted the above ambient Air quality standards in respect of noise.

This order shall take effect from 28.03.90

**Sd/-
For Member Secretary (I/C)**

To

All District Environmental Engineers
All District Environmental Engineers
All District Environmental.

Copy to :

Senior Environmental Engineers (HQ) & (T&P), (T.S)
Senior Environmental Engineers (P&A) Environmental Engineer (I&P)
Environmental Engineer (T.C)
Chief Scientific Officer (i/c), Madras
Chief Scientific Officers Madurai and Salem
P.A. to chairman
P.A. to member – Secretary
P.C. to Senior Environmental Engineers
Stock file
B.P. File

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – EMISSION STANDARDS FOR SULPHUR DIOXIDE IN SULPHURIC ACID PLANTS AS PER SECTION 17 (I) (g) OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 – ORDERS – ISSUED.

B.P. Ms. No.410

Date : 30.06.1990

Read :

1. **G.O.Ms. No:340/Health and Family Welfare Department / dt. 19.02.1982**
2. **G.O.Ms,No:4, Environment Control Department / Dt.28.09.1983**
3. **Tamilnadu Pollution Control Boards Resolution No:93-102/ dt.21.03.1990.**

As per Section 17 (i) (g) of Air (Prevention and Control of Pollution) Act, 1981, the Board may laydown standards for emission of any air pollutant, in consultations with the Central Pollution Control Board.

The Central Pollution Control Board, New Delhi has informed that the Central Board at its, 75th Meeting held on 13.12.88, reviewed the standards for revision in respect of sulphur Dioxide emission from Sulphuric Acid plants in the light of the limits prescribed under Environment (protection) Act, 1986 and the Rules.

The revised standards for the Sulphur Dioxide Emission for all Sulphuric Acid Plants mentioned in Appendix were placed before the Board at its' Meeting held on 21.03.90. The Board examined the matter carefully and adopted the standards (Annexed to this order).

: 2 :

This order shall take effect from 21.3.90

Encl : Annexure

Sd/-
For Member – Secretary

To

All Senior Environmental Engineers.

All District Environmental Engineers.

All Assistant Environmental Engineers.

All Assistant Engineers.

Copy to :

Senior Environmental Engineer (HQ) / Senior Environmental

Engineer (I &P) / Chief Scientific Officer, Madras.

Chief Scientific Officers / Madurai and Salem.

P.A. to Chairman

P.A. to Member – Secretary

P.C. to Senior Environmental Engineers

Stock file / B.P. File – 2 Nos.

TAMILNADU POLLUTION CONTROL BOARD

ANNEXURE

EMISSION STANDARDS FOR SULPHURIC ACID PLANTS

Plant	Sulphur Dioxide Emission
All Sulphuric Acid Plants	4 kg / Tonne of concentrated (100%) Acid produced

The limit of acid mist emission from all Sulphuric Acid Plants remains unaltered as under

Plant	Acid mist emissions MG/NM ³
All Sulphuric Acid Plants	50

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – FIXING OF STANDARDS FOR CHLORINE EMISSION.

B.P.NO. 504

Date : 29.08.1991

Ref : Board's Resolution No.111-54 dated 9.08.91

As per section 17 (1) of the Air (P&CP) Act, 1981, the Board may lay down standards for emission of any air pollutant and ambient air quality in consultation with central pollution control Board. The Central Pollution control Board has not laid down standards for emission of chlorine. In the minutes of XXVIII conference of Chairman and Member – Secretaries of Central and State Pollution Control Boards held at Shimla, it has been indicated that the State Board should adopt suitable standards for emission from industry to which Central Board has not so far evolved standards and in the event of Central Board coming out with relevant standards the stricter of the two shall prevail. Meanwhile problems due to leakage of chlorine gas from chlor Alkali Industries in Tamil Nadu was brought to the notice of the Tamil Nadu Pollution Control Board. Government of Tamil Nadu requested the board to evolve emission as well as ambient Air Quality standards for chlorine gas. In this regard a meeting was convened. On 10.07.91 at 11.00 AM. Experts from industries and institutions attended the meeting.

In the meeting, the members reviewed in depth the emission as well as Ambient Air Quality standards adopted by various countries in respect of chlorine gas and hydrochloric acid vapours and mist. The committee has also examined the present status of air pollution control devices installed in chlor-alkali industries in Tamil Nadu.

Considering all the above aspects in detail the following limits were suggested for emission from stacks and in the ambient air.

: 2 :

Prescribed limit

I) Chlorine Gas

- | | | | |
|----|--|---|----------------------|
| a) | Emission from hypo tower of
Chlor – alkali Industry | - | 15mg/m ³ |
| b) | In the ambient air | - | 3mg / m ³ |

II) Hydrochloric acid
vapours and mist.

- | | | | |
|----|---|---|---------------------|
| a) | Emission from all processes
HCL manufacturing unit | - | 35mg/m ³ |
| b) | In the ambient air | - | 7mg/m ³ |

The above decisions were placed before the Board at its meeting held on 9.08.91. The board examined the above decision carefully and approved the above standards (Vide its resolution No.111-54 dated 9.08.91) for chlorine emission

**Sd/-
For Chairman**

To

1. All Senior Environmental Engineers
2. All District Environmental Engineers
3. All Assistant Environmental Engineers & Assistant Engineers.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – REVISION OF EMISSION STANDARDS FOR ASBESTOS PRODUCTS INDUSTRIES AS PER SECTION 17(1) (g) OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987.

B.P. NO.621

Dated : 12.03.93

- Ref :**
- 1. G.O.Ms.No.4, Environment Control Department dated 28.09.93**
 - 2. B.P.No.301, dated 1.04.89**
 - 3. Board's Resolution No.125-84 (Part I) Dated: 1.03.93**

The Government in G.O.Ms.No.4, Environment Control, Dated 28.9.1983 have declared the entire area within the state of Tamil Nadu as Air Pollution Control Area as required under sub-section (1) of section 19 of the Air (Prevention & Control of Pollution) Act, 1981 with effect from 1.10.83.

As per section 17(1) (g) of Air (Prevention & Control of Pollution) Act, 1981 the Board may lay down standards for emission of any Air Pollutant, in consultation with the Central Pollution Control Board.

The Board in its B.P.Ms.No.301, dated 1.04.89 approved the emission standards for Asbestos Products Industries as recommended in the first meeting of peer and core groups constituted by Central Pollution Control Board on 27th September 1988.

Central Pollution Control Board at its 83rd Board Meeting held on 10.12.90 approved emission standards for Asbestos products Industries with slight modifications.

: 2 :

The revised version of standards were placed before the Board at its meeting held on 1.3.93. The Board examined carefully and in Resolution No.125-84 dated 1.3.93 approved and adopted the revised standards (Vide Annexure). This order shall take immediate effect.

Encl: Annexure

**Sd/- P.M.BELLIAPPA
Chairman**

To

All the Joint Chief Environmental Engineers
All the District Environmental Engineers
All the District Environmental Engineers and Assistant Engineers

Copy to :

P.A. to Chairman
P.A. to Member Secretaty
P.A. to Additional Chief Environmental Engineer
P.A. to Joint Chief Environmental Engineer (TS).
P.A. to joint chief Environmental Engineer (BMS)
P.A. to Deputy Director (F & A)
P.A. to Deputy Director (Lab)
P.A. to Additional Director (Law)
Assistant Environmental Engineers / Assistant Engineers in the Board Office.
Assistant Manager (P)
B.P. File – 2 Nos & Spare Copy

**Sd/-
For Chairman**

TAMIL NADU POLLUTION BOARD – REVISION OF EMISSION

ANNEXURE

STANDARDS FOR ASBESTOS PRODUCTS INDUSTRIES

Type of Industry	Emission	Limit
		(*)
All types of Asbestos Manufacturing Units (Including all processes involving the use of Asbestos).	Pure Asbestos Material Total Dust	4 Fibre / CC 2mg/NM ³

* Fibre of length more than 5 micro meter and diameter less than 3 micro meter with an aspect ratio of 3 or more.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

TAMIL NADU POLLUTION CONTROL BOARD – TO EVOLVE ECONOMICAL AND RELIABLE METHOD OF AIR POLLUTION CONTROL MEASURES FOR CASHEW – NUT INDUSTRIES IN KANYAKUMARI DISTRICT – ORDERS ISSUED – REGARDING

B.P.MS.NO.30

Dated 29.09.2000

Read : Board's Resolution No.180-3-1 dated 12.09.2000.

The Tamil Nadu Pollution Control Board constituted by the Government is functioning from 27.02.1982. It enforces various Environmental Acts enacted by the Central Government. One of the main functions of the Board is to evolve Economical and Reliable methods of pollution control measures to mitigate the pollution from the Industries.

In the state of Tamil Nadu, there are various type of Industries like Distilleries, Tanneries, Sago, Cement etc. to quote a few. Many of the industries are in small scale sectors which seek assistance of the Board for proper technologies in providing pollution control measures. On such small scale industry is the cashew-nut processing industries, which are about 300 units scattered in Nagercoil District. In the past few years, the Cashew nut units took a mushroom growth and established near or adjacent to the habitations.

Due to the emission of volatile Hydrocarbons from the roasting section having irritating odour, complaints are being received frequently regarding health problem and damage to vegetation. Since the units are tiny small scale industries, it has to be assisted for carrying out studies to implement appropriate Air Pollution Control Measures to mitigate the above air pollution problem.

: 2 :

In this regard, Tamil Nadu Pollution Control Board has consulted Dr.Ambedkar Institute of Productivity (AIP) National Productivity Council in a positive approach to develop required pollution abatement system keeping in view of the small scale nature and operation limitations in the units. The consultant of AIP-NPC visited a few such units and studied the operations involved in all the units. Based on the visit, the information collected about the process and operating practices, they have furnished the proposals describing the approach and different steps in the implementation of pollution abatement system in cashew-nut processing industries.

The above proposed pollution abatement project cost will be about Rs.5 Lakhs as detailed below:

1. Remuneration fees - Rs.1.455 lakhs
 - a. This includes instruments and analytical charges
 - b. Rs.40,000/- has to be payable as advance along with letter of confirmation.
 - c. On submission of the design drawings Rs.60,000/- has to be paid.
 - d. Balance is payable on submission of the Scrubber commissioning and evolution report.

2. Cost of scrubbers (Approximately) Rs.3.5 Lakhs

As these cashew nut units are tiny in nature, and the implementation of Air pollution Control measures to mitigate the gaseous emission from the units, a model plant is to be installed in any one of the industries, which will be a guideline in implementation of the same in the other such industries.

In this regard, the Regional joint chief Environmental Engineer, Madurai has stated that the Air Pollution Control measures seem to be costlier and may not be affordable for the small scale cashew nut processing units and hence a study on simplification in this system may be carried out.

: 3 :

So the approval of the Board was requested to meet the consultancy charge of Rs.1.455 Lakhs, to study the simplification systems of Air Pollution Control measures to be provided in Cashew industries. The above fund may be met from cess fund of the Board.

The above proposal was placed before the Board at its meeting held on 12.09.2000 and the Board in its resolution No.180-3-1 dated 12.09.2000 approved the proposal to evolve an economical and reliable method for Air Pollution Control measures in Cashew industries at Kanyakumari District and to entrust the work to National productivity council at an expenditure of Rs.1.455 Lakhs and to meet the expenditure from the cases funds.

Sd/- G.RENGASAMY
Member Secretary

To

The Addl. Chief Envl. Engineer II
Financial adviser
TNPC Board
Chennai – 32.

Copy to

Joint Chief Envl. Engineer I & II.
Joint Chief Envl. Engineer /Madurai
Asst. Envl. Engineer / Nagercoil
All Regional Joint Chief Envl. Engineers
TNPC Board.
Additional Manager (BMS)
P.A. to Chairperson /
P.C. to Member Secretary
File Copy.

Sd/-
For Member Secretary

Copy of :

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – FIXING UP OF FEES OR NOISE LEVEL MEASUREMENTS ORDERS – ISSUED.

B.P.MS.No.44

Dated : 08.09.2001

Read :

BOARD RESOLUTION NO.188-2-5, DT.17.08.2001

Air (Prevention and Control of Pollution) Act, 1981 defines 'noise' as an air pollutant Government of India have notified the Noise Pollution (Regulation and Control) Rules, 2000 under Environmental Protection Act, 1986 and notified the authorities namely District Magistrate, Police Commissioners or any other officers designated for the maintenance of Ambient Air quality Standards in respect of noise under any law for the time being in force. Since the Tamilnadu Pollution Control Board (TNPCB) is responsible for the maintenance of Ambient Air Quality Standards including noise as per the provision of Air (Prevention and Control of Pollution) Act, 1981 as ammended in 1987, the Board is empowered to take action against industries causing noise pollution for exceeding the noise standards prescribed in the above said rules.

Board has not fixed any fees towards noise level measurement so far. The following fees structure for noise level survey has been proposed taking into account the cost of maintenance of noise level meter, spares and manpower for conducting survey. No fees will be collected from general public for general complaints.

: 2 :

Sl. No.	Noise Monitoring	Fees fixed by CPCB Rs.	Fees proposed by TNPCB (Rs.)
1.	First monitoring (Minimum 5 points)	2000.00	2000.00
2.	Noise measurement at each additional point	-	300.00
3.	Each subsequent monitoring within the same premises	1000.00	1000.00

The above matter was placed before the Boards at its meeting held on 17.08.2001. After detailed examination, the Board approved the proposal of fees structure for noise level survey and to address the Government for notifying the fees to conduct noise level measurement.

Sd/- K.RENGANATHAN
Member Secretary, (A/C)

To

All Joint Chief Envl. Engineers / Dist. Evl. Engineers / Asst. Envl. Engineers
All Heads of Laboratories of AELs / DELs / MELs.

Copy to :

Addl. Chief Envl. Engineers I & II /
JCEE I & II Board Office
The Deputy Director (Labs)
The Deputy Director (Labs) i/c
PAs to Chairperson / Member Secretary
Manager (Per & Admn)
BMS / HRD / Spare – 2

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TNPL BOARD – ADOPTION OF THE GOVERNMENT ORDER OF ENHANCING THE EXISTING VEHICLE EMISSION TESTING FEE – ORDER – ISSUED.

B.P.No.42

Dated : 01.09.98

Read :

BOARD RESOLUTION NO.166-3-8, DT.19.08.98

As authorised by the Government Tamilnadu Pollution Control Board conducts Vehicle Emission Test for light motor vehicles (Three Wheelers and Four Wheelers) medium and heavy goods and passenger motor vehicles and issues Emission Test Certificate to the Vehicles only when complied with emission standards of smoke level for diesel driven vehicles respectively, carbonmonoxide for petrol driven Vehicles, respectively, by way of collecting the fee prescribed by the Government viz., Rs.15/- for three wheelers; Rs.25/- for four wheelers; Rs.50/- for medium and heavy goods vehicles.

In G.O.Ms.No.674 Home (Transport – V) Department, dt.3.6.98, Government have enhanced the existing rate as under :

- | | | | |
|----|--|---|----------|
| 1. | For motor cycle or light motor vehicle
(three wheelers) | = | Rs.30/- |
| 2. | For light motor vehicles
(four wheelers) | = | Rs.50/- |
| 3. | For medium goods vehicle, medium passenger
motor vehicle, heavy goods vehicle or heavy
passenger motor vehicle | = | Rs.100/- |

: 2 :

This matter was placed before the Board at its meeting held on 19.08.98. The Board after careful examination vide its Resolution No.166-3-8, dt.19.8.98 approved the adoption of the Government order in Tamil Nadu Pollution Control Board revising the existing vehicle emission testing fee as above.

Sd/- G.RENGASAMY
Member Secretary

To

All Deputy Managers (Lab.)

AELs, DELs, TNPC Board.

All Environmental Scientists & Junior Environmental Scientists in VEM stations at Guindy, Royapura, Thirumangalam, Dindigul, Palani, Chengalpattu, Ooty, Kancheepuram.

The Assistant Environmental Engineer, TNPC Board, Ooty.

Copy to :

All Joint Chief Environmental Engineers &

All District Environmental Engineers, TNPC Board.

The Deputy Director (Labs) AEL, TNPC Board, Chennai – 32.

The Financial Advisor, TNPC Board, Chennai – 32.

Manager

BMS. Section.

Spare

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

TNPCB – VEHICLE EMISSION MONITORING SCHEME – PROCUREMENT OF EMISSION TESTING EQUIPMENTS FOR REDUCING VEHICULAR EMISSIONS IN CHENNAI CITY – ORDERS ISSUED – REGARDING.

B.P.MS.No.39

Dated : 16.10.2000

Read :

- 1. Board's Resolution No.179-3-6 Dated 21.7.2000.**
- 2. Board's Resolution No.180-1-1, dt.12.9.2000.**

The urban air quality management in cities like Chennai is essential, considering the rapid increase in the number of vehicles and the population of Chennai city. (The number of vehicles rose from 5.17 lakhs in 1990 to 11.5 lakhs in 2000). Vehicular emissions constitute an important source of air pollution in Chennai. About 60 to 70% of air pollution in the city is caused by vehicles. The major source of pollutants emitted by automobiles are exhaust tail pipes (55-60%), crankcase (20%) and carburetors and fuel tank (20%). The major pollutants released through the automobiles are carbon monoxide (CO); unburnt hydrocarbons (HC), oxides of nitrogen (Nox), sulphur di-oxide (SO₂), lead (Pb) compounds, aldehydes, benzene, suspended particulate matter, and respirable dust particles (PM-10). Factors such as type of engine, quality and type of fuel used, improper maintenance of vehicles, traffic congestion, poor road conditions, and out-dated engine technologies contribute to air pollution. Vehicular emissions irritate the eyes, impair vision, lead to respiratory infections, severe breathing problems, and depletion of oxygen level in blood and also affect the muscular and nervous system.

Two wheelers by their sheer numbers contribute significantly to the pollution load of the city, accounting for 53% of the pollution load. Next come cars, which contribute, to 32% of the pollution load. If the quality of air in Chennai city has to be improved the emission from private two wheelers and cars will have to be adequately controlled.

: 2 :

Random checks of vehicles have to be done by the Police Department and Transport Department officials to keep vehicle continuously pollution free. However, these departments are unable to do this in a very effective manner for various reasons. Since keeping pollution under control is the mandate of the Pollution Control Board, the Board has to be more proactively involved in keeping vehicular emissions under control in Chennai. As a first step in this direction, it would be worthwhile if the TNPCB itself conducts emission checks of vehicles with the help of NGOs. The emission checks would be carried out in a manner which would sensitize the people to the need for continuously monitoring the emission levels and would be carried out in schools, colleges, work places, etc., with the help of the authorities concerned. The entire programme would be launched on a campaign basis, the details of which will be put up to the Board during the next meeting.

The proposal for procurement of instruments was placed before the Board at its meeting held on 21.7.2000. After careful examination of the proposal, the Board decided to modify the minutes of item No.179-3-6 in the subsequent Board meeting held on 12.9.2000 and confirmed the approval of procurement of 15 smoke meters, five gas analysers and two vehicles at a total cost of Rs.56 lakhs (Rupees Fifty Six Lakhs Only) and to meet the expenses from Board Funds.

Sd/- G.RENGASAMY
Member Secretary

To

The Deputy Director (Labs)
TNPCB, Chennai – 32 – for necessary action

Copy to :

1. The Financial Advisor, TNPCB, Chennai – 32
2. Asst. Director (Lab), AEL, Chennai – 32
3. P.As to Chairperson / Member Secretary
4. BMS Section
5. HRD for B.P. Stock file

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

PROPOSAL FOR UPGRADATION OF THE EXISTING VEHICULAR EMISSION MONITORING STATIONS AT CHENNAI CITY. CHENGALPATTU AND KANCHEEPURAM.

B.P.MS.No.23

Dated : 27.04.2001

Read :

RESOLUTION NO.186-3-3, DT.23.04.2001

Pollution due to automobile emission is a major concern today. Poor maintenance of in use vehicles, use of adulterated fuel, traffic congestion enhance air pollution problem in urban centers. In Chennai and other major cities and hill areas in Tamil Nadu, there is an increasing trend in the number of vehicles on the road, making it necessary to have effective pollution control measures.

To control the vehicular emissions, the Government in G.O.Ms.No.216 Home (Transport V) Dept., dated 10.05.1992 authorised the Tamil Nadu Pollution Control Board to conduct emission test and issue Emission Under Control Certificate (EUCC) for Fitness Certificate bound Goods Vehicles in Chennai city. Accordingly, Tamil Nadu Pollution Control Board established three vehicle emission monitoring stations in Chennai city which are functioning at Guindy, Ambattur and Vyasarpadi.

Subsequently, Government ordered vide G.O.Ms.No.1181 Home (Transport V) Department dated 26.8.1996 authorised the Tamil Nadu Pollution Control Board to test and issue Emission under Control Certificate in respect of Goods Vehicles registered in Chennai Urban agglomeration areas and in respect of transport vehicles in Kancheepuram, Chengalpattu, Dindigul and the Nilgiris Districts. Accordingly, Tamil Nadu Pollution Control Board established Vehicle Emission Monitoring station at Chengalpattu, Kancheepuram, Dindigul, Palani and Udhamandalam during 1997.

In the Vehicle Emission Monitoring stations located at Chennai, Chengalpattu and Kancheepuram, Smoke Meters of Hartridge (Mark III) model purchased during 1990 are being used. All these smoke meters are of analogue type without printer facility.

: 2 :

In G.O.Ms.No.1069, Home (Transport) Department dated 2.8.96 the Government have ordered that all Private Vehicle Emission Testing Stations should provide smoke Meters with printout facilities. Therefore, it is necessary to upgrade the existing VEM stations at Ambattur, Vysarbadi, Guindy in Chennai, Chengalpattu and Kancheepuram with updated smoke meters with printer facilities for the measurement of opacity during free acceleration test. The updated smoke meter should have the facility to measure opacity both naturally aspirated and turbo charged engines, having facility for automatic calibration, heating to avoid condensation of smoke, engine speed measurement, menu driven portable handset remote control to avoid direct exposure to smoke and conduct the emission test by a single person sitting on the driver seat, data entry and display. This kind of upgraded smoke meter will ensure the correctness of the emission test more effectively. Therefore, a minimum of 12 smoke meters with printer and RPM sensor facilities may be procured so as to upgrade the existing VEM stations at Chennai City, Chengalpattu, Kancheepuram and for joint emission check up programme. The total financial commitment for the procurement of 12 smoke meters and other accessories works out to Rs.24 lakhs as detailed below :-

Sl. No.	Place of VEM Station	Smoke meter required	Smoke meter available	Smoke meter to be purchased	Unit cost Rs. in lakhs	Total amount Rs. in lakhs
1.	Chennai (two each at Ambattur, Guindy, Vysarpadi)	6	-	6	2.00	12.00
2.	Kancheepuram (with one spare)	2	-	2	2.00	4.00
3.	Chengalpattu (with on spare)	2	-	2	2.00	4.00
4.	For surprise emission checkup programme, free emission checkup programme to create awareness	4	2	2	2.00	4.00
	TOTAL	14	2	12	-	24.00

: 3 :

Continuous vehicle emission checking will make the vehicle owners to maintain the vehicles for compliance of Emission standards and reduce vehicular emission in which in turn will improve the air quality of the city. In Chennai city, Tamil Nadu Pollution Control Board has tested about 2 lakhs vehicles since 1992. Moreover, Tamil Nadu Pollution Control Board has earned a revenue of Rs.22.2 lakhs during 2000 in Chennai city, Rs.1.84 lakhs in Chengalpattu Rs.1.98 lakhs in Kancheepuram. The investment on smoke meter is necessary for reliable accurate date.

Hence the above proposal for procuring 12 Smoke Meters with printer facility at an approximate cost of Rs.24 lakhs may be purchased and supplied to the above VEM station. The expenditure for the procurement of 12 smoke meters may be met from Board fund.

This proposal was placed before the Board at its meeting held on 23.04.2001. after detailed examination, the Board decided to approve the proposal for procuring 12 smoke meters with printer facility at app cost of Rs.24 lakhs and to meet out the expenditure from Board funds.

Sd/- K.SANJEEVI
Member Secretary

To

The Deputy Director (Labs) (i/c)
Advanced Environmental Laboratory
Chennai – to take necessary action to purchase of Smoke Meters.

Copy to :

Financial Adviser, TNPCB, Chennai – for information and for allocation of funds
PAs to chairperson / Member Secretary
Purchase Wing / BMS / HRD
Spare – 2 Nos.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

THE PROPOSAL FOR ESTABLISHING SIX EMISSION TESTING STATIONS AT MTC FC DEPOTS FOR TESTING AND ISSUE OF COMPUTERISED EMISSION UNDER CONTROL CERTIFICATE – ORDER – ISSUED.

B.P.MS.No.20

Dated : 30.12.2003

Read :

BOARD RESOLUTION NO.201-2-6, DT.12.12.2003

ORDER

Air pollution is the growing phenomena in the urban centers. The major source of air pollution in the metro cities the increased vehicular growth. It is estimated that nearly 70% of air pollution in the metro cities are due to the vehicular emissions only. Chennai city is no exception for this. To improve the air quality in Chennai city the Board is taking various measures to control the emissions from the vehicles.

As a part of this, to control the emissions from the vehicles an announcement was made in the Tamilnadu assembly during the budget session 2003 by the Hon'ble Minister of Environment & Forest to install 6 computerised emission testing centres in the MTC FC depots exclusively for testing and issue of Emission Under Control Certificate for MTC buses.

To implement the above strategy, six MTC FC depots at Adyar, Alandur, Annanagar, Vadapalani, Ayanavaram, Thandiyarpettai have been identified to install the computerised Smoke meters. These centers on an average cater to 500 – 600 buses per annum.

The Tamilnaud Pollution Control Board has already procured 27 computerised smoke meters, out of which 6 Smoke meters may be diverted to MTC for testing and issue of Emission Under Control Certificate of MTC vehicles. The cost of these 6 instruments is Rs.8.85 lakhs at the rate of Rs.1.475 lakhs each.

The Tamilnadu Pollution Control Board may provide six computerised smoke meters (one number to each MTC FC depot) to MTC at free of cost under the following terms & conditions.

: 2 :

1. MTC has to provide staff for emission testing of MTC vehicles and issue of certificate.
2. The MTC staff engaged for emission testing and maintenance of instruments will be trained by TNPCB personnel.
3. The expenditure towards maintenance of smoke meters consumables for operating emission testing centres in the 6 MTC depots shall be borne by TNPCB.
4. A monthly report on the total number of MTC vehicles tested certificate and emission status of MTC vehicles for compliance of emission norms shall be furnished by MTC to TNPCB.
5. Budget estimate for installation of 6 Emission Testing Centres at MTC FC depots works out to Rs.8.16 lakhs / annum (Annexure) which may be met from Board funds.

The above matter was placed before the Board at its 201st meeting held on 12.12.2003. After detailed discussion the Board decided to approve the above proposal for establishing six emission testing stations at MTC F.C. depots at a cost of Rs.8.16 lakhs per annum and to meet out the same from Board funds.

Encl :- Annexure

Sd/- K.SANJEEVI
Member Secretary

To

The Deputy Director – III
TNPCB, Chennai – for necessary further action

Copy to :-

The Additional Chief Environmental Engineer – II, TNPCB, Chennai – 32
The Financial Adviser, TNPCB, Chennai – 32
The Deputy Director – I, AEL, Chennai
The Manager (P&A), TNPCB, Chennai – 32
The Deputy Manager, BMS, TNPCB, Chennai – 32
P.Cs to Chairperson / Member Secretary
B.P. Stock file of personnel branch
File No.3373/DD/D2/2003

Sd/-
For Member Secretary

: 3 :

ANNEXURE

The budget estimate for installing 6 Emission testing centres at MTC FC depots is as follows :

Sl. No.	Name of the Item	Quantity required	Unit cost in lakhs / month	Total cost in lakhs / annum
Non Recurring expenditure				
1.	Smoke meter	6	Already procured with Board's approval	
Recurring expenditure per annum				
	Staff salary & allowances			
2.	Jr. Environmental Scientist (6500 – 200 – 8000 – 275 – 10000) (the existing staff may be utilised)	2	0.30	3.60
3.	Emission tester (Diploma in Mechanical or Automobile engineering or equivalent recognised by the govt.) Engaged from the Ex servicement bureau at the rate of Rs.6000/- consolidated	6	Will be provided by MTC	
4.	Helper (Non technical) Engaged from the Ex servicemen bureau at the rate of Rs.4000/- per month consolidated	6		
5.	Rent & electricity (At free of cost)	6	-	-
6.	Instrument service (after 2 years)	6	0.20	2.40
7.	Consumables (Ink cartridges, floppies etc.,) Rs.2000/- per month per station	6	0.12	1.44
8.	Stationary & printing (lump sum Rs.1000/- per month)	6	0.06	0.72
	Total		0.68	8.16

Sd/-

For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

SETTING UP OF A FUEL TESTING FACILITY IN CHENNAI BY M/S.CONCERT IN COLLABORATION WITH CALIFORNIA AIR RESOURCES BOARD (CARB), TAMILNADU POLLUTION CONTROL BOARD (TNPCB), AD DEPARTMENT OF CONSUMER AFFAIRS, GOVERNMENT OF TAMILNADU (DCU) – ORDERS – ISSUED.

B.P.MS.No.26

Dated : 26.02.2004

Read : Board Resolution No.202-2-6, dt.19.2.2004.

ORDER

A proposal was submitted to Board in its meeting held on 15.10.2003 under Item No.200-2-4 to consider the proposal of setting up of Fuel Testing Facility in Chennai to check adulteration in petroleum fuels by M/s.CONCERT supported by a grant from the Council of State Governments, State Environment initiative funded by US-Agency for International Development through the US-ASIA Environment Partnership Programme. A portion of the project cost will be borne by Civil Supplies and Consumer affairs of Government of Tamilnadu, CONCERT, Tamilnadu. Pollution Control Board & DCU collectively called Asian Partners.

The Board in its resolution number 200-2-4, dated 15.10.2003, deferred the proposal for the present and requested to send the proposal to Government for approval and then to bring the subject to the Board. Accordingly, the above proposal was sent to the Government. The Government in its G.O.Ms.No.57, Coop. Food and Consumer Protection (C2) Dept., dt.12.2.2004, have accepted the proposal and permitted the Chairperson, TNPCB to initiate the process of entering into an agreement with the California Air Resources Board (CARB) for establishment of Fuel Testing Facility in Chennai.

: 2 :

Accordingly an agreement (vide appendix enclosed) was entered with California Air Resources Board (CARB) Managing Trustee, CONCERT, Principal Secretary to Government, Co-op Food and Consumer Protection Department and Chairperson, TNPCB, collectively called as Asian partners. As per the memorandum of understanding / Agreement samples will be collected jointly by CONCERT staff and staff from agencies having the authority to collect and will be handed over to TNPCB and CONCERT staff for analysis. TNPCB has to carry out the analyse 416 samples (4 per week) utilizing its available man power, chemicals and infrastructure that the cost of each analysis has been worked out to be Rs.4500/- and that since these charges will not be collected from the project, the total cost of Rs.18,72 lakhs (Rs.4500 x 416 samples) has been taken to be the contribution of Tamilnadu Pollution Control Board. The agreement covered under the MOU shall be in effect until July 31, 2005.

The above matter was placed before the board in its meeting held on 19-2-2004. The Board in its Resolution No.202-2-6, dt.19.2.2004, after careful consideration decided to ratify the action of the Chairperson in having entered in to a tripartite agreement with California. Air Resources Board (CARB), for establishment of Fuel Testing Facility in Chennai as stipulated in G.O.Ms.No.57, Co-op. Food and Consumer Protection (C2) Department, dt.12.02.2004.

Sd/- K.SANJEEVI
Member Secretary

To

The Deputy Director (Labs) I & II
The Financial Adviser, TNPCB – for information and necessary action

Copy to :

The PCs to Chairperson and Member Secretary
BMS / File No.4497/DDD/D2/03/Per(P2) Branch
Spare – 1
S.F

Sd/-
For Member Secretary

APPENDIX

MEMORANDUM OF UNDERSTANDING

AGREEMENT AMONG CALIFORNIA AIR RESOURCES BOARD (ARB), CONSUMER EDUCATION, RESEARCH TEACHING, TRAINING AND TESTING (CONCERT), TAMIL NADU POLLUTION CONTROL BOARD (TNPCB) AND DEPARTMENT OF CONSUMER AFFAIRS, GOVERNMENT OF TAMILNADU (DCU) TO WORK COLLABORATIVELY TOWARDS COMPLETING THE FUEL TESTING FACILITY PROJECT

1. BACKGROUND

The California Air Resources Board (ARB) has been awarded a contract to assist in establishing a fuel testing facility in Chennai, India. The contract is supported by an Environmental Partnership Grant from the Council of State Governments funded by the U.S. Agency for International Development through the US-Asia Environmental Partnership Program. A portion of the project cost will be borne by Civil Supplies and Consumer Affairs of Government of Tamil Nadu, CONCERT, TNPCB and DCU. (Collectively called Asian Partners) ARB will provide administrative oversight, staff training, technical assistance for fuel sampling and analysis protocols, and review the enforcement plan. Under the leadership of CONCERT, the Asian Partners will be responsible for completing the tasks for the project. This project will help the local authority in India to monitor the fuel quality and develop remedial actions to deter fuel adulteration. ARB's efforts will promote California's leadership and expertise in a global scale. More consistent national and international policies, standards and regulations will provide greater opportunities in a global market for California-based technologies.

II. PURPOSE OF THE AGREEMENT

Maintaining the fuel quality is a major issue in India. In addition, fuel adulteration contributes significantly to the deterioration of vehicle performance and ambient air quality. The Asian Partners have a common interest in the establishment of a fuel testing facility in Chennai to monitor fuel quality and to recommend an enforcement plan to deter fuel adulteration. In addition to the

requirements specified by the contract, this Memorandum of Understanding (Memorandum) defines the areas of interest and identifies the areas for collaborative exchange of technical information, assistance, and training among the Asian Partners and ARB.

III. AREAS OF INTEREST

The areas of interest are :

- Fuel samples collection
- Chemical analysis of fuel samples
- Enforcement plan and public out reach

IV. SPECIFIC AGREEMENTS

CONCERT will designate a project director (Director) who will be the primary contact to ARB and will be responsible for co-coordinating the activities among the Indian Partners. The director will ensure the Asian Partners work cooperatively and will facilitate timely completion of the project. For ARB, Dr.Shankar Prasad will be the primary contact for the project. He will seek assistance from other ARB divisions, and other agencies as necessary. ARB will oversee, review and comment on methods, protocols, and plans developed by the Asian Partners. In addition, ARB will provide technical assistance in setting up the laboratory, developing fuel sampling and analysis protocols, and reviewing the enforcement plan. ARB will provide training to Indian staff in fuel analysis methods and protocols. When necessary, Asian Partners may be referred to other agencies or institutions for additional information on fuel adulteration.

- a) Fuel samples collection : In consultation with ARB, the Director will ensure that the Asian Partners work collaboratively to define field sampling and fuel collection methods, sample custody protocols, and safety procedures. Samples will be collected jointly by CONCERT staff and staff from the agency having the authority to collect and will be handed over to TNPCCB and CONCERT staff for analysis.

: 3 :

- b) Chemical analysis of fuel samples : In consultation with ARB, the Director will ensure that the Asian Partners work collaboratively to develop chemical analysis protocols, data handling and techniques for data analyses. They will secure the laboratory space for operation and lease equipment as necessary.
- c) Enforcement plan and Public Outreach : In consultation with ARB, the Director will ensure proper evaluation and interpretation of the results. The concerned agencies will develop and enforcement plan based on the results. The director will also develop public education information materials, set up public meetings and seek wide stakeholder participation.
- d) The undersigned are the principals of this Memorandum and by mutual agreement this Memorandum can be expanded to include additional principals. The agreements covered under this Memorandum shall be in effect until July 31, 2005.

Sd/- Alan C.Lloyd, Ph.D., Chairman
California Air Resources Board

Sd/- Mr.S.Ramakrishnan, I.A.S., Principal Secretary
Department of Food, Cooperation and Consumer Protection
Government of Tamilnadu

Sd/- Mrs.Girija Vaidyanathan, I.A.S., Chairperson
Tamilnadu Pollution Control Board

Sd/- Mrs.R.Desikan, Managing Trustee
CONCERT

Copy of :-

ABSTRACT

FUEL TESTING FACILITY PROJECT – SETTING UP OF FUEL TESTING FACILITY PROJECT IN CHENNAI BY M/S.CONCERT – ORDERS ISSUED.

CO-OPERATION, FOOD & CONSUMER PROTECTION (C2) DEPARTMENT

G.O.MS.No.57

Dated : 12.02.2004

Read :

1. **Thiru R.Desikan, Manageing Trustee, CONCERT letter dated 14.10.2003.**
2. **The Chair Person, Tamil Nadu Pollution Control Board Letter No.04497/DDL/D2/2003 dated 29.10.2003 addressed to the Secy to Government E&F Department.**
3. **Government Letter No.22784/ECII/2003-1 E & F Department dated 11.12.2003.**
4. **The Chair Person T.N. Pollution Control Board, D.O. Letter No.4487/DDL/D2/2003 dated 24.1.2004 addressed to the Secy. to Government E & F Department.**

ORDER

The Managing Trustee, CONCERT in his letter first read above has stated that CONCERT is an organisation set up six years ago to develop as a Centre for Consumer Education, Research, Teaching, Training and Testing and that the above organisation was responsible for exposing the widespread adulteration of petrol and diesel. He has also stated that there is no facility outside the oil industry for testing Petroleum Products. Working with I.I.T., Chennai, Anna University, Chennai and with close cooperation with the Tamil Nadu Pollution Control Board, CONCERT have managed to persuade the California Air Resources Board (CARB) to establish a Petroleum Fuel Research Lab in Chennai City, that this Lab will be the first of its kind in India, and that the initial cost of the project is about quarter million dollar, out of which CONCERT will have to raise about, 1,00,000 U.S. Dollar through non-cash expenses, such as testing done by I.I.T. and others.

2. In this connection, the Chairperson, Tamil Nadu Pollution Control Board has stated that a presentation on testing of adulteration in Petroleum fuel was arranged by M/s.CONCERT, Chennai, and that the said organisation has

: 2 :

proposed to set up a Fuel Testing Laboratory (FTL, in Chennai supported by a grant from the Council of State Governments, State Environment initiative funded by U.S. The Chairperson, Tamil Nadu Pollution Control Board has also stated that a tripartite agreement may be entered into, between the Principal Secretary, Co-operation, Food and Consumer Protection Department, Tamil Nadu Pollution Control Board and CONCERT, that Tamil Nadu Pollution Control Board will carry. The analysis of 416 samples (4 per week), utilising manpower, chemicals and infrastructure, that the cost of each analysis has been worked out to be Rs.4,500/-, and that since these charges will not be collected from the total cost of Rs.18.72 lakhs (4500 x 416 samples) has been taken to be the contribution of Tamil Nadu Pollution Control Board.

3. After careful consideration, the Government accept the proposal of the Chairperson, Tamil Nadu Pollution Control Board and accordingly permit the Chairperson, Tamil Nadu Pollution Control Board to initiate the process of entering into an agreement with the California air Resources Board for establishment of Fuel Testing facility Project in Chennai, India as proposed in para 2 above.

(BY ORDER OF THE GOVERNOR)

**Sd/- S.RAMAKRISHNAN,
Principal Secretary to Government**

To

The Chairperson, Tamil Nadu Pollution Control Board, Guindy, Chennai – 32.
Thiru.R.Baskaran, Managging Trustee
CONCERT
4/386, Singara Illam, Ram Garden, Anna Salai, Palavakkam, Chennai – 41.
Mr.Alan C.Lloyd, Ph.D., Chairman, California Air Resources Board (Through the
CONCERT)

Copy to :

The Secretary to Government, Environment, Forest Department, Chennai – 9.
The Secretary to Government, Finance Department, Chennai – 9.
The Secretary to Government, Home Department, Chennai – 9.
The Commissioner of Civil Supplies and Consumer Protection, Chennai – 5.
The Additional Director General of Police, Civil Supplies - CID, Chennai – 35.

// Forwarded / by order //

**Sd/-
Section Officer**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

ADOPTION OF G.O.MS.NO.110, COMMERCIAL TAXES (B2) DEPARTMENT,
DATED 19.10.2005 REGARDING.

B.P.MS.No.59

Dated : 28.12.2005

Read :

BOARD RESOLUTION NO.213-4-9, DT.21.12.2005

ORDER

In G.O.Ms.No.45, Commercial Taxes, dated 12.2.2004, notification was issued making a reduction in rate of tax from 12% to 4% in respect of the tax payable by any dealer on the sale of pollution Control Equipments and instruments listed in the notification. The LPG kits for automobiles was not included in the said notification as it was not certified then by the Tamilnadu Pollution Control Board as a pollution control equipment.

During the Environment Protection (Control & Prevention) authority meeting held on 24.11.2004 it was decided that the lower rate of sales tax would apply to approved LPG kits, if TNPC Board conform that these kits are pollution control devices.

The Board in D.O.Lr.No.560/DDDL/2004, dt.27.12.2004 have addressed the Secretary to Government, Commercial tax Department, Chennai to reduce the sales tax from 12% to 4%.

The Tamilnadu Pollution Control Board has now, certified that LPG kit for automobiles is an Air Pollution Control device and recommended that the rate of tax for the LPG kit for automobiles may be reduced to 4% as has been notified for other pollution control equipments.

: 2 :

The Government, after careful consideration, have decided to reduce the rate of tax on sale of LPG kits approved by the Tamilnadu Pollution Control Board for fitting in automobiles as an air pollution equipment to 4%.

As per the above said G.O, necessary Government Gazette Notification was also issued vide notification No.230, dt.19.10.2005. The G.O.Ms.No.110 (Commercial taxes [B2] Department) dt.19.10.2005 and notification issued by the Government vide Tamilnadu Gazette dt.19.10.2005.

The above matter was placed before the Board at its 213th meeting held on 21.12.2005. After detailed discussion the Board decided to adopt the above Government order.

Sd/-Dr.T.SEKAR
Member Secretary

To

The financial Adviser, TNPCB
The Dy. Director (L)-II & I

Copy to :-

The Manager (P & A)
The Internal Audit Wing
The DM (BMS)
PCs to Chairman / MS, TNPCB
Spare 2

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

ADOPTION OF G.O.MS.NO.1099, HOME (TRANSPORT VI) DEPARTMENT DATED 7.12.2005 AND G.O.M.NO.1100 HOME (TRANSPORT VI) DEPARTMENT DATED 7.12.2005 – REGARDING.

B.P.MS.No.60

Dated : 28.12.2005

Read :

BOARD'S RESOLUTION NO.213-4-10, DT.21.12.2005.

ORDER

During the Environment Protection (Prevention & Control) authority meeting to control Air Pollution in Chennai city held on 24.11.2005 that the oil companies have assures that LPG can be supplied to all the 50,000 autos now available in Chennai city to switch over to LPG mode.

During the meeting the Transport Commissioner has informed that there was a proposal to add 2000 new auto rickshaw in the city through a loan scheme for Adhidraavidars and the proposal has been sent to Government for approval.

Now, the Government in G.O.Ms.No.1099 Home (Transport VI) Department, dt.7.1.2005 have decided to grant 5000 fresh permits for Auto rickshaws in Chennai city in relaxation of the existing ban, to owner cum-driver applicants on the condition that they ply only new LPG dedicated autorickshaws to protect the environment.

Further, in G.O.Ms.No.1100 Home (Transport VI) Department, dt.7.12.2005 the Government have also issued certain guidelines for the purchase of new Autorickshaw on loan basis.

: 2 :

Since the above said GOs were issue for registration & issue of permits to LPG fitted auto rickshaw for reducing the pollution level in Chennai city, the above matter was placed before the Board at its 213th meeting held on 21.12.2005. After detailed discussion the Board decided to adopt the above government order.

Sd/-Dr.T.SEKAR
Member Secretary

To

The Dy. Director (Labs) II & I
The Financial Adviser
The Manager (P&A)
The Internal Audit Wing
The DM (BMS)
The Personnel Branch
Spare 2

Sd/-
For Member Secretary

Copy of :-

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – ADOPTION OF G.O. MS.NO.53 / ENVIRONMENTAL AND FOREST (TC) DEPARTMENT / DATED 19.02.96 AND ISSUE OF CONSENT TO INDUSTRIES ALREADY RECOMMENDED TO TAMILNADU STATE ENVIRONMENTAL COMMITTEE FOR CLEARANCE – ORDERS ISSUED.

B.P.MS.No.28

Dated : 15.03.1996

Read :

BOARD'S RESOLUTION DT.14.03.1996

ORDER

With reference to the orders issued in G.O.MS.No.161/Environment and Forests Department / dt.26.09.88, projects costing Rs.5 cores and more are referred to the Tamilnadu State Environmental Committee for environmental clearance, by the Tamilnadu Pollution Control Board, before issue of consent to industries to establish / operate, under water and air Acts.

The Government vide G.O.MS.No.53/Environment and Forests (TC) Department dt.19.02.96 have disbanded the Tamilnadu State Environmental Committee and directed that the projects costing between Rs.5 Crores and Rs.50 Crores and not attracted by the Environmental Impact Assessment Notification and Coastal Regulation Zone Notification shall be cleared by the Tamilnadu Pollution Control Board itself.

The government further directed that the projects costing Rs.50 crores and more and not attracting the provisions of Environmental Impact Assessment Notification Dt.27.01.94 as amended on 4.5.94 and Coastal Regulation Zone Notification dt.20.02.91 shall be referred to the High Power Committee for environmental clearance through the Government in the Environmental and Forests Department, with No Objection Certificate of Tamilnadu Pollution Control Board, Projects requiring clearance from the Ministry of Environment and Forests, Government of India need not be referred to the High Power Committee for environmental clearance.

: 2 :

It was considered that the orders of the Government in G.O.MS.No.53/Environment and Forests (TC) Department / dt.19.02.96 may be adopted in Tamilnadu Pollution control Board from the date of Government order and to issue consent to establish / operate, to the units for which proposals have already been sent to Tamilnadu State Environmental Committee or recommended to Tamilnadu State Environmental Committee for clearance in the meeting of the Board held on 22.2.96.

The Board, on circulation, vide its resolution dt.14.03.96, approved the above proposal.

/ BY ORDER OF THE BOARD /

Sd/- G.RANGASAMY
Member Secretary

To

Additional Chief Environmental Engineer - II
Tamilnadu Pollution Control Board
Corporate Office, Madras – 32.

Copy of :-

Joint Chief Environmental Engineer's / District Environmental Engineer's / Tamilnadu Pollution Control Board

Environmental Engineer / Assistant Environmental Engineer's / Addl. Managers / Assistant Engineers / General Assistants in Chengai – MGR (South)

PCs to Chairman, Member Secretary, Additional Chief Environmental Engineer-I
Joint Chief Environmental Engineers I & II

Joint Manager / BMS

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Vr/19396

Sd/-
For Member Secretary

Copy of :-

TAMILNADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD

ABSTRACT

TAMIL NADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD
– FORMATION OF TECHNICAL COMMITTEE – ORDERS - ISSUED.

B.P.MS.No.9

Dated : 16.07.1983

Read :

1. **G.O.MS.No.340/Health/dated 19.02.82.**
2. **Tamil Nadu Prevention and Control of Water Pollution Board, B.P.MS.No.8 / dated 16.07.83.**

ORDER

Government of Tamil Nadu adopted the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) and in G.O.MS.No.340 / Health / dated 19.02.82 have constituted the Tamil Nadu Prevention and Control of Water Pollution Board with effect from 27.02.82. All the existing as well as new industries have to obtain the consent of the Board for the discharge of sewage / trade effluent as required under the provisions of the Act. In order to have a critical study and review of the proposals received from the industries / local bodies, for the treatment and disposal of effluents, the Board consider it necessary to form a Technical Committee with experts in the field of pollution control.

2. As per subsection (1) of section 9 of the Act, the Board shall constitute the above committee for the purposes of the Act.

3. The Board accordingly examined the matter and approve the formation of a Technical Committee with the following members.

- | | | |
|-----|--|-------------------------------------|
| (a) | Chairman, Tamil Nadu Prevention and Control of Water Pollution Board | Chairman of the Technical Committee |
| (b) | Member – Secretary, Tamil Nadu Prevention and Control of Water Pollution Board | Secretary, Technical Committee |

: 2 :

- (c) Dr.C.A.Sastry, Professor, Chemical Engineering Department, I.I.T., Madras – 36. Member
- (d) Dr.G.Oblisamy, Professor, Department of Micribiology, T.N. Agricultural University, Coimbatore Member

4. The Board also empowers the Chairman, Tamil Nadu Prevention and Control of Water Pollution Board to Co-opt any person in the field to assist the Technical Committee.

5. Fees and allowances to be paid to the members of the Technical Committee would be as per the Tamil Nadu Prevention and Control of Water Pollution Board rules.

**Sd/- S.GOVINDARAJ
Member Secretary**

To

The Chairman, Member Secretary
Dr.C.A.Sastry, Professor, Chemical Engineering Department, I.I.T., Madras - 36
Dr.G.Oblisamy, Professor, Department of Microbiology, T.N.Agricultural University, Coimbatore

Copy to :-

The Members of the Tamil Nadu Prevention and Control of Water Pollution Board

The Superintendent / A1

Environmental Engineer / Assistant Environmental Engineers, Tamil Nadu Prevention and Control of Water Pollution Board

The Regional Officers, Madras, Salem and Madurai

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**Sd/-
Superintendent**

Copy of :-

ABSTRACT

TNPC BOARD – COMMITTEE ON HOSPITALS – DISCHARGE OF LIQUID AND SOLID WASTES FROM HOSPITALS – NORMS ISSUED.

B.P.MS.No.600

Dated : 01.12.1992

Read : Resolution No.123-109, dt.11.11.92.

As per the provisions of Section 25/26 of the Water Prevention and Control Pollution) Act, 1974 and Section 21 of the air (Prevention and Control Pollution) Act, 1981, hospitals and Nursing home have applied for consent of the Board for discharge of sewage / trade effluent and for gaseous emissions consent is being issued to the hospitals subject to condition that the hospitals have to provide full fledged Effluent Treatment Plant to treat the sewage / trade effluent before it is being discharged. Representations were made to Board Office by Hospitals and Nursing Homes regarding the inability to provide full fledged effluent treatment plant due to non-availability of space since hospitals are located in either residential or commercial areas. Also the hospitals had expressed their inability to provide individual incinerator for incineration of solid waste. In order to sort out the issues faced by Hospitals and Nursing Homes, a committee on Hospitals with four members was constituted with Additional Chief Environmental Engineer as convenor of the committee, district Environmental Engineer, Madras, one representative from bigger hospital and one representative from small hospitals as the other three members of the committee.

The committee met on 12.10.92 at Tamil Nadu Pollution Control Board, conference Hall, Madras and discussed the various issues and recommended the following for consideration.

1. For the hospitals discharging effluent into underground sewerage system maintained by local body standards prescribed by Tamil Nadu Pollution Control Board for disposal into sewerage system may be adopted.

: 2 :

2. Hospitals discharging effluent into underground sewerage system maintained by the local body need not be required to provide Individual Effluent Treatment Plant, provided the effluent discharged into the sewerage system satisfies the standards prescribed by the Board. All the other hospitals have to provide individual Effluent Treatment Plant to treat the Trade Effluent to standards, prescribed by Board.
3. Common incinerator for group of Hospitals in a locality or individual incinerator for disposal of solid waste has to be provided by hospitals.
4. The frequency of sampling from small hospitals can be reduced from once a month to once in three months.

The matter was placed before the Board at its 123rd meeting held on 11.11.92. The Board after careful examination decided to approve the recommendations of the Committee as above vide its resolution No.123-109 dated 11.11.92.

This takes immediate effect.

**Sd/-
Chairman**

Copy of :-

TNPC BOARD – TECHNICAL COMMITTEE – RECONSTITUTION OF TECHNICAL COMMITTEE AS TECHNICAL ADVISORY COMMITTEE WITH EXPERTS IN VARIOUS FIELDS – APPROVED BY BOARD – ORDERS – ISSUED.

B.P.MS.No.7

Dated : 04.05.93

Read :

Ref : Board resolution No.127-5 (Part – I) dt.19.04.93.

ORDER

The Government of Tamil Nadu adopted the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) and in Government in G.O.MS.No.340 / Health / dated 19.02.82 have constituted the Tamil Nadu Prevention and Control of Pollution Board (later renamed as the Tamil Nadu Pollution Control Board) with effect from 27.02.82. As per Sec. 25/26 of Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978, the Board is required to monitor the operations of all industries in Tamil Nadu and assess their different processes. To assist the Board in the discharge of this responsibility, the Board in its B.P.No.9, dt 16.07.83, constituted a Technical Committee with the following members.

- | | | |
|----|---|------------------------------|
| 1. | Chairman,
TNPC Board, Madras | Chairman |
| 2. | Dr.C.A.Sastry,
Professor, Chemical Engg. Dept.
I.I.T. Madras – 36. | Member |
| 3. | Dr.G.Oblisamy
Professor, Dept. of Microbiology
T.N. Agricultural University
Coimbatore | Member |
| 4. | Member Secretary
TNPC Board | Secretary
Tech. Committee |

With the enactment of Environment (Protection) Act, 1986 and notification of Hazardous waste Management rules and Hazardous Chemicals Rules in 1989 by the Govt. of India, the responsibilities of Board have widened and increasing industrial growth in various sectors, has now necessitated the reconstitute of the Technical Committee with a view to widening the range of experts that could advise the Board, on the Pollution control measures and environment protection. Hence a proposal to reconstitute the above Technical Committee with the following members and to redesignate it as Technical Advisory Committee, has been placed before the Board at its 127th meeting held on 19.4.93.

: 2 :

- | | | |
|----|---|---|
| 1. | Chairman
Tamil Nadu Pollution Control Board | Chairman
Technical
Advisory Committee |
| 2. | Dr.C.A.Sastry
Professor
Chemical Engg. Dept.
I.I.T., Madras | Member |
| 3. | Dr.G.Oblisamy
Professor
Dept. of Microbiology
T.N. Agricultural University
Coimbatore | Member |
| 4. | Dr.R.Pitchai
Director
Centre of Environmental Studies
Anna University, Madras | Member |
| 5. | Director
Regional Labour Institute
Madras – 600 020. | Member |
| 6. | Dr.V.Amal Raj
Madras Atomic Power Station
Kalpakkam | Member |
| 7. | Thiru.Paul.P.Appasamy
Madras Institute of Development Studies
79, Second Main Road
Gandhi Nagar, Adyar, Madras – 20. | Member |
| 8. | Director
Central Leather Research Institute
Adyar, Madras – 600 020. | Member |
| 9. | Mrs. Deborah Thiagarajan
Convenor
Tamil Nadu Regional Chapter
INTACH
Besant Nagar
Madras – 600 090. | Member |

: 3 :

- | | | |
|-----|--|--------|
| 10. | Dr.M.Santappa
Scientific Adviser
Tamil Nadu Pollution Control Board
Madras – 600 004. | Member |
| 11. | Expert in Management
with Environment Specialisation | Member |
| 12. | Member Secretary
Tamil Nadu Pollution Control Board
Madras – 600 004. | Member |

Board in its resolution No.127-5 (Part – I) dt.19.4.93 have examined the above proposal and approved the proposal to rename the Technical Committee as Technical Advisory Committee and reconstitute the same with the above mentioned members valid till 31.3.95. The Board also approved the payment of a sitting fee of Rs.250/- (Rupees Two Hundred and Fifty Only) per day plus travel and accommodation costs and further the Board authorise the Chairman to Coopt any expert to assist the Technical Advisory Committee as and when necessary.

The above orders takes with immediate effect.

**Sd/-
For Chairman**

1. The Member Secretary
TNPC Board, Madras – 4.
2. Dr.C.A.Sastry
Professor
Chemical Engineering Department
I.I.T., Madras.
3. Dr.G.Oblisamy
Professor
Department of Microbiology
T.N.Agricultural University
Coimbatore.
4. Dr.R.Pitchai
Director
Centre of Environmental Studies
Anna University
Madras.

: 4 :

5. The Director
Regional Labour Institute
Madras – 600 020.
6. Dr.V.Amal Raj
Madras Atomic Power Station
Kalpakkam
7. Thiru.Paul P.Appasamy
Madras Institute of Development Studies
79, Second Main Road
Gandhi Nagar, Adyar, Madras – 600 020.
8. The Director
Central leather Research Institute
Adyar, Madras – 600 020.
9. Mrs.Deborah Thiagarajan
Convenor
Tamil Nadu Regional Chapter
INTACH, Besant Nagar
Madras – 600 090.
10. Dr.M.Santappa
Scientific Advisor
TNPC Board, Madras – 4.
11. Expert in Management with Environment Specialisation.

Copy to :

The Additional Chief Environmental Engineer, CETP
All Joint Chief Environmental Engineers in Board Office / Region
The Deputy Director (P&A) / Deputy Director (F&A)
The Additional Manager (BMS), ADM (W&A) / ADM (F&A) / ADM (PER)
All AEE / AE in Technical Branch
Joint Chief Environmental Engineers (Monitoring) Trichy, Salem
All District Environmental Engineers
B.P. / S.F (Personnel Section)

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – TECHNICAL ADVISORY COMMITTEE RECONSTITUTION AND EXTENSION OF THE TERMS AND THE TECHNICAL ADVISORY COMMITTEE – ORDERS - ISSUED.

B.P.MS.No.24

Dated : 21.07.1995

Read :

1. **Board Resolution No.127-5 (Part-I) Dated 19.04.93.**
2. **Board Resolution No.141-1 (Part-III) Dated 12.7.95.**

ORDER

To assist the Board, in some of its functions like evolution of standards for various pollutants in effluent and emissions, evolve economical effluent treatment methods for various industries etc., a Technical Committee was constituted during 1983. Considering the increasing responsibilities of the Board, with reference to Board's Resolution No.127-5 (Part-I), Dated. 19.04.93, the Technical Committee was renamed as Technical Advisory Committee, widening the range of experts that could advise the Board. The Board also approved the payment of Rs.250/- towards sitting fee per day with travel and accommodation costs. The term of the Technical Advisory Committee expired by 31.3.95.

Now, it is considered that the Technical Advisory Committee may be reconstituted by including Dr.K.R.Ranganathan, Director for Environmental Studies, Anna University, who has given his concurrence to be a member of the Committee and the tenure of the Committee extended upto 31.3.97 under the existing terms. The committee may meet once every three months.

Necessary proposal in this regard was placed before the Board at its meeting held on 12.7.95. The Board after careful examination, vide its resolution No.144-1 (Part-III) / Dt.12.7.95 decided to reconstitute the Technical Advisory Committee as detailed below and to extend the tenure of the Committee to 31.3.97 under the existing terms and conditions.

: 2 :

- | | | |
|----|--|----------|
| 1. | Chairman
Tamil Nadu Pollution Control Board | Chairman |
| 2. | Dr.C.A.Sastry
Professor (Retd.) | Member |
| 3. | Dr.G.Oblisamy
Professor (Retd.)
Department of Microbiology
Tamil Nadu Agricultural University
Coimbatore | Member |
| 4. | Dr.R.Pitchai
Visiting Professor
I.T.T., Adyar
Madras – 600 020. | Member |
| 5. | Director
Regional Labour Institute
Madras – 600 020. | Member |
| 6. | Dr.R.V.Amalraj
(Formerly Head of Centralised Waste
Management Facility, Kalpakkam)
Thanjavur. | Member |
| 7. | Thiru.Paul.P.Appasamy
Madras Institute of Development Studies
Madras – 600 020. | Member |
| 8. | Director
Central Leather Research Institute
Madras – 600 020. | Member |
| 9. | Mrs.Deborah Thiagarajan
Convenor
Tamil Nadu Regional Chapter
INTACH
Madras – 600 090. | Member |

: 3 :

- | | | |
|-----|--|----------|
| 10. | Dr.M.Santappa
Scientific Adviser
Tamil Nadu Pollution Control Board
Madras – 600 004. | Member |
| 11. | Dr.K.R.Renganathan
Director
Centre for Environmental Studies
Anna University
Madras – 600 025. | Member |
| 12. | Member Secretary
Tamil Nadu Pollution Control Board | Convenor |

**Sd/-
For Member Secretary**

To

The Member Secretary
Tamil Nadu Pollution Control Board
Madras – 600 032.

Copy to :-

All the Members for the Technical Advisory Committee
All Joint Chief Environmental Engineers in Board Corporate Office
All Joint Chief Environmental Engineer (Regional) / Deputy Director (Labs)
All District Environmental Engineers, TNPC Board
Joint Director (P&A) / Financial Advisor
Assistant Environmental Engineers / Additional managers / Joint Manager (BMS)
– Board Corporation Office
PCs to Chairman / Member Secretary / Additional Chief Environmental
Engineers
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Copy of :-

ABSTRACT

TNPC BD – TECHNICAL ADVISORY COMMITTEE – RECONSTITUTION AND EXTENSION OF THE TERM OF THE TECHNICAL ADVISORY COMMITTEE – ORDERS – ISSUED.

B.P.MS.No.30

Dated : 31.07.1997

Read :

1. **Board Resolution No.127-5 (Part-I) Dated 19.04.93.**
2. **Board Resolution No.141-1 (Part-III) Dated 12.7.95.**
3. **Board Resolution No.161-3 (Part-III) Dated 16.7.97.**

ORDER

To assist the Board, in some of its functions like evolution of standards for various pollutants in effluent and emissions, evolve economical effluent treatment methods for various industries etc., a Technical Committee was constituted during 1993. Considering the increasing responsibilities of the Board, The Technical Committee was later renamed as Technical Advisory Committee widening the range of experts that could advise the Board. With reference to Board's Resolution No.141-1 (Part-III), dated 12.07.95, the Committee was reconstituted with the existing terms and conditions. The term of the Technical Advisory Committee expired on 31.3.97.

Now, it is considered that the Technical Advisory Committee may be reconstituted, deleting the name of Dr.C.A.Sastry, Professor (Retd.) since he is stated to be in Malasia and instead to include Dr.M.P.Chokkalingam, Head of the Department of Civil Engineering, Annamalai University who has given his concurrence to be a member of the Committee and the tenure of the committee be extended upto 31.03.1999 under the existing terms. The committee may meet once every three months.

The Board may also permit the Chairman, Tamil Nadu Pollution Control Board to Co-opt any expert to assist the Technical Advisory Committee as and when necessary.

Necessary proposal in this regard was placed before the Board at its 161st meeting held on 16.7.97.

: 2 :

The Board after careful examination, vide its resolution No.161-3 (Part-III) / Dt.16.7.97 decided to reconstitute the Technical Advisory Committee as detailed below and to extend the tenure of the Committee up to 31.3.1999 under the existing terms and conditions.

- | | | |
|----|---|----------|
| 1. | Chairman
Tamil Nadu Pollution Control Board | Chairman |
| 2. | Dr.M.P.Chokkalingam
Head of the Department of Civil
Engineering, Annamalai University | Member |
| 3. | Dr.G.Oblisamy
Professor (Retd.)
Department of Microbiology
Tamil Nadu Agricultural University
Coimbatore. | Member |
| 4. | Dr.R.Pitchai
Visiting Professor
I.T.T., Adyar
Chennai – 600 020. | Member |
| 5. | Director
Regional Labour Institute
Madras – 600 020. | Member |
| 6. | Dr.R.V.Amalraj
(Formerly Head of Centralised Waste
Management Facility, Kalpakkam)
Thanjavur. | Member |
| 7. | Thiru.Paul.P.Appasamy
Madras Institute of Development Studies
Chennai – 600 020. | Member |
| 8. | Director
Central Leather Research Institute
Chennai – 600 020. | Member |

: 3 :

- | | | |
|-----|---|----------|
| 9. | Tmt. Deborah Thiagarajan
Convenor
Tamil Nadu Regional Chapter
INTACH, Chennai – 600 090. | Member |
| 10. | Dr. M. Santappa
Scientific Adviser
Tamil Nadu Pollution Control Board
Madras – 600 004. | Member |
| 11. | Dr. K. R. Renganathan
Director
Centre for Environmental Studies
Anna University
Madras – 600 025. | Member |
| 12. | Member Secretary
Tamil Nadu Pollution Control Board
Guindy, Chennai – 600 032. | Convenor |

**Sd/-
For Member Secretary**

To

The Member Secretary
Tamil Nadu Pollution Control Board
Guindy, Chennai – 600 032.

Copy to :-

All the Members for the Technical Advisory Committee
All Joint Chief Environmental Engineers in Board Office
All Joint Chief Environmental Engineer (Regional) / Deputy Director (Labs)
All District Environmental Engineers, Tamilnadu Pollution Control Board
Assistant Environmental Engineer / Nagercoil, Udthagamandalam
Joint Director I, Joint director II, Financial Advisor, Deputy Director (F&A)
Assistant Environmental Engineers / Additional managers / Joint Manager (BMS)
of Corporate Office
PCs to Chairman / Member Secretary / Additional Chief Environmental Engineers
Stock File – 2 Nos.
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Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

FORMATION OF COMMITTEE FOR MANAGEMENT OF HAZARDOUS TO FORSEE THE IMPLEMENTATION OF HAZARDOUS WASTE (MANAGEMENT AND HANDLING) RULES, 1989 AS AMENDED IN 2000

B.P.MS.No.1

Dated : 08.01.2003

Read :

Ref : BOARDS RESOLUTION NO.196-3-1, DT.15.11.2002

The Ministry of Environment and Forests. Government of India have notified the Hazardous Wastes (Management and Handling) Rules, 1989 as amended in 2000 with an objective to ensure that hazardous wastes are collected, received stored, treated transport and disposed off without adverse environmental impacts.

The Tamil Nadu Pollution Control Board has inventorised 1250 Hazardous Waste generating units. Though Tamilnadu Pollution Control Board has identified 7 sets for establishing common Hazardous Waste Treatment and Disposal facility, the rule 8 of the said rules vests the responsibility for identification of sites and development of sites into common hazardous waste treatment and disposal facility with the generators / association of occupiers and units generating hazardous wastes. The Industrial Waste Management Association has been formed for the benefit of units located in Chennai, Kancheepuram and Thiruvallur District.

The association proposes to follow up the matter for carrying out Environmental Impact Assessment and developing the site identified at Melakottaiyur into a common Treatment Storage and Disposal Facility (TSDF) with the assistance of a service provides Meeting with the office bearers of the association was conducted on 18.07.2002.

Besides the Federation of Common Effluent Treatment Plants. Tiruppur have carried out EIA studies and have identified a site at Nallur Village. Karrupagounderpalayam, Tiruppur Taluk, Coimbatore District. The Environment and Forests Department, Government of Tamil Nadu has been addressed to take steps to cause public notice and to carryout public hearing of the site so as to note the same.

: 2 :

In the writ petition No.657/95 filed in the Hon'ble Supreme Court of India the High powered Committee constituted by Ministry of Environment and Forest Government of India expressed deep concern regarding the implementation of Hazardous Wastes (Management and Handling) Rules, 1989 as amended in 2000 and made the following recommendation which are relevant to industries. State Government and State Pollution Control Board. The reports in this regard have been received during January 2001.

Sl. No.	Activity	Time Frame	Agency
1.	Identification of TSDF & Treatment Storage and disposal facility / sites	6 months	State Government / Industries
2.	Finalise new TSDF sites after EIA	2 Years	State Government / Industries
3.	Initiate development of already notified sites	6 months	Industries Association / Industrial Development Corporation
4.	Operationlise TSDF	2 Years	Industries Association / Industrial Development Corporation
5.	Initiation and Implementation or remediation program	6 months	Ministry of Environment & Forest / CPCB/SP
6.	Continuous up gradation of Hazardous Waste inventory	Initiate within 6 months	CPCB/SPCB
7.	Development of Environmental Monitoring Protocol for TSDFs	Initiate within 6 months	CPCB/SPCB
8.	Inventory of Hazardous Wastes as per Hazardous waste Rules, 1989/2000	6 months	CPCB/SPCB

Necessary action has been initiated to implement the recommend However in order to expedite the establishment of Common Hazardous treatment, storage and disposal facilities by the units generating harzardous waste their association examining the issue of authorisation, it is felt that a committee may be constituted. The committee would be known as "Hazardous Waste Management Committee". The constitution of the committee as follows :-

: 3 :

1.	Thiru.R.Ramachandran Additional Chief Environmental Engineer-II	Chairman
2.	Thiru.R.Kumar Joint Chief Environmental Engineer	Member
3.	Dr.V.N.Rayudu Deputy Director – ETI	Member
4.	Thiru.A.Mohan Naidu District Environmental Engineer Salem	Member
5.	Thiru.A.Krishnamoorthy Environmental Engineer i/c. Board	Member
6.	Thiru.V.Rohit Kumar Assistant Engineer, Board	Member

The committee would be entrusted with the following works.

- a) Inventorisation of Hazardous Waste generating units
- b) Inspection and verification on quantity of Hazardous Waste generated
- c) District wise documentation of Hazardous Waste generating units
- d) Examine the issue of authorisation especially for industries generating highly toxic wastes of complex characteristics, Common Hazardous Wastes Treatment and Disposal facilities and units recycling hazardous wastes.
- e) Monitoring units recycling hazardous wastes for compliance with the Hazardous Wastes (Management & Handling) Rules, 1989 as amended in 2000 as well as conditions of registration imposed by Ministry of Environment and Forests, Government of India.
- f) Monitoring the movement of Hazardous Waste and streamlining its disposal to authorized recyclers and Common Treatment Storage and Disposal facilities.
- g) Co-ordinate with the field Offices, industrial association for identifying suitable sites to establish Common Hazardous Waste treatment and disposal facilities. However such sites are to be identified as per the provisions of Rules 8 of the Hazardous Wastes (Management & Handling) rules, 1989 as amended in 2000 by units generating hazardous wastes either by themselves or through their association.

: 4 :

- h) Fore see the establishment of Common Hazardous Waste Treatment and disposal facility as per the design approved by the technical committee to be constituted by Tamilnadu Pollution Control Board.
- i) Monitoring the operation of Common Hazardous Waste, treatment storage and disposal facility and its compliance with environmental standards.
- j) Implementation of Batteries (Management and Handling) Rules, 2001.

The above subject was placed before the Board in the 196th meeting held on 15.11.2002 and the Board vide it's resolution No.196-3-1 dated 15.11.2002 decided to constitute a 'Hazardous Waste Management Committee' with the following members to foresee the implementation of Hazardous Waste (Management and Handling) Rules, 1989 as amended in 2000.

1.	Thiru.R.Ramachandran	-	ACEE-II	-	Chairman
2.	Thiru.R.Kumar	-	JCEE (i/c)	-	Member
3.	Dr.V.N.Rayudu	-	DD(ETI)	-	Member
4.	Thiru.R.Mohan Naidu	-	DEE.CUD	-	Member
5.	Thiru.A.Krishnamoorthy	-	EE(i/c)	-	Member
6.	Thiru.V.Rohit Kumar	-	A.E.	-	Member

Sd/- K.SANJEEVI
Member Secretary

To

A.C.E.E. – I & II
J.C.E.E. – I & II
E.E. (i/c) Corporate Office, Chennai
J.C.E.E. (i/c) Chennai
D.D. (ETI) Corporate Office
District Environmental Engineer, Cuddalore

Copy to :-

All the District Environmental Engineers
All Assistant Environmental Engineers
Deputy Manager (BMS)
Stock File / Spare

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

TAMILNADU POLLUTION CONTROL BOARD – RECONSTITUTION AND
EXTENSION OF THE TERM OF THE TECHNICAL ADVISORY COMMITTEE
UPTO 31.03.2006 ORDERS – ISSUED – REG.

B.P.MS.No.14

Dated : 10.09.2004

Read :

1. **B.P.No.30 dated 31.07.1997**
2. **Board's Resolution No.202-4-2**
3. **Board's Resolution No.205-4-1**

ORDER

To assist the Board in some of its functions like evolution of standards for various pollutants in effluent and emission, evolve economical treatment methods for various industries etc., a Technical Committee was constituted during 1983.

Considering the increasing responsibilities of the Board, the Technical Committee was later renamed as Technical Advisory Committee widening the range of experts that could advise the Board. With reference to Board's Resolution No.161-3 dated 16.7.97, the Committee was reconstituted and the term of the Committee expired by 31.03.99.

However it is considered again that the Technical Advisory Committee may be reconstituted consisting specialised Members to refer the Environmental issues of highly polluting industries and also to clarify various Technical issues.

Necessary proposal in this regard was placed before the Board at its 202nd Board meeting held on 19.2.2004.

The Board after careful examination, vide its resolution No.202-4-2, dt. 19.2.04 decided to approve the reconstitution and Extension of the term of the Technical Advisory Committee for the period upto 31.03.2006 and also requested to furnish the Bio-data of the Members of Technical Advisory Committee along with their consent to serve on the Committee at the time of the next Board Meeting.

As decided, the Bio-datas of the following members with their consent to serve on the Committee were furnished before 203rd Board Meeting held on 8.4.2004 and Board decided in its Resolution No.203-4-2 to defer the subject.

: 2 :

1. Dr.R.Pitchai, Professor (Retd.), IIT, Adyar
2. Thiru.G.M.E.K.Raj, Director (Safety), Regional Labour Institute, Chennai
3. Dr.Paul Appasamy, Director, Madras School of Education
4. Dr.T.Swaminathan, Professor, Chemical Engineering Dept, IIT, Ch-25
5. Dr.Mariappan, Ex-Member Secretary (TNPC Board), TNPC Board
6. Dr.K.Thanasekaran, Director of Env. Studies, Anna University, Ch-25
7. Dr.T.Ramasamy, Director, CLRI / Chennai – 20.

Considering the necessity of the reconstitution of the Technical Advisory Committee, the same proposal was placed before the Board again at its 205th Board Meeting held on 27.08.04 and Board decided to note the Bio-data of the same members of the Technical Advisory Committee and confirm the reconstitution of the Technical Advisory Committee in Board's Resolution No.205-4-1, dt. 27.08.2004 under the existing terms and conditions for the period upto 31.03.2006.

The Board permits the Chairperson TNPC Board for Co-opt any Expert to assist the Technical Advisory Committee as and when necessary.

**Sd/- GIRIJA VAIDYANATHAN
Chairperson**

To

The Member Secretary
Tamil Nadu Pollution Control Board
Chennai – 32.

Copy to :-

All Members of the Technical Advisory Committee
All Senior Technical Officers at Corporate Office
All District Environmental Engineers, TNPC Board
All Asst. Environmental Engineers, TNPC Board
Deputy Director I & II (Lab)
Director (ETI)
Financial Advisor, Deputy Director (I.A)
Manager (P & A)
Deputy Manager (BMS)
P.C. to Chairperson / Member Secretary
Stock File P2 in Personnel Branch File No.BMS-1/014313/2001

**Sd/-
For Chairperson**

Date of Meeting 19.02.2004

Date of Communication 20.02.2004

ITEM NO.202-4-2

TO CONSIDER THE RECONSTITUTION AND EXTENSION OF THE TERM OF THE TECHNICAL ADVISORY COMMITTEE

The Board decided to approve the reconstitution and extension of the term of the Technical Advisory Committee for the period upto 31.03.2006. The Board has also requested to furnish the Bio data of the members of Technical Advisory Committee along with their consent to serve on the Committee at the time of the next Board Meeting.

Sd/- K.SANJEEVI
Member Secretary
TNPC Board
Dt.20.02.2004

Sd/- GIRIJA VAIDYANATHAN
Chairperson
TNPC Board
Dt.20.02.2004

/ TRUE COPY /

Sd/-
Deputy Manager (BMS)

Copy of :-

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – ENHANCED PAYMENT OF SITTING FEES TO NON OFFICIAL MEMBERS OF TNPC BOARD – EXTENDED TO TAMILNADU POLLUTION CONTROL BOARD – ORDER ISSUED.

B.P.MS.No.8

Dated : 02.05.2006

Read :

BOARD RESOLUTION NO.215-4-9, DT.24.04.2006

ORDER

As per G.O.Ms.No.555 Finance Department dated 22.12.1999, the sitting fees is being paid to the members of the Board at the rate of Rs.250/- per day with the approval of the Board vide Board's Resolution No.176-1-8 dated 24.02.2000.

Now the Government in G.O.Ms.No.91 Finance (BPE) Department dated 1.2.2006 have raised sitting fees from Rs.250/- to Rs.750/- per day in case of the Corporation / Board provides a vehicle to the non official members and Rs.1000/- to the non official members who have not provided the vehicle.

The Government have further stated that the this may be taken upto the notice of the Board of Director at the earliest.

As the Board is following the Rules and Regulations on par with the State Government, the said G.O.Ms.No.91 Finance (BPE) Department dated 1.2.2006 was placed before the 215th Board Meeting held on 24.4.2006 and the Board resolved in its resolution No.215-4-9 to adopt the G.O.Ms.No.91 Finance (BPE) Department dated 1.2.2006 enhancing the sitting fees to Non Official Members of Tamilnadu Pollution Control Board from Rs.250/- to Rs.750/- per day in case of providing a vehicle and Rs.1000/- per day who have not been provided with the vehicle.

Sd/- T.SEKAR
Member Secretary

To

The Financial Adviser
Tamilnadu Pollution Control Board

Copy to :

P.C. to Member Secretary
Manager (P & A)
Deputy Manager (BMS)

/ Forwarded by Order /

Sd/-
Deputy Manager Board
Meeting Section

Copy of :-

GOVERNMENT OF TAMIL NADU

ABSTRACT

STATE PUBLIC SECTOR UNDERTAKINGS / BOARDS – ENHANCEMENT OF SITTING FEES TO NON-OFFICIAL DIRECTORS – ORDERS – ISSUED.

FINANCE (BPE) DEPARTMENT

G.O.MS.No.91

Dated : 01.02.2006

Read :

1. **G.O.Ms.No.983, Finance (BPE) Department, dated 5.9.89.**
2. **G.O.Ms.No.555, Finance (BPE) Department, dated 22.12.99.**

ORDER

In the Government Order second read above, the sitting fee payable to non-official Director on the Boards of State Public Sector undertakings / Board was enhanced from Rs.150/- to Rs.250/- per day.

2. Government have since received proposals for enhancement of the Sitting Fee to a reasonable level in view of the contributions made by the Non-official Members / Directors. The Government have examined the proposal in detail and they in super-session of the orders issued in the Government Order second read above, direct that in respect of non-official Directors / Members of the Board of Directors of State Public Sector Undertakings / Boards who are currently entitled to sitting fees the sitting fees shall be paid at Rs.750/- per day in Case the Corporation / Board provides a vehicle to the Non-official Director / Non-Official member and if no vehicle is provided, the sitting fee shall be paid at Rs.1000/- per day. These orders will take immediate effect.

3. The Chief Executive Officers of State Public Sector Undertaking / Boards may be requested to bring this to the notice of the Board of Directors at the earliest.

(BY ORDER OF THE GOVERNOR)

K.GNANADESIKAN
Secretary to Government

To

Chief Executive Officers of State Public Sector Undertakings / Boards
All Secretaries to Government
All Departments of Secretariat
The Accountant General, Chennai 18/6

/ Forwarded by order /

Sd/-
Assistant Director

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TNPC BOARD – RECONSTITUTION AND EXTENSION OF THE TERM OF THE TECHNICAL ADVISORY COMMITTEE FOR A FURTHER PERIOD OF 3 YEARS SINCE 1.4.2006 – ORDERS ISSUED – REG.

B.P.MS.No.15

Dated : 18.05.2006

Read :

BOARD RESOLUTION NO.215-4-4, DT.26.04.2006

ORDER

To assist the Board in some of its functions, like evolution of standards for various pollutants in effluent and emissions, evolution of economical effluent treatment methods for various industries, examining the Research and Development Projects on environment etc., a Technical Committee was constituted during 1983.

Considering the increasing responsibilities of the Board, the Technical Committee was later renamed as Technical Advisory Committee widening the range of experts who could advise the Board. Considering the necessity of the committee, the Board in its resolution No.202-4-2 decided to approve the reconstitution and extension of the terms of Technical Advisory Committee in the same terms and conditions for the period upto 31.3.2006. The present terms of the committee expired on 31.03.2006.

It is considered necessary again to reconstitute the Technical Advisory / Committee consisting of specialised members to refer the environmental issues of highly polluting industries and also to clarify various technical issues beyond 31.3.2006.

The fresh list of the following Technical Experts along with their consent to serve in the Committee to be reconstituted were obtained and placed before 215th Board Meeting for consideration and also requesting Board to permit the Chairman to co-opt any expert to assist the Technical Advisory Committee as and when necessity arises.

: 2 :

1. Dr.T.Ramasami
Director
CLRI, Adyar,
Chennai – 20.
2. Dr.M.Mariappan
Ex. Director – Scientist
CLRI, Adyar
Ex.Vice - Chacellor
Bharathi University
Ex. Member – Secretary
TNPC Board.
3. Dr.M.P.Chokkalingam
Dean
Bharath Institute of Higher Education and Research Deemed
University
Selayur, Chennai – 73.
4. Dr.S.Ramachandran
Director
Centre for Research, Anna University
Chennai – 25.
5. Dr.K.Thanasekaren
Director
Centre for Environment Studies
Anna University, Chennai – 25.
6. Dr.M.Ravindran
Ex. Professor, Ocean Engg.
Centre IIT, Chennai.
Ex. Director
NIOT, Chennai – 601 302.
7. Dr.K.R.Ranganathan
Member Secretary
Loss of Ecology
Authority
Chennai – 600 017.
8. Dr.T.Swaminathan
Professor
Dept. of Chemical Engg.
IIT, Chennai – 36.

: 3 :

9. Thiru.J.Jayaraman
Former Chairman Cum Managing Director
M/s.Cochin Refineries Ltd.
39/4, C.P.Ramasamy Road
Chennai – 18.

The above proposal was considered by the Board and the Board in its resolution No.215-4-4 resolved to approve the reconstitution of Technical Advisory Committee with the composition as indicated in the Annexure with tenure of 3 years from 1.4.2006 to 31.3.2009 under the existing terms and condition.

The Board further resolved to permit the Chairman to Co-opt any expert to assist the Technical Advisory Committee as and when necessity arises.

Sd/- Dr.T.SEKAR
Member Secretary

To

The Member Secretary
Tamil Nadu Pollution Control Board
Guindy, Chennai – 600 032.

Copy to :

All the Members of Technical Advisory Committee
All the HOD's of Technical Section at Corporate Office
All the Assistant Engineers at Corporate Office
All the District Officers of Tamil Nadu Pollution Control Board
The Deputy Director (Labs) – I & II
The Director (ETI)
Financial Advisor
The Deputy Director (Internal Audit)
The Manager (P&A)
Additional Manager (Tech)
Assistant Manager (BMS)
P.C. to Chairman
P.C. to Member Secretary
Stock file

// Forwarded by Order //

Sd/-
For Member Secretary

ANNEXURE

TECHNICAL ADVISORY COMMITTEE

1. Thiru Surjit K.Chaudhary, I.A.S. Chairman
Chairman,
Tamilnadu Pollution Control Board
Chennai – 32.
2. Dr.T.Ramasami Member
Director
CLRI, Adyar
Chennai – 20.
3. Dr.M.Mariappan Member
Ex. Director – Scientist
CLRI, Adyar.
Ex. Vice Chancellor
Bharathi University
Ex. Member Secretary
TNPC Board
4. Dr.M.P.Chokkalingam Member
Dean
Bharat Institute of High Education and Research
Deemed University, Salaiyur
Chennai – 73.
5. Dr.S.Ramachandran Member
Director
Centre for Research, Anna University
Chennai – 25.

: 2 :

- | | | |
|-----|--|----------|
| 6. | Dr.K.Thanasekaran
Director
Centre for Environment Studies
Anna University
Chennai – 25. | Member |
| 7. | Dr.M.Ravaindran
Ex. Professor, Ocean Engg.
Centre IIT, Chennai.
Ex. Director
NIOT, Chennai – 601 302. | Member |
| 8. | Dr.K.R.Ranganathan
Member Secretary
Loss of Ecology / Authority
Chennai – 17. | Member |
| 9. | Dr.T.Swaminathan
Professor
Dept. Prof Chemical Engg.
IIT, Chennai – 36. | Member |
| 10. | Thiru.J.Jayaraman
Chairman Cum Managing Director (Rtd)
M/s.Cochin Refineries Ltd.,
39/4, CP. Ramasamy Road
Chennai – 18. | Member |
| 11. | Dr.T.Sekar, I.F.S.,
Member Secretary
TNPC Board
Chennai – 32. | Convenor |

Copy of :-

ABSTRACT

TAMIL NADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD
– AUTHORISATION TO OFFICERS TO INSPECT INDUSTRIES – ORDERS –
ISSUE.

**TAMIL NADU PREVENTION AND CONTROL OF WATER POLLUTION
BOARD**

B.P.MS.No.3

Dated : 21.01.1983

Read :

Tamil Nadu Prevention and Control of Water Pollution Board Resolution
Item No.2-3.

ORDER

The following officers of the Tamil Nadu Prevention and Control of Water
Pollution Board are empowered by the Board to enter any place under section
23 of the Water (Prevention and Control of Pollution) Act 1974 in connection with
performing any of the functions of the Act, subject to the conditions prescribed
therein.

**Sd/- G.RANGASAMY
Member Secretary (Incharge)
Tamil Nadu Prevention and Control
of Water Pollution Board**

To

Chairman
Member – Secretary
Board Engineer
Environmental Engineer
Assistant Environmental Engineer
Junior Environmental Engineer
Board Analyst

Copy to :-

Stock file

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- TRUE COPY –

**Sd/-
Superintendent**

**Sd/-
Superintendent**

Copy of :-

TAMILNADU POLLUTION AND CONTROL OF WATER POLLUTION BOARD

ABSTRACT

TAMILNADU PREVENTION AND CONTROL OF WATER POLLUTION BOARD
– ISSUE OF CONSENT FOR THE DISCHARGE OF SEWAGE AND TRADE
EFFLUENTS DELEGATION OF POWERS TO MEMBER – SECRETARY –
ORDERS – ISSUED.

B.P.MS.No.8

Dated : 16.07.1983

Read :

1. **G.O.Ms.No.340 / Health / dated 19.02.82.**
2. **G.O.Ms.No.148 / RDLA / dated 3.2.83.**
3. **Tamil Nadu Prevention and Control of Water Pollution
Board Resolution No.345/5.5.83.**

ORDER

Government in G.O.Ms.No.340 / Health / dated 19.2.82 have constituted the Tamil Nadu Prevention and Control of Water Pollution Board as required under section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) with effect from 27.2.1982.

2. As per section 25 of the Act, prior consent of the Board has to be obtained before bringing into use any new or altered outlet or begin to make any discharge of sewage or trade effluent into a stream or well * (* as defined in the Act).

3. As per section 26 of the Act, consent of the Board has to be obtained for use of existing outlet for discharge of any sewage or trade effluent into a stream or well.

4. As per sub-section (7) of section 25 of the Act, the consent unless given or refused earlier, be deemed to have been given unconditionally on the expiry of a period of four months of the making of the application on this behalf complete in all respects.

: 2 :

5. The Board after examining the matter carefully delegate the powers under clause (2) of Sub-Section (1) of Section 12 of the Act, to the Member-Secretary to issue consent on behalf of the Board for any new or existing outlet / discharge of sewage / trade effluents.

6. The treatment and disposal of wastes (Sewage / trade effluents) to the technical Committee as and when necessary for a critical study and review of the proposals and to take necessary action as deemed fit, based on the recommendations of the Technical Committee.

7. This order will take effect from 5.5.83.

Sd/- S.GOVINDARAJ
Member Secretary

To

The Chairman, Member-Secretary, Environmental Engineers, Assistant
Environmental Engineers

The Regional Officers, Madras, Madurai and Salem

Copy to :

Superintendent / A1

Stock file

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Sd/-
Superintendent

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU PREVENTION CONTROL BOARD AUTHORISATION TO OFFICERS TO TAKE SAMPLES – ORDERS ISSUED.

B.P.MS.No.264

Dated : 4.1.1989

Read :

1. **B.P.Ms.No.4 dt.21.1.83**
2. **Resolution Item No.72-9 / dt. 23.12.88.**

ORDER

The following officers of the Tamil Nadu Pollution Control Board were authorised by the Tamil Nadu Pollution Control Board to take samples of any water from any stream or well or from any plant or vessel or from or over any place into any stream or well, for analysis, under Sub-Section (1) of section 21 of the Water (Prevention and Control of Pollution) Act, 1974.

1. Chairman
2. Member – Secretary
3. Board Engineer
4. Environmental Engineer
5. Assistant Environmental Engineer
6. Junior Environmental Engineer
7. Board Analyst

In B.P.Ms.No.259 dt.30.11.88 orders were issued that the nomenclature for the Regional officers of the Board in charge of operations in the Districts shall be District Environmental Engineer with immediate effect.

It was suggested that the District Environmental Engineers may also be given powers to take samples under Sub-Section (1) of Section 21 of the Water (Prevention and Control of Pollution) Act, 1974.

: 2 :

The proposal was placed before the Board at its 72nd meeting held on 23.12.88. The Board examined the matter carefully and approved the proposal vide its resolution No.72-9 dt. 23.12.88.

The following officers of the Tamil Nadu Pollution Control Board are empowered by the Board under Sub-Section (1) of Section 21 of the Water (Prevention and Control of Pollution) Act, 1974 in connection with the performing any of the functions under the Act.

1. Chairman
2. Member – Secretary
3. Senior Environmental Engineer
4. District Environmental Engineer
5. Assistant Environmental Engineer
6. Junior Environmental Engineers
7. Board Analyst
8. Any other water Analysts of the Board Laboratory authorised by the Board analyst.

Sd/- M.MARIAPPAN
Member Secretary

To

The All District Environmental Engineers
The Chief Scientific Officer (SG)
The Chief Scientific Officers
The law Officer
The All Assistant Environmental Engineers
The All Junior Environmental Engineers in Board Office
The Board Analyst

Copy to :

PA to Chairman
PC to Member – Secretary
PC to Senior Environmental Engineer (HQ)
PC to Senior Environmental Engineer (I&P)

// Forwarded / By Order //

Sd/-
Section Officer

Copy of :-

TAMILNADU POLLUTION AND CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – AUTHORISATION TO OFFICERS TO INSPECT INDUSTRIES – ORDERS – ISSUED.

B.P.MS.No.265

Dated : 4.1.1989

Read :

1. **B.P.Ms.No.3, dated 21.1.83**
2. **B.P.Ms.No.221, dated 6.4.88**
3. **Resolution No.72-10 dt.23.12.88**

ORDER

The Board in B.P.Ms.No.3, dt.21.1.83 conferred powers of entry and inspection on the Chairman, Member Secretary, Board Engineers, Environmental Engineers, Junior Environmental Engineers or any other person authorised by the Member Secretary, Board Analyst or any other Water analyst of the Board Laboratory authorised by the Board Analyst under Section 23 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974).

The Board in its proceedings Ms.No.221 dt.6.4.88 conferred powers of entry and inspection on the Chairman, Member Secretary, Senior Environmental Engineers, Board Engineers, Environmental Engineers, Assistant Environmental Engineers, Junior Environmental Engineers, under Section 24 of the Air (Prevention and Control of Pollution) Act, 1981.

In B.P.Ms.No.259 dt. 30.11.88, orders have been issued that the nomenclature for the Regional Officers of the Board in charge of operations in the Districts shall be “District Environmental Engineer” with immediate effect.

It was suggested that the District Environmental Engineers may also be given powers of entry and inspection under Section 23 of the Water (Prevention and Control of Pollution) Act, 1974, and under Section 24 of the Air (Prevention and Control of Pollution) Act, 1981.

The proposal was placed before the Board at its 72nd meeting held on 23.12.88.

: 2 :

The Board examined the matter carefully and approved the proposal vide its resolution No.72-10 dated 23.12.88.

The following officers of the Tamil Nadu Pollution Control Board are empowered by the Board under Section 23 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) and under Section 24 of the air (Prevention and Control of Pollution) Act, 1981 to enter any place, in connection with the performing any of the functions under the Act.

1. Chairman
2. Member Secretary
3. Senior Environmental Engineers
4. District Environmental Engineers
5. Assistant Environmental Engineers
6. Junior Environmental Engineers
7. Board Analyst or any other Water Analyst authorised by the Board Analyst

Sd/- M.MARIAPPAN
Member Secretary

To

The All District Environmental Engineers
The Chief Scientific Officer (SG)
The Chief Scientific Officers / Law Officer
The All Assistant Environmental Engineers
The All Junior Environmental Engineers in Districts Office

Copy to :

P.A. to Chairman
P.C. to Member Secretary
P.C. to Senior Environmental Engineer (HQ)
P.C. to Senior Environmental Engineer (I&P)

// Forwarded / By Order //

Sd/-
Section Officer

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – AUTHORISATION TO OFFICERS TO TAKE SAMPLES UNDER SECTION 26 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981, AS AMEDNED IN 1987.

B.P.MS.No.267

Dated : 4.1.1989

Read :

**TAMIL NADU POLLUTION CONTROL BOARD RESOLUTION ITEM NO.72 – 8
DT.23.12.88.**

ORDER

The following officers of the Tamil Nadu Pollution Control Board are authorised by the Board to take, for the purpose of analysis, samples of air or emission from any chimney flue or duct or any other outlets under section 26 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

1. Chairman
2. Member Secretary
3. Senior Environmental Engineers
4. District Environmental Engineers
5. Assistant Environmental Engineers
6. Junior Environmental Engineers
7. Board Analyst

**Sd/- M.MARIAPPAN
Member Secretary**

To

The All District Environmental Engineers

Copy to :

Assistant Environmental Engineers
Junior Environmental Engineers
Chief Scientific Officer (SG)
Chief Scientific Officers
P.C. to Chairman
P.C. to Member Secretary
P.C. to Senior Environmental Engineer (HQ)
P.C. to Senior Environmental Engineer (I&P)

// Forwarded / By Order //

**Sd/-
Section Officer**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO THE CHAIRMAN TO ISSUE SHOW CAUSE NOTICE TO THE UNITS INITIALLY UNDER SUB-SECTION (4) OF SECTION 21 AND SECTION 31 A OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED BY THE ACT NO.47 OF 1987 ORDERS – ISSUED.

B.P.MS.No.270

Dated : 24.01.1989

Read :

BOARD RESOLUTION NO.72-7, DT.23.12.1988

The matter regarding delegation of powers to the Chairman to issue show cause notice to the erring units initially under sub-section (4) of section 21 and section 31A of the Air (Prevention and Control of Pollution) Act, 1981 as amended by the Act No.47 of 1987 was placed before the Board during its meeting held on 23.12.1988.

The Board examined the matter carefully and approved vide resolution No.72-7, dated 23.12.88 to accord delegation of powers to the Chairman, to issue show cause notices under sub-section (4) of section 21 and section 31 A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to the erring units in future, who in turn may at any time delegate further to the Member Secretary.

It is now ordered that the Chairman is empowered to issue show cause notices under sub-section (4) of section 21 and section 31 A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to the erring units in future, who in turn may at any time delegate further to the Member – Secretary.

Sd/- P.M.BELLIAPPA
Chairman
Tamil Nadu Pollution Control Board
Madras

: 2 :

To

The Member – Secretary
Tamil Nadu Pollution Control
Board, Madras – 4.

Copy to :

The Senior Environmental Engineers (Head Quarters) and Inspection and Planning
All District Environmental Engineers
Administrative Officer
Accounts Officer, Assistant Accounts Officer
Environmental Officer
The Chief Scientific Officer (SG)
All Junior Environmental Engineers in the Board Office
All Section Officer's in the Board Office
Stock file

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

ESTABLISHMENT – TAMILNADU POLLUTION CONTROL BOARD – WATER (PREVENTION AND CONTROL OF POLLUTION) CESS ACT 1977 – DELEGATION OF POWERS TO ALL THE DISTRICT ENVIRONMENTAL ENGINEERS BY THE MEMBER – SECRETARY – ORDERS – ISSUED.

B.P.MS.No.278

Dated : 09.02.1989

Ref : Agenda approved in Circulation on 27.1.89.

The Government, in G.O.Ms.No.1396 Health and Family Welfare Department dated 6.7.82 have authorised the Tamil Nadu Pollution Control Board to collect Cess under the Water (Prevention and Control of Pollution) Cess Act, 1977. As per Class (b) of rule 2 of the Water (Prevention and Control of Pollution) Cess Rules, 1978, assessing authority means.

- (i) In relation to a Union Territory, the Member-Secretary of the Central Board; and
- (ii) In relation to a State, the Member-Secretary of the State Board.

Accordingly, the Cess Assessment Orders are issued by the Member-Secretary.

In order to augment the resources of the Board and to implement the decentralisation more effectively, it is proposed to delegate the powers relating to Cess Act and rules, now being exercised by the Member-Secretary, to all the District Environment Engineers.

Under Sub-Rule (10) of Rule 16 of the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983 issued in G.O.Ms.No.2, Environmental Control Department dated 26.9.83, the Member – Secretary is empowered to delegate with the approval of the Board any of his powers to any officer sub-ordinate to him.

: 2 :

Hence, the proposal was placed before the Board by circulation during on 27.1.89 to empower the Member-Secretary to delegate his powers to District Environmental Engineers as follows :

1. To enforce the Water (Prevention and Control of Pollution) Cess Act 1977 to all Industries included in Schedule 1 of the Act / Local bodies in their Districts.
2. To obtain the Water consumption returns in Form I every month from persons carrying on any specified Industries and from local authorities.
3. To issue assessment orders on behalf of the Board in the prescribed form.
4. To collect the amount of the Cess by way of Demand Draft drawn in favour of the district Environmental Engineers concerned and remit it to the Board account.

The Board after deliberation approved the proposal to delegate powers as per Sub-Rule (10) of Rule 16 of the said rules to the District Environmental Engineers.

This orders will take effect from 27.1.89.

Sd/- P.M.BELLIAPPA
Chairman

To

All The District Environmental Engineers
The Accounts Officer, TNPC Bd., Madras

Copy to :

The Senior Environmental Engineers
The Administrative Officer
P.A. to Chairman
P.C. to Member – Secretary

// Forwarded by order //

Sd/-
Accounts Officer

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO THE CHAIRMAN TO ISSUE CONSENT TO INDUSTRIES IN CERTAIN CASES – ORDERS ISSUED.

B.P.MS.No.285

Dated : 08.03.1989

Read :

BOARD RESOLUTION NO.75-4, DT.24.02.1989.

ORDER

In G.O.Ms.No.1, Environment Control Department dt.6.2.84, the Government have issued orders that no industry causing intensive water pollution shall be located within 1 km from the banks of rivers, streams, reservoirs etc. As per the above order, such proposals received from entrepreneurs for issue of consent for discharge of sewage / trade effluent have to be placed before the Board.

The Board in its resolution No.75-4 dt.24.2.89, has decided to accord delegation of powers to the Chairman to approve the issue of consent to industries in respect of industries located within 1 km of water source but where there is no trade effluent. All such cases to be placed before the Board for ratification.

Hence, it is hereby ordered that the Chairman, Tamil Nadu Pollution Control Board, Madras is empowered to approve the issue of consent to industries which are within 1 km from the banks of streams, rivers, reservoirs etc. but where there is no trade effluent.

**Sd/- P.M.BELLIAPPA
Chairman**

To

The Senior Environmental Engineer (HQ)
The Senior Environmental Engineer (I&P)
The Junior Environmental Engineers

Copy to :

Administrative Officer
Accounts Officer
All District Environmental Engineers
Section Officer (Board Meeting Section)
Assistant Section Officers / Assistants in Technical Section

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO THE CHAIRMAN TO ISSUE NOTICE TO THE ERRING UNITS UNDER SUB-SECTION (5) OF SECTION 25 AND UNDER SECTION 26 AS FAR AS THE PROVISION OF SECTION 25 APPLICABLE UNDER THE WATER (PREVENTION AND CONTROL POLLUTION) ACT, 1974 AS AMENDED IN 1978 – ORDERS ISSUED.

B.P.MS.No.303

Dated : 04.05.1989

Read :

BOARD RESOLUTION 79-4, DATED 21.04.1989.

The matter regarding the delegation of powers to the Chairman to issue notice to the erring units under sub-section (5) of section 25 and under section 26 as far as the provisions of section 25 applicable under the water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 was placed before the Board during its meeting held on 21.04.89.

The Board examined the matter carefully and approved vide resolution 79-4 dated 21.4.89, to accord delegation of powers to the Chairman, to issue notice under sub-section (5) of section 25 and under section 26 as far as the provision of section 25 applicable under the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 to the erring units.

It is now ordered that the Chairman is empowered to issue notice under Sub-section (5) of section 25 and under section 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 to the erring Units.

**Sd/-
For Chairman**

To

The Member – Secretary , Tamil Nadu Pollution Control Board, Madras – 4.

Copy to :

Senior Environmental Engineer (HQ) and
Senior Environmental Engineer (I&P)
Manager (PR)
All District Environmental Engineer
Law Officer and Environmental Officer
Accounts Officer, Asst. Accounts Officer
Chief Scientific Officer (SG) Central Lab Madras – 4.
Chief Scientific Officer Board Lab at Madurai and Salem
All Asst. Engineer / Junior Engineer in the Board Office
All Section Officers in the Board Office / Stock File

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TNPC BOARD – POWERS OF THE BOARD TO ISSUE CONSENT IN LIGHT OF G.O.MS.NO.213 ENVIRONMENT AND FOREST (EC-1) DEPARTMENT DATED 30TH MARCH, 1989 – DELEGATION OF POWERS TO CHAIRMAN AND MEMBER – SECRETARY – ORDERS – ISSUED.

B.P.MS.No.313

Dated : 24.05.89

Read :

1. **G.O.Ms.No.1 Environment Control Department dt. 6.2.84.**
2. **B.P.Ms.No.285 dt. 8.3.89.**
3. **G.O.MS.No.213 Environment and Forests (EC-1) Dt.30.03.89.**
4. **Resolution No.80-3 dt.21.04.89.**

ORDER

At present all cases involving issue of consent order for industries to be set up within 1 km from any water source are placed before the Board for consideration and orders. Powers have been delegated to the Member-Secretary to issue consent order in respect of industries that do not generate trade effluent. Powers have recently been delegated to the Chairman to issue consent in cases falling within 1 km from a water source, but where no trade effluent is generated. The above powers need to be reviewed in the light of the G.O.Ms.NO.213 Environment and Forests (EC-1) Department dt.30.03.89 which supersedes the G.O.Ms.No.1 Environment Control Department dt.6.2.84.

It should be brought on record that the number of applications for Consent is growing steadily, while there is a large number that has to be brought within the purview of the Pollution Control Legislation.

In the light of these facts and the need to tighten up the administration of the Pollution Control Legislation, the following is ordered, in supersession of all previous orders in this regard.

1. All new cases, except the Green category to be placed before the Board for its consideration for issue of Consent, for the first time.
2. All new cases of the Green category to be decided by the Chairman, for the first time.
3. All applications for renewal of consent for industries falling in the Red Category and approved by the Board for the first time, to be decided by the Chairman for the first and second renewal. If the Chairman decides to grant the renewal, the case to be put up to the Board for its information at the next meeting. If the Chairman decides to reject the application for any reason, the cases should be put up to the Board for a decision before the orders are issued.
4. All applications for renewal of consent for industries falling in the Orange category and approved of by the Board for the first time, to be decided by the Chairman for the first renewal. If the Chairman decides to grant the renewal, the case to be put up to the Board for

: 2 :

its information, at the next meeting. If the Chairman decides to reject the application for any reason, the case should be put up to the Board for a decision before the orders are issued.

5. All applications for renewal of consent for industries falling in the Red Category, for the third and subsequent times, Orange Category for the second and subsequent times and Green category for the first and subsequent times, to be decided by the Member – Secretary. If for any reason, the Member-Secretary decides to reject any application, the case to be submitted to the Chairman for a decision before orders are issued. If the Chairman is of the view that it is a fit case for rejection, the case to be submitted to the Board for final orders. All cases approved by the Member-Secretary to be put up to the Chairman after issue of orders.

The Board also approved the following :

- (a) No case relating to the issue of fresh or renewal of consent to be decided without obtaining an inspection report, to be submitted in the approval format.
- (b) All cases relating to Red category industries to be inspected personally by the District Environmental Engineer.
- (c) In respect of applications relating to the Orange and Green category industries, the District Environmental Engineer should arrange for his technical subordinates to inspect and submit a report in the approved format. The District Environmental Engineer to personally inspect atleast 25% of these cases falling in the Orange category in a year, with a view of completing the entire lot in a given time frame. In respect of applications relating to industries falling in the Green Category, the District Environmental Engineer should do a sample check by way of inspection.
- (d) All applications to be submitted by the District Environmental Engineer to the Board Office along with Inspection Report within four weeks of receipt.

The proposals from 1 to 5 and (a) to (d) will take immediate effect.

**Sd/- P.M.BELLIAPPA
Chairman**

To

All District Environmental Engineers of TNPC Board
All Assistant Environmental Engineer / Assistant Engineers of TNPC Board

Copy to :-

Senior Environmental Engineers (HQ) & (I&P) / P.C. to S.E.E. (HQ) & (I&P)
P.A. to Chairman, P.C. to Member-Secretary / P.C. to S.E.E. (HQ) & (I&P)
General Assistants Technical Section/ Stock file / Spare

// Forwarded / By Order //

**Sd/-
Assistant Manager**

Copy of :

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWER TO CHAIRMAN, TAMILNADU POLLUTION CONTROL BOARD, FOR ISSUE OF CONSENT UNDER THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND UNDER AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 REGARDING.

B.P.MS.No.401

Dated : 20.06.1990

Read :

- 1. Boards Resolution No.80-3 / dated 21.4.89.**
- 2. Boards Resolution No.93-101 / dated 21.3.90.**
- 3. Boards Resolution No.94-165 / dated 4.5.90.**

The Board in its resolution No.80-3 / dt. 21.4.89 approved the proposal for grant of consent to industries under the Water and Air Pollution Control laws. Accordingly all cases falling under Red and Orange Categories have to be placed before the Board to consider the issue of Consent. To expedite the issue of Consent, the Board in its Resolution No.93-101 / dt. 21.3.90 approved the proposal to constitute the 'Consent Clearance Committee' to consider the issue of consent to orange and green categories of Industries. As per Section 9 of the Water (Prevention and Control of Pollution) Act, 1974, the Board may constitute as many Committees, to assist the Board.

However, as per sub-section (2-B) of section 12 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 the Board may delegate any powers and functions to the Chairman or Member-Secretary or any officers of the Board. In other words, neither the Water (Prevention and Control of Pollution) Act, 1974 nor the Air (Prevention and Control of Pollution) Act, 1981, contemplate the delegation of any of the powers and functions of the Board, to any Committee constituted by

: 2 :

the Board to issue consent. Hence, it is proposed that the Chairman, Tamil Nadu Pollution Control Board may be delegated with powers to approve or otherwise, cases considered and recommended by the Consent Clearance Committee and issue consent.

The above matter was placed before the Board at its meeting held on 4.5.90. The Board examined the above matter carefully and approved, in its Resolution NO.94-165 dt. 4.5.90, the delegation of power to Chairman. Tamil Nadu Pollution Control Board to approve or otherwise cases considered and recommended by the Consent Clearance Committee and to issue consent under the relevant Pollution Control Act.

**Sd/-
For Chairman**

To

All District Environmental Engineers
All senior Environmental Engineers
All Environmental Engineer in Board Office
All Assistant Engineers in Board Office

Copy to :

P.A. to Chairman
P.A. to Member-Secretary (i/c)
P.C. to Senior Environmental Engineer (HQ) &
Senior Environmental Engineer (I&P)
P.C. to Senior Manager (P&A)
Deputy Manager (SG) (I&P)
B.P.File and Spare

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO SENIOR ENVIRONMENTAL ENGINEER (HQ) ON BEHALF OF MEMBER SECRETARY FOR ISSUE OF CONSENT FOR THE DISCHARGE OF SEWAGE / TRADE EFFLUENT – ORDER ISSUED.

B.P.MS.No.428

Dated : 24.10.1990

Read :

BOARD'S RESOLUTION NO.98-27 / DATED 1.10.90.

ORDER

The Tamil Nadu Pollution Control Board is functioning with effect from 27.02.82. As per section 25 and 26 of the Water (Prevention and Control of Pollution) Act, 1974, consent from the Board has to be obtained for bringing into use any new outlet or to continue to use the existing outlet for the discharge of sewage or trade effluent into any stream or well or on land or into sewer (as amended).

In Board's Resolution No.3-15, the Board has delegated powers to Member Secretary to issue consent under Sub-Section (2) of Section 12 for the industries coming under the purview of Section 25 or 26 for new or existing outlets for discharge of sewage / trade effluent.

The Member – Secretary has to concentrate fully on technical matters for taking decisions on important technical and scientific projects and activities concerning the Red category industries. Both the Chairman and the Member Secretary have to perform frequent tours all over the State and outside the State for attending seminars, meeting technical officials and for inspection purposes.

Under these circumstances, the approval and issue of Consent orders gets needlessly delayed even after the Board has approved, merely for the approval by the Member Secretary. With a view to expediting the issue of Consent Order, powers were delegated to the Senior Environmental Engineer (HQ) on behalf of Member Secretary for issuing consents under section 25 or 26 of the Water (Prevention and Control of Pollution) Act, 1974 vide this office Circular No.7051/02/90, dt.4.8.90.

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In order to further streamline the issue of Consent, the existing procedure was also revised as per the said circular and the Deputy Manager (BMS) has been authorised to authenticate the fair copy of the Consent Orders, after approved by Senior Environmental Engineer (HQ).

Necessary proposal for ratifying the action of the Chairman in delegating powers to Senior Environmental Engineer (HQ) for the issue of consents and Deputy Manager (BMS) for authentication of the fair copies, was placed before the Board at its 98th meeting held on 1.10.90 and the Board after careful examination, vide its Resolution No.98-27, dt. 1.10.90, approved the proposal.

Sd/- P.M.BELLIAPPA
Chairman

To

The Senior Environmental Engineer (HQ)
TNPC Board, Madras

Copy to :

All other Senior Environmental Engineers, TNPC Board
All District Environmental Engineers, TNPC Board
Environmental Engineer / Assistant Engineers in Board Office
The Manager (Accounts)
Deputy Manager (BMS)
All staff in Technical Section
P.As. to Chairman / Member Secretary
P.Cs. to Sr. Environmental Engineers and Senior Manager (P&A)
Spare

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO SENIOR ENVIRONMENTAL ENGINEERS FOR SUBSEQUENT RENEWALS OF CONSENT ORDERS UNDER BOTH WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 IN RESPECT OF MATCH UNITS – ORDERS ISSUED.

B.P.Ms.No.489

Date : 10.08.1991

Read :

BOARD'S RESOLUTION NO.110-5 DATED 1.7.91.

ORDER

In the office Memorandum No.J.20011/15/88-1A dated 27.09.88, from the Government of India, Ministry of Environment and Forests, Department of environment, industries have been classified as 'Red', 'Orange' and 'green' depending on their potential for causing pollution.

In Tamil Nadu Pollution Control Board, Consent Orders to industries falling under 'Red', 'Orange' and 'Green' categories are issued from Board Office, Madras.

The proposal for delegating powers to Regional Senior Environmental Engineers for subsequent renewal of consent orders in respect of 'Orange' and 'Green' Category industries was placed before the Board at its 106th meeting held on 15.05.91. After careful examination the Board in its Resolution No.106-30, dated 15.5.91 approved the proposal.

Accordingly, Consent Orders are being renewed in respect of 'Orange' and 'Green Category industries by the Regional Senior Environmental Engineers with effect from 1.6.91.

The renewal of Consent Orders relating to 'Red' category industries are approved by Chairman and Match Units come under 'Red' Category.

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The Match Units are small scale in nature in which a few chemicals such as Potassium Chlorate, Sulphur, Wax, Manganese, Phosphorous, Glue etc., are used in the manufacturing Process. Also, only a little quantity of water is used for mixing of Chemicals, which results in trace quantity of trade effluent arising from vessels washings. Hence, the renewal of Consent for Small and Medium Scale Match Industries can be issued by the Regional Senior Environmental Engineer, by observing all the formalities in future.

It is proposed that powers may be delegated to Regional senior Environmental Engineers for renewal of Consent Orders in respect of Match Units also.

The above proposal was placed before the Board in its 110th meeting held on 1.7.91. The Board after careful examination in its Resolution No.110-5, dated 1.7.91 approved the proposal of delegating the powers to the Regional Senior Environmental Engineers for the renewal of Consent Order in respect of Match Units also.

**Sd/- P.M.BELLIAPPA,
Chairman**

To

The senior Environmental Engineers, TNPC Board.

Copy to :

All District Environmental Engineers, TNPC Board
The Environmental Engineer, Assistant Environmental Engineer, All Assistant Engineers, TNPC Board
P.A. to Chairman, P.C. to Member Secretary
P.C. to Senior Environmental Engineer (HQ)
The Deputy Manager (SG) Technical Section
BMS Section for follow up action
All Assistants (Technical Section)
Spare – 10 copies

/ Forwarded / By order /

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO DISTRICT ENVIRONMENTAL ENGINEERS TO DECIDE THE REJECTION OF APPLICATION FORMS FOR CONSENT UNDER WATER AND AIR ACTS IN CERTAIN CASES – ORDER - ISSUED

B.P.MS.No.544

Dated : 02.03.1992

BOARD RESOLUTION NO.166-101, DT.30.01.1992

ORDER

Government in G.O.Ms. No.340 H & FW dated 19.02.82 have constituted the Tamil Nadu Pollution Control Board with effect from 27.02.82.

As per section 25/26 of Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 and 1988, all the New and existing industries have to obtain the Consent of Tamil Nadu Pollution Control Board for bringing into use any new or altered and the existing outlet for the discharge of sewage or trade effluent into any stream or well or sewer or on land. As per Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987, no person shall without the previous consent of the board, operate any industrial plant for the purpose of any industry in an Air Pollution Control area which has been declared as entire state of Tamil Nadu.

The application forms received by District Environmental Engineers from the industry are scrutinised, inspected and the report of inspection along with specific recommendations are sent to Board for further processing.

The government and regulatory organisations have stipulated certain conditions on location of the industries. At present even if the proposals do not satisfy these norms, they are forwarded by the District Environmental Engineers to the board and are placed before the Board. The decision of the Board is then communicated. By that time the industry starts construction and it becomes difficult for the Board to issue consent in such cases.

Hence in order to avoid the delay in decision, and to give right guidance to the entrepreneurs in selecting the suitable site, it was proposed that the District Environmental Engineers be empowered to reject the application forms prime facie in case of New Industries (Green site) in the following circumstances.

: 2 :

1. In respect of industries specified in Annexure located within 1 km from the specified water sources indicated in Annexure II of G.O.Ms. No213/E&F/Dept. dated 30.03.89.
2. If the site is located in a complaint prone area like vicinity of residences, hospitals, ecologically sensitive areas and religious institutions.
3. If the site does not satisfy the land use classification as notified by MMDA and by Director of Town and Country planning in other areas respectively and if the industry is proposed to be located in a primary residential area.
4. If the site is within 500 m from the High Tide line.
5. Any other reason decided by the District Environmental Engineer to be communicated in writing to the unit within 48 hours.

The District Environmental Engineers should inform the applicant, the reasons for rejection within 48 hours and also submit all such cases along with a copy of the application and the reasons for rejection to the chairman by name.

The above proposals was placed before the Board at its 116th meeting held on 30.01.92 and the Board after careful consideration vide its resolution no.116-101 at 30.01.92 approved the above proposals.

The receipt of the B.P. to be acknowledged by return of post.

P.M.BELLIAPPA
Chairman

To

All District Environmental Engineers,
Tamil Nadu Pollution Control Board.
All Senior Environmental Engineers, Tamil Nadu Pollution control Board.

Copy to :

Member Secretary
Senior Environmental Engineers, Tamil Nadu Pollution Control Board.
Senior Environmental Engineer (HQ)
Senior Environmental Engineer (BMS)
Manager (P&A) / Manager (F&A) / Manager (I&R)
All AEES & Assistant Engineers in Board Office
PA to Chairman
Deputy Manager BMS)
SF. of BP in D1 Sheet (2 Nos)

/ Forwarded by order /

Sd/-
For Chairman

Copy of :-

AUTHORISATION OF THE ASSISTANT ENGINEER IN SENIOR ENVIRONMENTAL ENGINEER'S OFFICES FOR SIGNING THE FAIR COPIES OF RENEWAL OF CONSENT ORDERS APPROVED BY SENIOR ENVIRONMENTAL ENGINEERS IN RESPECT OF ORANGE AND GREEN CATEGORY INDUSTRIES – ORDERS ISSUED

B.P.MS.No.580

Dated : 16.08.1992

Read :

Ref : Board Resolution No.121-49, Dt.07.08.1992.

The Board in its resolution No.106-30 dated 15.05.91 have approved the delegation of powers to Regional Senior Environmental Engineers to issue renewal of consent orders under the water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of pollution) Act, 1981 for orange and Green category Industries. As per the above decision, Senior Environmental Engineers of regions are now issuing renewal of consent order under water and Air Acts in respect of orange and green category industries and the fair copies are also signed by them. The senior Environmental Engineers have to perform tours for periodical inspection of Industries, in their region and also to attend periodical review meetings in Board offices and in their absence on Camp, away from Head Quarters, it is felt very difficult to get the fair copies of renewal of consent orders, signed by senior Environmental Engineers, thus resulting in delay in the despatch of consent orders. With a view to over-come this problem, proposals for authorising one Assistant Engineer of each region for signing the fair copies were placed before the Board at its 121st meeting held on 7.8.92 and the board in its resolution no121-49 have approved the proposal and based on the above resolution the following orders are issued.

The fair copies of renewal of consent orders approved by Senior Environmental Engineers in respect of orange and Green category, in the region may be signed by the following Assistant Engineers in the respective region noted against each.

1. Tmt N.Sujatha : Office of - Senior Environmental Engineer, Madras
2. Thiru.S.Vijayarajan : Office of Senior Environmental Engineer Vellore.

: 2 :

3. Thiru. K.Elankumaran : Office of Senior Environmental Engineer Trichy.
4. Tmt. K.Nalini : Office of Senior Environmental Engineer Coimbatore.
5. Thiru. K. yohan : Office of Senior Environmental Engineer Madurai.

In the event of transfer of any of the above Assistant Engineer, the concerned senior Environmental Engineer is empowered to entrust the signing of fair copies of consent order to any other Assistant Engineer in his office by issuing proceedings under intimation to the chairman, copy of which to be sent to Additional Chief Environmental Engineer for information.

This order takes with immediate effect

Sd/- P.M.BELLIAPPA
Chairman

To

The Assistant Engineers Concerned above through the respective Senior Environmental Engineers.

The All Senior Environmental Engineers in region

Copy to :-

All District Environmental Engineers
Senior Manager (A)/ The Manager (F&A)
The Joint Manager (PER)/ADmn/BMS/Deputy Manager (Law)
PC to Chairman
PC to MS/PC to ACEE/PC to SEE (BMS)

Sd/-
Joint Manager (BMS)

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS - 4

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – HAZARDOUS WASTES
GENERATING INDUSTRIES – ISSUE OF AUTHORISATION UNDER
ENVIRONMENT (PROTECTION) ACT, 1986 - REGARDING

B.P.MS.No.597

Dated : 28.11.1992

BOARD RESOLUTION NO.123-18, DT.11.11.1992.

The Ministry of Environment and Forests, Government of India have enacted the Environment (protection) Act, 1986. As per the Rule 5 (2) (3) of Hazardous Wastes (Management and Handling) Rules, 1989 notified under the above Act, every occupier generating hazardous wastes and having a facility for collection, reception, treatment, transport, storage and disposal of such wastes shall make an application in form – I to the state pollution control board for the grant of authorisation for any of the above activities. As per the rules 5 (5) state pollution control board has to issue authorisation in form – 2 to operate a facility subject to conditions laid down therein applications have been received from the units seeking authorisation.

The authorisation may be issued by the Board with a validity of 2 years from the date of issue of authorisation as per the above rule. The renewal may be issued by the Chairman, Tamil Nadu Pollution Control Board.

The above proposal was placed before the Board at its 123rd meeting held on 11.11.1992. The Board after careful examination approved the above proposal vide its resolution no.123-18,dated 11.11.1992.

Sd/- P.M.BELLIAPPA
Chairman

: 2 :

To

The Additional Chief Environmental Engineer,
Tamil Nadu Pollution Control Board,
Madras – 600 004.

All the Joint Chief Environmental Engineers,
Tamil Nadu Pollution Control Board
All the Assistant Environmental Engineers and
All the Assistant Engineers
Tamil Nadu Pollution control Board
32, Santhome High Road
Madras – 600 004.

Copy to :-

PA to Chairman, T.N.P.C. Board, MADras – 4.

PA to Member Secretary, TNPC Board, Madras – 4.

PC to the Joint Chief Environmental Engineer (BMS) Tamil Nadu Pollution
Control Board, Madras – 4.

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – LIST OF SMALL SCALE INDUSTRIES TO BE KEPT OUTSIDE THE PURVIEW OF SECTION 25/26 OF WATER (PREVENSON AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED IN 1988 AND UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 – REGARDING.

B.P.Ms.No.601

Dated 29.11.1992

Read : 1. Resolution Item No.123-99 dated 11.11.92.

The Board in its resolution No.92-158 dated 19.2.90 approved the proposal for the formation of a Joint Standing Committee of Small Scale Industries to sort out the issues faced by Small Scale Industries.

The Seventh Meeting of the Joint Standing Committee of Small Scale Industries and Tamil Nadu Pollution Control Board was held on 24.7.92 at Hosur and it was decided in the meeting to keep certain industries outside the purview of Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 subject to certain conditions. List of industries decided to be kept outside the purview of Pollution Control Laws is enclosed in the Annexure. The above concession is however subject to the following conditions:

1. The number of workers in the industry should be less than 20.
2. Industries employing more than 20 workers shall obtain the consent of the Board and comply with the required formalities.

: 2 :

3. Industry should confirm to the land use classification by the competent authority.
4. If and industry mentioned in the list appended creates conditions that generate any type of pollution or if there is any objection from the surrounding community, and if on verification it is found that such objection has some substance, the facility given would be withdrawn.
5. Any act of omission / Commission on the part of the units listed in the Annexure resulting in pollution or violation of standards prescribed by the Board will not bind/Control the Board from taking appropriate legal action under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987.

The matter was placed before the Board at its 123rd meeting held on 11.11.92. The Board examined the proposals carefully and vide its resolution No.123-99 dated 11.11.'92 approved the proposals.

**Sd/-
Chairman**

To

All Joint Chief Environmental Engineer's in the Region.
All District Environmental Engineer's in the District.
Joint Chief Environmental Engineer (Board Meeting Section)
All Assistant Environmental Engineer's / Assistant Engineer's in Board Office.
All General Assistants / Assistants in Board Office.

Copy to :

P.A. to Chairman.
P.C. to Member / A.C.E.E. / J.C.E.E. (T.S.)
Additional Manager (Board Meeting Section)
Stock File of B.P. – 2 Nos.

**Sd/-
For Chairman**

svt / 2.12.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 600 004.

ABSTRACT

TNPC BOARD – REFERRING OF ORANGE AND GREEN CATEGORY OF INDUSTRIES WHICH ATTRACT THE PROVISIONS OF G.O.MS.NO.213, E&F DATED 30.3.89 TO CONSENT CLEARANCE COMMITTEE MEETING INSTEAD OF BOARD MEETING – APPROVED – ORDERS – REG.

B.P.Ms.No.18

Dated 4.6.93

Read : Board's Resolution No.128-50 (Part-I) dated 13.5.93.

ORDER

The Board in its resolution No.80-3 dated 21.4.89 dated 21.4.89 has decided that the issue of consent in respect of new cases except the green category be placed before the Board for consideration of issue of consent for the first time and new cases of all green category be decided by the Chairman. Subsequently the Board in its Resolution No.83-101 dated 21.3.90 has decided to constitute the Consent Clearance Committee and that all applications relating to industries falling under Orange and Green categories be referred to the Consent Clearance Committee to consider the grant of consent. Accordingly the issue of consent relating to industries falling under red category and 'Green site' are placed before the Board and in respect of Orange and Green category industries they are placed before the Consent Clearance Committee.

In its resolution No.120-97 dated 24.6.92 the Board has decided to refer certain industries falling under red category also to Consent Clearance Committee. Now the industries in Red, Orange and Green categories, which attract the provisions of G.O.Ms.No.213, are being placed before the Board.

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However the number of applications for issue of consent is increasing day by day and this resulted in quite a large number of applications for consent to be considered by the Board.

As such, it was felt that the industries falling under Orange and Green category, which attract the provision of G.O.Ms.No.213 dated 30.03.89 may also be referred to Consent Clearance Committee so as to minimise the number of subjects referred to Board.

The above matter was placed before the Board at its Meeting held on 13.5.93 and after careful Examination the Board in its resolution No.128-50 (Part-I) dated 13.5.93 has approved the proposal to refer industries under Orange and Green category attracting the provision of G.O.Ms.No.213/E&F/ Department dated 30.3.89 to the Consent Clearance Committee instead of Board.

This order takes immediate effect.

**Sd/-
For Chairman**

To

All Joint Chief Environmental Engineers
All Direct Environmental Engineers
All Assistant Environmental Engineers / Assistant Engineers in Board Office
Joint Manager / Board Meeting Section.
All Staff to Technical Section / Board Meeting Section.

Copy to :

P.A. to Chairman / Member Secretary
P.C. to Addl. Chief. Env. Engineer
P.C. to Joint Chief Env. Engineer, Board Meeting Section
P.C. to Joint Chief Env. Engineer, Technical Service

gv.4.6.93.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 600 004.

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS OF THE BOARD TO THE CHAIRMAN, TAMILNADU POLLUTION CONTROL BOARD TO DIRECT ANY PERSON / INDUSTRY FOR CLOSURE OF THE UNIT, PROHIBITION OR REGULATION OF ANY INDUSTRY OPERATION OR PROCESS OR STOPPAGE OR REGULATION OF SUPPLY OF ELECTRICITY, WATER OR ANY OTHER SERVICE UNDER SECTION 33-A OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT 1974, AS AMENDED IN 1988 OR SECTION 31-A OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT 1981 AS AMENDED IN 1987 – ORDERS ISSUED.

B.P.Ms.No.9

Dated : 11/3/94

Read : Board's Resolution No.134-32 (Part-I) dated 24.2.94.

ORDER

As per the Section 33-A of the Water (Prevention and Control of Pollution) Act 1974 as amended in 1988 and Section 31-A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987, the Board in the exercise of the powers and performance of its functions under the said Act or not withstanding anything contained in any other law but subject to the provisions of these Acts, and to any direction that the Central Government may give in this behalf, may issue any directions in writing to any person, Officer or authority and such person, Officer or authority shall be bound to comply with such directions.

The Power to issue directions under Section 33-A of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Section 31-A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 includes the Power to direct.

- (a) The closure, Prohibition or regulation, of any industry operation or process
(OR)

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(b) The stoppage or regulation of supply of electricity, Water or any other service. In the event of a person, Officer or authority or industry contravening the provisions of the Water (Prevention Control of Pollution) Act, 1974 or the Air (Prevention and Control of Pollution) Act, 1981 as amended, and liable for closure, prohibition or regulation or stoppage of electricity water or any other service as the case may be, the matter will have to be referred to Board for its approval to issue the directions.

As per rule 3 of the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983 "Seven Clear days notice of an ordinary meeting and three clear days notice of a special meeting along with the notes, if any shall be given by the Member Secretary to the members".

The Board meets once a month where as a urgency and the necessary for issue or directions under Section 33-A of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 or under Section 31-A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 arises all of a sudden.

Hence, in the case of a polluting industry contravening the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and / or Air (Prevention and Control of Pollution) Act, 1981 and liable for closure, prohibition or regulation or stoppage of electricity, Water of the industry, operation or process, or other services, under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 or Section 31-A of the Air (Prevention and Control of Pollution) act, 1981 as amended in 1987 action gets delayed and till such time the offence continues.

By virtue of the provisions of Section 12 (3B) of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended, the Board may delegate to any Officer of the Board such of its powers and functions under the said as it may deem necessary.

: 3 :

Hence necessary proposal was placed before the Board as its 134th meeting held on 24.02.94, to delegate its powers to the Chairman, Tamil Nadu Pollution Control Board for issue of necessary Show Cause Notices and directions for closure prohibition, regulation of any industry, operation or process, or stoppage of electricity, Water or any other services, so as to ensure that prompt action could be taken to tackle any emergency.

The Board after careful examination vide its Resolution No.134-32 (Part-I) dt.24.2.94, decided to delegate powers to the Chairman under Sub-Section (3B) of Section 12 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and to issue direction under Section 33(A) of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to issue direction under Section 31-A of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987.

**Sd/-
For Member Secretary**

To

The Joint Chief Environmental Engineer (BMS)

Copy to :

To all Joint Chief Environmental Engineers in the Region.

To all District Environmental Engineers in District Offices

To Additional Director (Law)

To Assistant Environmental Engineers in Board Office / Additional Manager (Technical) / Personal

To the Joint Manager (BMS)

To All Assistant Engineers in Board Office

To All Assistants in Technical Section

To P.A. to Chairman / Member Secretary

To P.Cs to Addl. Chief Environmental Engineer

Joint Chief Environmental Engineer (Mon)

Joint Chief Environmental Engineer (TS)

Joint Chief Environmental Engineer (BMS)

2 Copies to B.P. Stock file.

Spare (10)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – PROCEDURE TO STREAMLINE THE ISSUE OF CONSENT AND DELEGATION OF POWERS TO ISSUE CONSENT TO SENIOR OFFICIALS TO THE BOARD AND ABOLITION OF THE CONSENT CLEARANCE COMMITTEE – ORDERS ISSUED.

B.P.Ms.No.15

Dated 10.5.94

Read : Board's Resolution No.136-6 (Part-III) dated 29.4.94.

ORDER

The main function of the Board is grant of consent for the discharge of sewage and trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 and 1988 and consent to operate an industry under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987. In the Principal Act viz., Water (Prevention and Control of Pollution) Act, 1974 or in amended Act of 1978, there is no provision for delegation of powers to Board Officials to issue of consent. The Water (Prevention and Control of Pollution) Amendment Act, 1988 subsequently enacted, provided for delegation of powers for issue of consent as follows: (Sub Section 3-B of Section (12)).

"The Board, may, by general or special order, and subject to such condition and limitations if any, as may be specified in the orders, delegate to any officer of the Board such of its powers and functions under this Act as it may deem necessary".

Till 1990, the issue of consent to all industries was placed before the Board for approval. But over the years, the receipt of applications for consent was in large numbers, and it was a cumbersome process to place all the cases before the Board for issuing consent and over 150 to 200 subjects were placed before the Board to decide the issue of consent. Hence Consent Clearance Committee was formed in 1990 as per B.P.Ms.No.374 dated 29.3.90 to decide the issue of consent to Orange and Green category of industries. Subsequently Board in its resolution No.120-97 dt.26.6.92 with a view to reduce the burden of

: 2 :

the Board, further decided to refer 19 types of red category industries also to the Consent Clearance Committee. The Members of Consent Clearance Committee are 5 Regional Joint Chief Environmental Engineers, Additional Director of Town and Country Planning, Joint Director of Public Health and Preventive Medicine, Joint Chief Engineer (General) TWAD Board and Member Secretary is the Chairman of Consent Clearance Committee. Joint Chief Environmental Engineer (BMS) is the Convenor of the Committee. The Consent Clearance Committee meets once a month and clears the application for consent water and Air Acts. The issue of consent to an industry involves the preparation of Agenda note for placing before Consent Clearance Committee getting approval of the Agenda by member secretary or Joint chief Environmental Engineer (BMS) and placing the subject before consent clearance Committee for approval. The application received in a particular month cannot be placed before the Consent Clearance Committee at the meeting to be held in that month since the process of getting the approval of Agenda etc. is a time consuming process, and hence the application received in a month will be cleared only in the next month after approval by Consent Clearance Committee. Compliants are also received from industries on delay in obtaining the consent. The overcome this delay it is suggested that the powers to issue consent be delegated to senior officials of the Board as is being done in other State Boards. Most of the State Boards have also delegated the powers to their Regional Officers in the rank of Environmental Engineer to issue consent in respect of Small Scale Industries. Besides, the Water and Air Acts provide for delegation of power only to any officer of the Board and not to any Committee. The subject was discussed at the meeting of the Senior Officers of the Board on 7.4.94 and it was suggested that the Consent Clearance Committee be dispensed with, so as to speed up the process of issue of consent and also to delegate the powers to the Senior officials of the Board for issuing consent, in exercise of the powers conferred under Sub-Section 3 (B) of Section 12 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987, as mentioned below:

Designation of the Officer to take decision and to grant consent to Industries	Type / Category of Industries
Chairman	All Red, Orange and Green Category, Green site applications and Large Red category existing industries

: 3 :

Member Secretary	All Red Category (Medium and Small) Existing industries.
Additional Chief Environmental Engineer, Joint Chief Environmental Engineer (HQ)	All Orange Category existing Industries.
Joint Chief Environmental Engineer (Regional)	All Green Category existing Industries.

The following cases shall continue to be referred to the Board.

1. All cases attracting the provisions of G.O. MS.No.213/E7F/Dept./dt.30.3.89 (i.e. Sites falling within 1 KM of the Water sources as identified in the G.O.).
2. Cases to be referred to Tamil Nadu State Environment Committee for clearance.
3. All other cases that may be referred to the Board of Chairman.

Necessary proposal in this regard was placed before the Board at its 136th meeting held on 29.4.94, and the Board, after careful examination, vide its Resolution No.136-6 (Part-III) dt.29.4.94, decided to approve the procedure to streamline the issue of consent and decided to delegate under Sub-section 3 (B) of Section 12 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987, powers to issue consent as below:

Designation of the Officer to take decision and to grant consent to Industries	Type / Category of Industries
Chairman	All Red, Orange and Green Category, Green site applications and Large Red category existing industries
Member Secretary	All Red Category (Medium and Small) Existing industries.
Additional Chief Environmental Engineer, Joint Chief Environmental Engineer (HQ)	All Orange Category existing Industries.
Joint Chief Environmental Engineer (Regional)	All Green Category existing Industries.

: 4 :

The Board also decided to dispense with the Consent Clearance Committee constituted by the Board to consider the issue of consent to Orange, Green and certain Red Category of Industries.

The Board decided that the following cases be referred to the Board:

1. All cases attracting the provisions of G.O. MS.No.213 / E&F / Dept. / dt.30.3.89 (i.e. Sites falling within 1 KM of the Water sources as identified in the G.O.).
2. Cases to be referred to Tamil Nadu State Environment Committee for clearance.
4. Cases relating to refusal of consent.
5. All other cases that may be referred to the Board of Chairman.

The Board also decided that a list of industries to which consent has been granted be placed before the Board.

A review would be put up to the Board about the working of the decentralised arrangement after a period of 3 months.

Sd/- C.THANGARAJU
Chairman

To

The Member Secretary / TNPC Board

Copy to :

ACEE, JCEES(M), (TS), (BMS) Board Corporate Office
All JCEES / TNPC Board
All other Members of the CCC
DEES / TNPC Board
DDS (P&A) & (F&A)
AD (LAW)
All AEES / AES in Board Corporate Office
ADMS (Tech) & (Personnel)
JM / BMS
All Asst. in the Tech. Branch / BMS Branch
P.A. to Chairman & P.C. to Member Secretary
Spare

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD DELEGATION OF POWERS TO THE MEMBER SECRETARY FOR ISSUE OF AUTHORISATION IN FORM 2 UNDER HAZARDOUS WASTE (MANAGEMENT AND HANDLING) RULES, 1989 ENACTED UNDER ENVIRONMENT (PROTECTION) ACT, 1986.

B.P.Ms.No.26

Dated 9.8.1994

Read :

BOARD'S RESOLUTION DATED 30.7.1994.

ORDER

The Common Effluent Treatment Plant Section of the Board is actively involved in implementation of the Hazardous Waste (Management and Handling) Rules, 1989 enacted under Environment (Protection) Act, 1986. As the provisions of Section 3 (b), 5 (2) (3) and 6 (ii) of the said rules all the units generating or handling hazardous wastes and operators having a facility to treat the hazardous wastes will have to apply for the authorisation of the Tamil Nadu Pollution Control Board in Form I to perform any or all the following activities that they are capable of:

1. Collection
2. Reception
3. Storage
4. Transport
5. Treatment and
6. Disposal

These applications are scrutinised in the Board Office in order to authorise the units in Form 2 as per the provisions of Section 3 (c) and 5 (5) of the said rules. Authorisation is issued to such units generating, handling or treating hazardous wastes only to carryout the activities they are capable of performing satisfactorily.

At present the applications for authorisation in Form-I are being processed in order to authorise the units in Form – 2. The applications are routed through Additional Chief Environmental Engineer and Member Secretary to the Chairman for approval of the Agenda

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Which is to be placed before the Board Meeting which is usually held once a month. On obtaining the Board's approval the files are routed once again through the Additional Chief Environmental Engineer to Member Secretary for the approval of draft authorisation. Such mode of processing has prolonged the time frame for issue of authorisation.

Hence to expedite the process of issue of authorisation under the Hazardous Waste (Management and Handling) Rules, 1989 enacted under Environment (Protection) Act, 1986 necessary proposals was placed before the Board for delegating powers to the Member Secretary to consider the issue of authorisation in Form-II, to units, which are generating and handling hazardous wastes.

The Board vide its resolution dated 30.7.1994 approved on Circulation to delegate powers to the Member Secretary to consider the issue of Authorisation in Form-II under Hazardous Waste (Management and Handling) Rules, 1989 to units which are generating and handling hazardous wastes.

**Sd. G. RENGASAMY,
Member Secretary**

To

The Additional Chief Environmental Engineer, Tamilnadu Pollution Control Board
Chennai – 600 032.

Copy to :

P.A to Chairman, TNPC Board, Chennai – 32.

PA to Member Secretary, TNPC Board, Chennai – 32.

PC to Addl. Chief Env. Engineer, TNPC Board, Chennai – 32.

PC to Joint Chief Environmental Engineers (HQ)/(TS)/(Technical), TNPC Board,
Chennai – 32.

All the Joint Chief Environmental Engineers, TNPC Board.

All The District Environmental Engineers, TNPC Board.

All the Asst. Env. Engineers, TNPC Board (Board Office).

All the Asst. Engineers, TNPC Board, (Board Office).

The Addl. Manager (Technical Section), TNPC Board, Chennai – 32.

The Joint Manager (BMS), TNPC Board, Chennai – 32.

The Deputy Manager, CETP Section, TNPC Board, Chennai – 32.

The General Assistants / Assistants, CETP Section, TNPC Board, Chennai – 32.

**Sd/-
For Member Secretary**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

Sub : Delegation of Powers to Joint Chief Environmental Engineers (Regional) to issue Renewal consent orders to Bleaching and Dyeing and Electroplating Units under Red Category and all Orange and Green Category Units irrespective of their classification – Board approved the proposal – Orders issued.

B.P.No.41

Dated 15.12.94

Read : Board's Resolution 141-14 (Part I) dated 4.12.94.

ORDER

The Board vide Resolution No.137-1 (Part-III) dated : 16.5.94 approved the revised categorisation of industries into Red, Orange and Green and prescribed norms for the frequency of inspections according to Large / Medium / Small in each category (Red / Orange / Green) of Industry. In the revised categorisation, issued in B.P.No.18, dt.14.6.94, bleaching and dyeing units and electroplating units have been categorised under Red category, which earlier have come under Orange Category.

Clarifications have been sought for by the Joint Chief Environmental Engineers as to whether they can issue renewal consent orders to the bleaching and dyeing units and electroplating units, since they are now categorised under Red Category and whether they can issue renewal consent orders to the textile spinning mills which are under orange category, having gross fixed assess of more than 5 Cores.

The Board vide Resolution No.110-5/dt.1.7.91 have already delegated powers to Joint Chief Environmental Engineers for renewal of consent order in respect of small and medium match units eventhough they fall under Red category and in this office proceedings No.T7/41588/TNV/Dt.13.1.93 powers have been delegated to Joint Chief Environmental Engineers for renewal of Consent Orders in respect of small and medium fire works industries.

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Similarly, it is considered that powers may be delegated to the Joint Chief Environmental Engineers (Regional) for renewal of Consent Orders in respect of bleaching and dyeing units and electroplating units even though they are recategorised under Red Category and also for renewal of Consent Orders to all industries under Orange / Green Category irrespective of the classification whether they came under Large/Medium/Small type of units. Hence the above proposal was placed before Board at its 141st Meeting held on 9.12.94. Board in its resolution No.141-14 (Part-I), dt.9.12.94 have approved the proposal for delegation of powers to Joint Chief Environmental Engineers for renewal of consent orders in respect of bleaching and dyeing units and electroplating units under Red category and also for renewal of Consent order to industries under Orange and Green category falling under Large, Medium and Small scale classification and that the Board has to monitor the functioning of the system closely by prescribing suitable periodicals for the Joint Chief Environmental Engineers for removal of Consent.

The above orders taken into immediate effect.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineer,
Tamilnadu Pollution Control Board- in Regions for necessary action and they are requested to acknowledge the receipt of Board Proceedings.

Copy to :

All District Environmental Engineers, TNPC Board.
All General Assistants / Assistant Engineers / Assistant Environmental Engineers in Technical Branch for information and necessary action.
Additional Manager (Technical / Additional Manager (Personnel and Administration / Joint Manager (Board Meeting Section)
P.A to Chairman, TNPC Board, Chennai – 32.
PC to Member Secretary / PC to Additional Chief Environmental Engineer.
PC to Joint Chief Environmental Engineers (HQ)
PC to Joint Chief Environmental Engineers (T.S.)
PC to Joint Chief Environmental Engineers (T)
PC to Joint Director (P&A)
Spare – 5.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS FOR SIGNING FAIR COPIES OF CONSENT / RENEWAL CONSENT ORDERS BY ASSISTANT ENVIRONMENTAL ENGINEERS OF CORPORATE OFFICE – ORDERS ISSUED.

B.P.Ms.No.42

Dated 15.12.94

Read :

BOARD'S RESOLUTION 141-4 (PART III) DATED 9.12.94.

ORDER

The Board vide Resolution No.98-27, dated 1.10.90, ratified the delegation of powers to the Senior Environmental Engineer (HQ) (now styled as Joint Chief Environmental Engineer (HQ) for the issue of Consent Order to industries and to the Deputy Manager, Board Meeting Section, for authentication of the fair copies of the Consent Orders.

Based on the said orders of the Board, the Joint Manager, Board Meeting Section is at present signing the fair copies of the Consent / Renewal Consent orders. The work of assigning consent order numbers, comparing, despatch and making necessary entries in various registers meant for this purpose are attended to by the Board Meeting Section.

Due to dearth of staff, all the aforesaid works could not be attended to by the Board Meeting Section and it is felt very difficult to maintain "Nil" pendency in the despatch of Consent / Renewal Consent orders.

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The consent order, being a technical document, it will be more appropriate that the fair copy of the consent order is signed by a Technical Officer. Further, to avoid pendency and delay in the despatch of Consent / Renewal Consent orders, it is considered that powers may be delegated to the Assistant Environmental Engineers of Corporate Office for signing the fair copies of Consent / Renewal Consent orders.

Necessary proposal in this regard was therefore placed before the Board at its meeting held on 9.12.1994. The Board, after careful examination, vide its Resolution No.141-4 (Part-III Dated 9.12.1994, approved the above proposal.

**Sd/- G. RENGASAMY,
Member Secretary**

To

All the Assistant Environmental Engineers (Technical) in Corporate Office,
Tamilnadu Pollution Control Board

Copy to :

All the Joint Chief Environmental Engineers, Tamilnadu Pollution Control Board.
All District Environmental Engineers, TNPC Board.
The Additional Director (Law), TNPC Board, Chennai – 32.
The Additional Director (IA), TNPC Board, Chennai – 32.
The Additional Deputy Manager (T), TNPC Board, Chennai – 32.
The Joint Manager, BMS & BMS-II, TNPC Bd., Chennai – 32.
All the Assistant Engineers in the Technical Branch, Tamilnadu Pollution Control Board.
All the General Assistants in the Technical Branch, Tamilnadu Pollution Control Board.
Computer Section / S.F.
P.A to Chairman, TNPC Board, Chennai – 32.
PC to Member Secretary, TNPC Board, Chennai – 32.
PC to Addl. Chief Environmental Engineer, TNPC Board, Chennai – 32.
PCs to Joint Chief Environmental Engineers (HQ) / (TS) / TNPC Board, Chennai – 32.
Spare – 5.

**Sd/-
For Member Secretary**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 32.

TNPC BOARD – WITHDRAWAL OF POWER DELEGATED TO DISTRICT ENVIRONMENTAL ENGINEERS TO DECIDE THE REJECTION OF APPLICATION FOR CONSENT UNDER WATER AND AIR ACTS – ORDERS ISSUED – REGARDING.

B.P.Ms.No.2

Dated 14.2.95

Read :

BOARD'S RESOLUTION NO.142-5 (PART III) DATED 3.2.95

ORDER

Board in its Resolution No.116-101, dated 30.1.92, delegated powers to District Environmental Engineers to reject the application and for consent prime facie in case of New Industries (Green Site) in the circumstances indicated below to avoid the delay in decision and to give right guidance to the entrepreneurs in selecting the suitable site:-

1. In respect of industries specified in Annexure-I located within 1 Km. from the specified water sources indicated in Annexure-II of G.O.Ms.No.213/E&F/Department / Dated 30.3.89.
2. If the site is located in a compliant prone area like vicinity of residences, hospitals, ecologically sensitive areas and religious institutions.
3. If the site does not satisfy the land use classification as notified by MMDA and by the Director of Town and Country Planning in MMDA area and in other areas respectively, and if the industry is proposed to be located in a primary residential area.
4. If the site is within 500 M from the High Tide line.
5. Any other reasons specified by the District Environmental Engineer to be communicated in writing to the unit within 48 hours.

: 2 :

But it is observed that the powers delegated were not exercised in true spirit and the list of cases rejected by District Environmental Engineers and reasons for rejection of the application are not communicated to the Chairman despite the instructions given in the said Board Resolution.

The above lapses had created difficulties in taking follow up action when the cases were again represented by the Entrepreneurs directly to Board. Besides, the power of issue of consent to new industries is vested with Chairman and it is implied that the power of rejection of application shall naturally vest with Chairman/Board. The power to issue consent inherently has the power of rejection also, which cannot be separated and the power of rejection alone cannot be delegated to lower level officers namely District Environmental Engineers. Hence, in order to avoid the above difficulties, the issue of withdrawal of powers delegated to District Environmental Engineers namely the powers to reject the application for consent to the new units (Green Site) was placed before the Board in its meeting held on 3.2.95. After examining carefully, the Board in its Resolution No.142-5 (Part-III) dated 3.2.95 decided to withdraw the powers delegated to District Environmental Engineers to reject the application for consent to new units (Green site).

**Sd/- G. RENGASAMY,
Member Secretary**

To

All the Joint Chief Environmental Engineers / District Environmental Engineers,
Tamilnadu Pollution Control Board.

Copy to :-

P.A. to Chairman / TNPC Board / Madras – 32.

P.C. to Member Secretary / TNPC Board / Madras – 32.

P.C. to Additional Chief Environmental Engineer, TNPC Board, Madras – 32.

P.C. to Joint Chief Environmental Engineers (HQ) / (CETP) / (Tech) /
TNPC Board, Madras – 32.

**Sd/-
For Member Secretary**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 32.

TAMIL NADU POLLUTION CONTROL BOARD – AUTHORISATION OF THE DISTRICT ENVIRONMENTAL ENGINEERS / JOINT CHEIF ENVIRONMENTAL ENGINEERS TO ACQUIRE THE GOVERNMENT POROMBOKE LANDS FROM GOVERNMENT AND TO LEASE OUT TO THE COMMON EFFLUENT TREATMENT PLANT COMPANIES FOR THE INSTALLATION OF COMMON EFFLUENT TREATMENT PLANTS – ORDERS ISSUED.

B.P.Ms.No.8

Dated 17.2.1995

Read :

BOARD'S RESOLUTION NO.142-2 (PART IV) DATED 3.2.95

ORDER

Tamil Nadu Pollution Control Board has identified 39 proposals for the implementation of Common Effluent Treatment Plants from various clusters of Small Scale Industries at various places in Tamil Nadu. Tamil Nadu Pollution Control Board renders Technical and Administrative assistants to the Companies which are responsible for the implementation of the Common Effluent Treatment Plant Schemes. Also, Tamil Nadu Pollution Control Board helps the Common Effluent Treatment Plant Companies in getting subsidies from Govt. of Inida / Govt. of Tamil Nadu and to acquire poromboke lands for the installation of Common Effluent Treatment Plants, so as to minimise the financial burdon on these industries.

For all the Common Effluent Treatment Plant Projects, sufficient land is required to put up the Common Effluent Treatment Plant. Every effort is being taken to identify poromboke lands for the installation of Common Effluent Treatment Plants and for some of the plants, Patta lands were identified and acquired on outright purchase basis by the respective Companies where suitable and adequate Government Poromboke lands are not available.

In case poromboke lands are available, proposals to alienate the land to the respective Common Effluent Treatment Plant Companies are being sent to Government. However, Government is transferring the said lands to Tamil Nadu Pollution Control Board only subject to conditions and fixing lease rates. Such land has to be leased out to the respective Common Effluent

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Treatment Companies for a specific period so as to enable the company to obtain loan from financial institution like Industrial Development Bank of India etc., who insist that the title deed of the land must be in the name of the company to whom the loan is sanctioned and not in the name of Tamil Nadu Pollution Control Board.

Under these circumstances, it was proposed to authorise the respective District Environmental Engineers / Joint Chief Environmental Engineers to act on behalf of Tamil Nadu Pollution Control Board to acquire the Government Poromboke lands from Government and to lease out the said land to the Common Effluent Treatment Plant Companies on the same lease rates and subjects to the terms and conditions stipulated by the Revenue Department of Government of Tamil Nadu.

Necessary proposal was therefore placed before the Board at its meeting held on 3.2.1995 and the Board after careful examination vide its resolution No.142-2 (Part-IV) approved the proposal to authorise the respective District Environmental Engineers / Joint Chief Environmental Engineers to act on behalf of Tamil Nadu Pollution Control Board to acquire Government Poromboke lands and to lease out the same to the Common Effluent Treatment Plant Companies.

**Sd. G. RENGASAMY,
Member Secretary**

To

All the Joint Chief Environmental Engineers, Tamilnadu Pollution Control Board.
All the District Environmental Engineers, Tamilnadu Pollution Control Board.

Copy to :

The Joint Chief Environmental Engineer (CETP), TNPCB, Chennai – 32.
The Assistant Director (Law), TNPC Board, Chennai – 32.
The Asst. Env. Engineer / Asst. Engineer (CETP), TNPCB, Chennai – 32.
P.A. to Chairman, T.N.P.C. Board, Chennai – 32.
P.A. to Member Secretary, TNPC Board, Chennai – 32.
BMS / Stock File.
Spare – 5.

**Sd/-
For Member Secretary**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO JOINT CHEIF ENVIRONMENTAL ENGINEERS, DISTRICT ENVIRONMENTAL ENGINEERS, DEPUTY DIRECTOR (LABS), ADDITIIONAL MANAGER (LAB), ADDITIONAL MANAGER (ADMINISTRATION & NGO CELL), DEPUTY MANAGER (LAB) BY MEMBER SECRETARY UNDER SUB RULE (10) OF RULE 16 OF TAMIL NADU WATER (PREVENTION AND CONTROL OF POLLUTION) RULES 1983 – ORDERS ISSUED.

B.P.Ms.No.69

Dated 28-11-96

Read :

BOARD'S RESOLUTION NO.157-3-10, DT. 8-11-96

ORDER

Rule 16 under Chapter – IV of Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983 defines the powers and duties of the Member Secretary and to exercise the same, subject to over all control of Chairman. Sub-Rule (10) of Rule 16 of the said rules empowers the Member Secretary to delegate any of his powers to any Officer subordinate to him with the approval of the Board and may specify the conditions and limitations to which such delegated powers could be exercised. The delegation of powers now in force in respect of Joint Chief Environmental Engineer, Deputy Director (Labs) and Additional Manager (Lab) were issued in the following proceedings.

- 1) Proceedings No.P1/35552/93, dt.14-8-93
- 2) Proceedings No.P1/35552/93, dt.24-8-93
- 3) Proceedings No.P1/35552/93, dt.25-8-93
- 4) Proceedings No.P1/35552/93, dt.24-9-93

: 2 :

In view of the increased development of infrastructure and growing needs, additional powers are proposed to be delegated to District Environmental Engineers, Joint Chief Environmental Engineers, Deputy Director (Labs) and fresh delegation of powers were proposed to be issued in respect of Assistant Director (Labs), Deputy Manager (Lab) Additional Manager (Lab) and Additional Manager (Administration and NGO Cell). Hence, the above matter was placed in the Board at its meeting held on 8-11-06. The Board after careful examination vide its Resolution No.157-3-10, dt, 12.11.96 approved the proposals to delegate powers to Joint Chief Environmental Engineers, District Environmental Engineers, Deputy Director (Labs), Assistant Director (Lab), Additional Manager (Administration & NGO Cell), Additional Manager (Lab), Deputy Manager (Lab) by Member Secretary under Sub rule (10) of Rule 16 of Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983 subject to condition that item No.7 of the delegated powers to Assistant Director (Labs) may be modified as "to incur contingent and other miscellaneous expenditure not exceeding Rs.500/- at a time and subject to a ceiling of Rs.6000/- per annum or the budget provision whichever is less and SI.No.2 of the delegated powers to Additional Manager (Lab) to be modified as "to incur contingent and miscellaneous expenditure not exceeding Rs.250/- at a time subject to a ceiling of Rs.3000/- or the budget provision whichever is less. Accordingly, following additional and fresh administrative powers are delegated to the following Officers.

DISTRICT ENVIRONMENTAL ENGINEER

Sanction of all kinds of leave including Earned leave upto two months to all his staff under his control.

REGIONAL – JOINT CHIEF ENVIRONMENTAL ENGINEER

1. Sanction of all kinds of leave including Earned leave for the staff of his office and to sanction all kinds of leave beyond 2 months to all staff within his jurisdiction upto the level of Assistant Environmental Engineer as per leave rules.

: 3 :

2. Fixation of pay and sanction of increments to initiate disciplinary action against all staff within his jurisdiction upto the level of Assistant Environmental Engineers. Papers on disciplinary action should be transmitted to Member Secretary for final orders.

DEPUTY DIRECTOR (LABS)

In this Office Order No.8/P1/35552/93, dt.25-8-93 certain powers have been delegated to the Deputy Director (Lab) Consequent on the abolition of Purchase Committee all the files relating to purchases are dealt by the Deputy Director (Labs). Since, Deputy Director (Labs) is the head of the Laboratory, the following powers are delegated to Deputy Director (Labs).

1. To initiate disciplinary action in respect of all Scientific staff of the labs, from the cadre of Laboratory Attendants to the cadre of Assistant Director (Labs) and to forward all connected papers to Member Secretary for final orders.
2. To maintain Confidential Reports upto the level of Assistants Director (Labs).
3. To sanction all kinds of leave upto Assistant Director (Labs).
4. To sanction all long term loans and advance and temporary advances and withdrawals from G.P.F. upto Additional Managers (Labs).
5. To countersign the T.A., T.T.A., Medical reimbursement bills upto Assistant Director (Labs).
6. To sanction increments upto Assistant Director (Labs).
7. To purchase Chemicals (or) Glasswares (or) Lab. Accessories when requested by the head of the Labs. at the time of exigencies subject to the ceiling of Rs.5,000/- in each case.
8. To sanction work order for repair of equipments for value exceedings Rs.2,000/- and upto the value of Rs.5,000/- for all the Laboratories.

: 4 :

9. To transfer Lab Equipments / Instruments from one Lab. to another Lab. upto a value of Rs.50,000/- per item of transfer.
10. Diversion of Chemicals, Glasswares, Filter Papers and Laboratory accessories from one Lab, to another Lab. as and when requested by the Heads of Laboratories.
11. To approve the tour programme of the Laboratory staff when undertaken for transportation of Chemicals, Filter papers, Glasswares and Lab. accessories from one Lab. to another Lab.
12. To enter into Annual Maintenance Contract for air conditioners, Typewriters and other Office Appliances and equipments upto the value of Rs.10,000/- subject to budget provision.
13. To enter into Annual Maintenance Contract in respect of sophisticated instruments upto Rs.15,000/- per item subject to budget provision.
14. To procure calculators and other miscellaneous items, if any, upto the value of Rs.2,000/- per item subject to budget provisions.
15. To dispose condemned items, breakages and scraps upto a limit of Rs.5,000/- as per the procedure prescribed in the Board Rules.

The following powers are delegated to Assistant Director (Labs), Additional Manager (Lab) and Deputy Manager (Labs).

ASSISTANT DIRECTOR (LAB)

He will be incharge of Advanced Environmental Lab/Madras.

1. To sanction the following kinds of leave for the staff working under him in Advanced Environmental laboratory, Madras.
 - a) C.L. and CPL as per rules.
 - b) E.L., U.E.L. on M.C. upto 30 days as per rules which includes surrender leave
 - c) L.T.C.
2. To sanction Tour Advance and the claims to T.A. Bills in respect of the staff mentioned under Column (1).

: 5 :

3. To approve tour programme of staff working in Advanced Environmental Laboratory, Madras mentioned under Column (1), for travel within the Madras Region.
4. To take action for the disposal of Laboratory breakages, condemned items and scraps available in Advanced Environmental Laboratory, Madras upto Rs.2,000/- as per the procedure prescribed in code rules.
5. To sanction and issue work orders for repairs of equipments / instruments available in Advanced Environmental Laboratory upto a limit of Rs.4,000/- subject to provisions in the budget. For repair estimate exceeding Rs.4,000/- and upto Rs.5,000/- per equipment, the work orders shall be issued after obtaining sanction from the Deputy Director (Labs).
6. To incur expenditure towards entertainment for Rs.75/- per month subject to provision in the budget.
7. To incur contingent and other miscellaneous expenditure not exceeding Rs.500/- per month at a time and subject to a ceiling of Rs.6000/- per annum or the budget provision whichever is less.
8. To initiate proposals for annual maintenance contracts for sophisticated instruments available in Advanced Environmental Laboratory, Madras and submit to the Deputy Director (Labs) for further action.
9. He will be responsible for functioning of Vehicle Emission Monitoring Scheme.

ADDITIONAL MANAGER (LAB)

1. To issue work orders and sanction the expenditure for the repair of Lab. instruments / equipments not exceeding Rs.2,000/- at a time per instrument subject to budget provisions and as per the orders inforce from time to time.
2. To incur contingent and miscellaneous expenditure not exceeding Rs.250/- at a time subject to a ceiling of Rs.3,000/- or the budget provision whichever is less.

: 6 :

3. To purchase Chemicals / Miscellaneous Lab consumable items during emergency for a value not exceeding Rs.1,000/- per month subject to budget provision.
4. For disposal of the breakages, old plastic containers, scraps and condemned items upto Rs.1,000/- as per the procedure prescribed in code rules after getting proper orders from Deputy Director (Labs).
5. He will be responsible for proper maintenance of all instruments / equipments of Advanced Environmental Laboratory.
6. He will be responsible for proper upkeep and maintenance of all furniture, fittings and vehicles.
7. He will be responsible for maintenance of all registers, documents and records relating to all such properties, and assets of Advanced Environmental Laboratory.
8. To sanction the following kinds of leave for the staff working under him in Advanced Environmental Laboratory (Madurai / Salem).
 - a) C.L. and C.P.L. as per rules
 - b) E.L., U.E.L. on M.C. upto 15 days as per rules
9. To sanction tour advance and the claims of T.A. Bills in respect of the staff working under him.
10. To purchase stationery items upto Rs.500/- p.m. at a time subject to budget provision.
11. To incur charges on service postage stamps and to keep the stock not to exceed Rs.500/- per month of ceiling limit at any time.

DEPUTY MANAGER (LABORATORY) – DISTRICT ENVIRONMENTAL LABORATORY

1. Incur contingent and other miscellaneous expenditure not exceeding Rs.250/- at a time.
2. To incur charges on service postage stamps and to keep the stock not to exceed Rs.250/- per month of ceiling limit at any time.

: 7 :

3. Approval of tour programme in respect of Air Surveys conducted in their region for the Scientific staff working under their control.
4. To purchase Stationery items from the local Co-operative Super Market not exceeding Rs.300/- per month subject to budget provision.
5. To sanction the following kinds of leave for the Scientific / Administrative staff working under their control.
 - a) Casual leave / CPL as per the rules in force, from time to tome.
 - b) Earned leave, Unearned leave on Medical Certificate not exceeding 15 days at a time.
6. Issue of work orders and sanction of expenditure on repair bills for equipments not exceeding Rs.2000/- per equipment at a time subject to an annual ceiling of Rs.10,000/- as per the orders in force from time to time. For repair bills exceeding Rs.2000/- and upto Rs.5000/- per equipment, the work orders shall be issued after obtaining sanction from the Deputy Director (Labs.)
7. For disposal of breakages, old plastic containers, scraps and condemned items for Rs.1000/- as per the procedure prescribed in code rules after getting proper orders from the Deputy Director (Labs).
8. He will be responsible for proper maintenance of all instruments / equipments of concerned Lab.
9. He will be responsible for proper upkeep and maintenance of all furniture, fittings and vehicle.
10. He will be responsible for the maintenance of all registers, documents and records relating to all such properties and assets of concerned lab.

ADDITIONAL MANAGER (ADMINISTRATION & N.G.O. CELL)

The Additional Manager, N.G.O. Cell is redesignated as Additional Manager (Administration & N.G.O. Cell). The Additional Manager will function as intermediate officer between the Assistant Manager and Joint Director – II and he will supervise all the works related to the Administration Section in addition to the work allotted to her in Proceedings No.Per/P2/025797/96, dt.5.7.96 and in addition to the work detailed below:-

: 8 :

Stock taking of all the movable items and upto date maintenance of the Registers. Cleanliness of the Corporate Office and Environmental Pavilion. Any other work assigned to her by Joint Director – II.

2. The Additional Manager are delegated with the following powers :-

1. Payment for Electricity Charges, Water Charges, Postal and Telegram, Fax and Telephone charges.

2. To purchase postal stamps value of Rs.5000/- at a time.

3. To approve the purchase of all stationery to the value of local tender upto Rs.5000/-.

4. To approve tenders for the supply of printed formats, Registers or any printed matter upto Rs.5000/- at a time.

5. To approve annual maintenance of contract in respect of Office Appliances, viz. Typewriters, Xerox, Telex, Fax, Inter-com, Roneo Machines, Air conditioners excluding Laboratory for an amount not exceeding Rs.5,000/-.

Sd/- G. RENGASAMY
Member Secretary

To

All Officers in Board Office
All DEEs / JCEEs / D.D. (Labs) / AD (Labs.)
All Addl. Managers / Deputy Managers

Copy to :

Additional Manager (P) / Addl. Manager (NGO CELL).

Sd/-
For Member Secretary

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO JOINT CHIEF ENVIRONMENTAL ENGINEERS (REGIONAL) REGARDING ISSUE OF FIRST CONSENT / RENEWAL CONSENT TO INDUSTRIES – RATIFIED – ORDERS ISSUED.

B.P.Ms.No.29

Dated 31.7.97

Read :

BOARD'S RESOLUTION NO.161-3-7 / DATED 16.7.97.

ORDER

The main function of the Board among others, is to issue consent for the discharge of sewage / trade effluent as required under section 25 / 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 and 1988 and to issue consent to operate industrial plant in Air Pollution Control Area as required under Section 21 of the Air (Prevention and Control of Pollution Act, 1981 as amended in 1987.

Initially, all consent orders for Red, Orange and Green category (existing & new) industries were approved by Chairman / Member Secretary at Corporate Office after obtaining approval of the Board, consent orders to the industries were also issued from Corporate Office. Due to close monitoring to bring all the industrial units under the preview of pollution control legislations, the receipt of applications in the Corporate office increased. For quick disposal of the applications, powers were delegated to Joint Chief Environmental Engineer (Regional) as decided by the Board vide its Resolution No.136-6 / Part III / dt.29.4.94 to sent to all green category existing industries. With a view to further speed up the issue of consent / renewal consent orders, powers were delegated to Joint Chief Environmental Engineers (Regional) for the issue of renewal

: 2 :

consent orders to Orange and Green category units, match units, bleaching, dyeing and electroplating units and for issue of consent to existing green category units, based on Board's Resolution No.106-30 / dt.15.5.91 / 110-5 / dt.1.7.91, 141-14, pt. I dt.19.12.94 and 136-6 Part III / dt.29.4.94 respectively.

In as much as the Board has decentralised and delegated powers to Joint Chief Environmental Engineers (Regional) to carryout some of its functions as stated above, during the year 1996, the Joint Chief Environmental Engineers (Regional) were delegated with powers for the issue of consent to existing orange category units, issue of renewal consent to Red Category small scale units issue of consent for expansion of Red Small units and to issue amendments in respect of orange, Green category and Red category small scale units in respect of the following:

- a) when there is a change in the name of the company or its management.
- b) when diesel generator set is installed or replaced.
- c) when the height of the Chimney is increased as in Board's circular No.Per/P1/001 /96/dt.9.1.96, circular No.P4 / 001 / 95-2 / dt.18.1.96 and circular No.3/Per/P4/95 dt.26.1.96 respectively.

Sub section (3B) of section 12 of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 permit the Board that it may by general or special order and subject to such condition and limitation if any, as may be specified in the order, delegate to any officer of the Board, such of its powers and functions, under this Act as it may deem necessary.

All the above instructions delegating powers to Joint Chief Environmental Engineers (Regional) were issued to streamline the functions of the Board and for speedier disposal of the applications for consent / renewal of consent.

: 3 :

Necessary proposal to ratify the delegation of powers issued to Joint Chief Environmental Engineers (Regional) was placed before the Board at its 161st meeting held on 16.7.97 and the Board after careful examination, vide its Resolution No. 161-3-7- dated 16.7.97 decided to ratify the delegation of powers ordered in Board's Circular No.Per/P1/001/96 dt.9.1.96, No.P4/001/95-2/dated 18.01.96 No. 3 / pex/ P4/001/95-2 / dt.26.1.96 and No.15/P4/96 dt.18.6.96 as detailed below to the Regional Joint Chief Environmental Engineers of the Tamil Nadu Pollution Control Board.

Issue of consent to existing orange category small scale units, issue of renewal consent to Red category small scale units, issue of consent to expansion of units falling under Red category small category and to issue amendments in respect of orange, Green category and Red category small scale units in respect of the following:

- a) When there is a change in the name of the Company or its management.
- b) When diesel generator set is installed or replaced.
- c) When the height of the chimney is increased.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers, TNPC Bd.,

Copy to :

All District Environmental Engineers, TNPC Bd., soil, coty, AEE, Nagar.

All Asst. Environmental Engineers /

All Asst. Engineers in Corporate Office / Adm. T

All General Assts. / Assts. in Tech. Section,

Joint Manager / BMS

PCS to Chairman / Member Secretary /

Additional Chief Environmental Engineers /

Joint Chief Env. Engineers / Env. Engineers in Cor. Office.

Personal Section.

Spare

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO JOINT CHIEF ENVIRONMENTAL ENGINEERS (REGIONAL) REGARDING ISSUE TO CONSENT TO EXISTING / GREEN / ORANGE CATEGORIES AND CUT OFF DATE FOR EXISTING INDUSTRIES – ORDERS - ISSUED.

B.P.Ms.No.25

Dated 19.03.99

Read :

BOARD'S RESOLUTION NO.169-3-11 / DATED 10.3.99.

ORDER

The main function of the Board among others is to issue consent for the discharge of sewage / trade effluent as required under section 25 / 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and to issue consent to operate industrial plant in Air Pollution Control Area as required under Section 21 of the Air (Prevention and Control of Pollution Act), 1981 as amended in 1987.

2. Initially, all consent orders for Red, Orange and Green category (existing & new) industries were approved by Chairman / Member Secretary at Corporate Office after obtaining approval of the Board, wherever necessary. Similarly all renewal consent orders to the industries were also issued from Corporate office. Due to close monitoring to bring all the industrial units under the purview of pollution control legislations, the receipt of applications in the Corporate Office has increased. For quick disposal of the applications, powers were delegated to Joint Chief Environmental Engineer (Regional) as decided by the Board vide its Resolution No.136-6 / Part III / dt.29.4.94 to grant consent to all green category existing industries. With a view to further speed up the issue

: 2 :

of consent / renewal consent orders, powers were delegated to Joint Chief Environmental Engineers (Regional) for the issue of renewal consent orders to Orange and Green category units, match units, bleaching, dyeing and electroplating units and for issue of consent to existing green category units, based on Board's Resolution No.106-30 / dt.15.5.91 110-5 / dt.1.7.91, 141-14, part I dt.19.12.94 and 136-6 Part III / dt.29.4.94 respectively.

3. In as much as the Board has decentralised and delegated powers to Joint Chief Environmental Engineers (Regional) to carryout some of its functions as stated above, during the year 1996, the Joint Chief Environmental Engineers (Regional) were delegated with powers for the issue of consent to existing orange category units, issue of renewal consent to Red Category small scale units issue of consent for expansion of Red Small units and to issue amendments in respect of orange, Green category and Red category small scale units in respect of the following:

- d) when there is a change in the name of the company or its management.
- e) when diesel generator set is installed or replaced.
- f) when the height of the Chimney is increased as in Board's Circular No.Per/P1/ 001 / 96 / dt.9.1.96, Circular No.P4 / 001 / 95-2 / dt.18.1.96 and Circular No.3 / Per / P4 / 95 dt.26.1.96 respectively. The Board in Resolution No.161-3-7 dt.16.7.97 ratified the above action.

4. As per sub section (3B) of section 12 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987, the Board may by general or special order and subject to such conditions and limitations if any, as may be specified in the order, delegate to any officer of the Board, such of its powers and functions, under the said act as it may deem necessary.

Hence, for speedier disposal of the applications for the Consent it has been proposed that the Joint Chief Environmental Engineers (Regional) may be empowered to issue consent as detailed below:

Issue of 1st consent in respect of existing / Orange / Green category industries.

: 3 :

Note : The cut-off date for existing / new industries may be taken as 27.2.82.

- (i) The industries which have been commissioned before 27.2.82, are lassified as existing industries.
- (ii) The industries which are commissioned on or after 27.2.82 are classified as new industries.

In respect of new industries (all categories) 1st Consent is to be issued from the Head Office only.

Necessary proposal in this regard was placed before the Board at its 169th meeting held on 10.3.99 and the Board after careful examination, vide its Resolution No.169-3-11- dated 10.3.99 decided to approve the proposal of delegation of powers to the Joint Chief Engineers (Regional) to issue first consent in respect of Existing Green / Orange category industries and that industries which have been commissioned before 27.2.1982 are classified as existing industries and those commissioned on or after 27.02.1982 are classified as New Industries.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers.

Copy to :

Additional Chief Environmental Engineer I & II
Joint Chief Environmental Engineer I & II
Environmental Engineers
Assistant Environmental Engineers / Asst. Engineers in Corporate Office.
All District Environmental Engineer
Additional Manager (Personal) (Technical) (BMS)
All General Assistant / Assistants.
PA to Chairman / Member Secretary

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO JOINT CHIEF ENVIRONMENTAL ENGINEERS / DISTRICT ENVIRONMENTAL ENGINEERS FOR ISSUE OF CONSENT TO CERTAIN CATEGORIES OF INDUSTRIES – ORDERS - ISSUED.

B.P.Ms.No.41

Dated 28.5.99

Read :

BOARD'S RESOLUTION NO.170-3-11, DATED 7.4.99 / 19.5.99

ORDER

One of the main function of the Board is to inspect sewage and trade effluents in connection with the grant of consent, as required under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987. In this regard, treatment plants for sewage / trade effluent and air pollution control measures are being inspected by Field Engineers and inspection reports are sent to Board / Joint Chief Environmental Engineers Office for issue of renewal of consent to industries already established. In respect of new industries, which have not been established, the inspection reports are sent by District Environmental Engineers / Joint Chief Environmental Engineers to Head Office for 'Issue of consent to Establish'.

The powers for issue of first consent to new industries which have not been commissioned has not been delegated to Joint Chief Environmental Engineers and District Environmental Engineers. Hence, the entrepreneurs, applying for consent of the Board for the first time, have to approach the Head Office at Chennai, for getting the consent orders which causes delay to the entrepreneurs to obtain loan from financial institutions and get clearances from other department, which insist the industries to produce the consent order issued by the Board.

: 2 :

Besides, it is a statutory requirement to issue consent within four months of the receipt of applications for consent. Delegation of powers from Head Office level to Regional / District level frees the Board from routine matters and to concentrate on important issues, where the Board should make its distinctive contributions in building up the capabilities of the organisation and also in monitoring the performance of highly polluting industries.

Besides, the delegation of powers to Joint Chief Environmental Engineers / District Environmental Engineers to issue first consent to certain categories of industries has the following advantages :

1. The industries have easy access to the Regional / District Environmental Engineers Offices due to the proximity of the location of these offices.
2. The Joint Chief Environmental Engineers/ District Environmental Engineers are conversant with the topography and surroundings of the industry.
3. The Joint Chief Environmental Engineers / District Environmental Engineers can get the additional particulars, if any required, by frequently contacting the industry, thereby avoiding the delay in issue of consent.

Hence, the proposals for delegation of certain powers to Joint Chief Environmental Engineers / District Environmental Engineers for issue of first consent to certain categories of industries, by Joint Chief Environmental Engineers / District Environmental Engineers were placed before the Board at its meeting held on 7.4.99.

The Board examined the proposal and decided to delegate the powers to Joint Chief Environmental Engineers and District Environmental Engineers, Tamilnadu Pollution Control Board, in exercise of the powers conferred under Section 12(3B) of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1978/1988 and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 as detailed below :

: 3 :

DESIGNATION

JOINT CHIEF
ENVIRONMENTAL
ENGINEERS

POWERS

1. Issue of 'Consent to Establish' and 'Consent to Operate' to New Industries falling under ORANGE CATEGORY (Large, Medium and Small).
2. Issue of 'Consent to Operate' to existing industries falling under Orange Category as above.
3. Issue of 'Consent to Establish' and operate to New Industries falling under 'GREEN CATEGORY' (Large, Medium and Small).
4. Issue of 'Consent to Operate' to existing industries falling under Green Category.
5. Issue of Renewal of Consent to Industries falling under 'Small, Orange Category', and to all Green Category of industries.

DISTRICT
ENVIRONMENTAL
ENGINEERS

This order will come into effect from 1.6.'99.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers / District Environmental Engineers.
All Additional Chief Environmental Engineers / Joint Chief Environmental Engineers of Board Office.
All Environmental Engineers / Assistant Engineers of the Board Office.

Copy to :

The Financial Adviser, TNPC Board, Chennai – 32.
The Joint Director-I, TNPC Board, Chennai – 32.
The Joint Director-II, TNPC Board, Chennai – 32.
The Senior Law Officer, TNPC Board, Chennai – 32.
The Assistant Director (Internal Audit), TNPC Board, Chennai – 32.
The P.A. to Chairman, TNPC Board, Chennai – 32.
The P.C. to Member Secretary, TNPC Board, Chennai – 32.
Stock File.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO DISTRICT ENVIRONMENTAL ENGINEERS TO DECIDE THE REJECTION OF APPLICATIONS FOR CONSENT UNDER WATER AND AIR (PREVENTION AND CONTROL OF POLLUTION) ACTS IN CERTAIN CASES – ORDERS - ISSUED.

B.P.Ms.No.71

Dated 16.11.99

B.P.Ms.No.544 / dt.2.3.92.

B.P.Ms.No.2 / dt.14.2.95.

Board's Resolution 174-1-10 dt: 27-10-99.

ORDER

1. As per section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988, all the new and existing industries have to obtain the consent of the Tamilnadu Pollution Control Board for bringing into use any new or altered outlet and the existing outlet for the discharge of sewage or trade effluent into any streams or well or sewer or on land or into Marine coastal zone areas. As per Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987, no person shall without the previous consent of the Tamilnadu Pollution Control Board, operate any industrial plant for the purpose of any industry in the Air Pollution Control area. The entire state of Tamilnadu has been declared as the Air Pollution Control Area. As per Section 12 (3B) of the Water (Prevention and Control of Pollution) Act, 1974 and Section 15 of the Air (Prevention and Control) Act, 1974 and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 the Board may delegate its powers and functions of Chairman, Member Secretary or any other officers of the Tamilnadu Pollution Control Board as it may deem necessary.

2. The Powers for issuing fresh consent have been delegated to all Joint Chief Environmental Engineers / District Environmental Engineers in respect of Red (S), Orange / Green category industries vide B.P.Ms.No.41 / dated 28.5.99.

4. Consequent on the delegation issued in B.P.Ms.No.41 / dated 28.5.99 the decision of the Tamilnadu Pollution Control Board in B.P.No.2, dated 14.2.95 has to be reviewed in view of the time gap between receipt of application by District Environmental Engineers and date of rejection by the Tamilnadu Pollution Control Board and its communication to the entrepreneur. In some of such cases, the entrepreneurs are expressing that they have started construction / obtained licences or No Objection Certificate from our Departments for setting up the unit at the site for which the application has been made by them to Tamilnadu Pollution Control Board and if their applications are rejected at a later date it might cause hardship economically and physically for them to again start applying for setting up the unit in a new site. The opinion of Thiru.B.Shanthakumar, Advocate and the Board's Senior Standing Counsel at High Court has also been obtained vide his letter dated 27.7.89. He opined that the District Environmental Engineers may be entrusted with the powers for rejection of the application of the Industries, if they do not satisfy the norms prescribed by the Tamilnadu Pollution Control Board. This would be helpful to process and maintain effective and proper control without any delay with regard to formalities / procedure to be followed by the Board.
5. Therefore, it has been decided to delegate the powers to District Environmental Engineers and Assistant Environmental Engineers, Nilgiris and Ooty for rejection of applications for consent under Water and Air (Prevention and Control of Pollution) Acts in certain cases.

The above proposal was placed before the Board at its 174th Meeting held on 27.10.99 and the Board after careful consideration vide its resolution No.174-1-10 decided to approve the proposal to delegate the powers to the District Environmental Engineers and Assistant Environmental Engineer, Nagercoil and Udthagamandalam for rejection of applications for consent filed by the new units (Green Site) in the circumstances mentioned below and also that the District Environmental Engineers have to maintain a register in respect of applications rejected and furnish a monthly return and the list of units whose applications were rejected to the Regional Joint Chief Environmental Engineers, Tamilnadu Pollution Control Board and the Head Office of the Board along with the copy of the consent Application and Inspection Report.

: 3 :

1. In respect of industries specified in Annexure-I located within 1 Km, from the specified Water sources as indicated in Annexure-II of G.O.Ms.No.213, Environment and Forest Department, dated 30.3.89.
2. In respect of industries specified in Annexure-I of G.O.Ms.No.213 Environment and Forests Department, dated: 30.3.89 located within 1 Km., from the specified water sources has been modified as 5 Km., as in G.O.Ms.No.127 dated : 8.5.98.
3. If the site is located in a complaint prone area like vicinity of residences, hospitals, ecologically sensitive areas and religious institutions.
4. If the site does not satisfy the land use classification as notified by Chennai Metropolitan Development Authority, Director of Town and Country Planning and other local bodies respectively and if the industry is proposed to locate particularly in a primary residential area.
5. If the site is within 500 M., from the High Tide line.
6. Any other valid reason decided by the District Environmental Engineer to be communicated in writing to the unit within 48 hours.
7. The site is violating the norms prescribed in the B.P. issued from time to time in the case of Stone crushers / Quarries.

**Sd/- G. RENGASAMY
Member Secretary**

To

All District Environmental Engineers.

Copy to :

The Joint Chief Environmental Engineers.
P.A. to Chairman / Member Secretary.
Additional Chief Environmental Engineer – I & II /
Joint Chief Environmental Engineer – I & II / EE I & II.
Assistant Environmental Engineers / Assistant Engineers /
Additional Manager / Assistant Manager / General Assistants in Technical
Section.
Stock file / Additional Manager (BMS).

**Sd/-
For Member Secretary**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – DELEGATION OF POWERS TO THE CHAIRMAN, TAMILNADU POLLUTION CONTROL BOARD FOR ISSUE OF CONSENT OF LOCAL BODIES – ORDERS ISSUED – REGARDING.

B.P.Ms.No.16

Dated 27.5.2000

BOARD'S RESOLUTION NO.177-1-14 DT.10.5.2000.

ORDER

The Board decided and issued orders in B.P.Ms.No.41, dt.28.5.99 delegating the powers to Joint Chief Environmental Engineers / District Environmental Engineers under Section 12 (3B) of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 as detailed below:

DESIGNATION	POWERS
Joint Chief Environmental Engineers	1. Issue of `Consent to Establish' and `Consent to Operate' to New Industries falling under ORANGE CATEGORY (Large, Medium and Small). 2. Issue of `Consent to Operate' to existing industries falling under Orange Category as above.
DISTRICT ENVIRONMENTAL ENGINEERS	3. Issue of `Consent to Establish' and operate to New Industries falling under `GREEN CATEGORY' (Large, Medium and Small). 4. Issue of `Consent to Operate' to existing industries falling under Green Category. 5. Issue of Renewal of Consent to Industries falling under `Small, Orange Category', and to all Green Category of industries.

: 2 :

At present the issue of consent to local bodies for the disposal of sewage falls under orange category. Issue of consent is being considered by the concerned Joint Chief Environmental Engineers as per the said Board Proceeding.

As the issue of consent to local bodies for the treatment and disposal of sewage has to be examined in detail, taking into consideration of environmental conditions including social environment, it is suggested that issue of consent to local bodies for the treatment and disposal of sewage may be examined by the Head office and powers may be delegated to Chairman of the Board for issue of consent to local bodies under the Water and Air Acts instead of Joint Chief Environmental Engineers Tamilnadu Pollution Control Board.

The above proposal was placed before the Board at its meeting held on 10.5.2000 and the Board in Resolution No.177-1-14 dt.15.5.2000 decided to withdraw the powers delegated to Joint Chief Environmental Engineers for grant of consent to local bodies and decided to delegate the powers to Chairman, Tamilnadu Pollution Control Board to grant consent to Local bodies in exercise of the powers conferred under Section 12 (3B) of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers / District Environmental Engineers.
All Additional Chief Environmental Engineers / Joint Chief Environmental Engineers of Board Office.
All Environmental Engineers / Assistant Engineers of the Board Office.

Copy to :

The General Assistants / Assistants in Tech. Branch.
Additional Manager (BMS) / Assistant Manager.
P.C. to Chairman / P.C. to Member Secretary
P4 Seat

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

ABSTRACT

DELEGATION OF POWERS TO THE ASSISTANT ENVIRONMENTAL ENGINEERS, TAMILNADU POLLUTION CONTROL BOARD, UTHAGAMANDALAM AND NAGERCOIL – ORDERS – ISSUED – REGARDING.

B.P.Ms.No.40

Dated 17.10.2000.

Read :

BOARD'S RESOLUTION NO.180-1-6, DT: 12.09.2000.

ORDER

As per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air Act 1981 as amended, Show Cause Notices are now being issued to erring units for not applying for consent of the Board, for contravening the conditions of the Consent Order of the Board already issued to them under Section 25/26 of the said Water Act and under Section 21 of the said Air Act and for not achieving the standards prescribed by the Board.

With a view to quickening the process of penal action regarding issue of direction for closure, stoppage of power supply against erring industries and for effective and speedier monitoring of such industries, powers have been delegated to the Joint Chief Environmental Engineers for issue of Show cause Notice and this was subsequently ratified by the Board vide Resolution No.148-3-4 dated : 22.11.95.

In the organizational setup, the Tamilnadu Pollution Control Board is now having 18 District Offices in its fold. It is also having 2 offices at Udhagamandalam and Nagercoil headed by Assistant Environmental Engineers for administrative convenience and the Assistant Environmental Engineers are reporting directly to the joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board, Coimbatore and Joint Environmental Engineer, Tamil Nadu Pollution Control Board, Madurai respectively. As the Assistant Environmental

: 2 :

Engineers have not been delegated with powers to issue Show Cause Notice, every time, the Assistant Environmental Engineers have to send reports to their Joint Chief Environmental Engineers in connection with issue of Show Cause Notice to the defaulting units, which causes considerable delay to processing of files.

The same matter was placed before the Board at its meeting held on 21.4.97 and the Board decided not to delegate such powers to the lower officers and that upgradation of the offices at Nagarcoil and Ooty may be considered.

Subsequently, the powers for issuing consent to establish, consent to operate and renewals in respect of Industries coming under Orange and Green categories were issued to all the Joint Chief Environmental Engineers / District Environmental Engineers alone in B.P. Ms.No.41, dated 28.5.99. But the Assistant Environmental Engineers, Nagarcoil and Ooty have not been empowered for the same. In view of the delegation of powers issued above, the same matter was again placed before the Board at its meeting held on 10.5.2000 and the Board decided not to approve the proposal for delegation of powers to Assistant Environmental Engineer for the issue of Show Cause Notice to the erring small scale units in Red/Orange/Green categories.

As the above said Assistant Environmental Engineers at Nagarcoil and Uthagamandalam are heading the respective Revenue Districts and are carrying out the day-to-day activities of Environmental issues of their districts independently like other District Environmental Engineers of the respective District concerned, they may also be permitted to exercise the existing powers as was delegated to the District Environmental Engineers, so as to effective Monitoring of all the Technical / Administrative matters in respect of their District regularly, without delay.

The above matter was placed before the Board as its meeting held on 12.9.2000 and the Board in its resolution No.180-1-6, decided to delegate the following existing powers to the Assistant Environmental Engineers, Uthagamangalam & Nagarcoil as was deligated to the District Environmental Engineers already for effective monitoring of all the Technical / Administrative matters in respect of their Districts regularly.

S.No. Existing delegation of powers to District Environmental Engineers

1. To sanction Casual Leave for all the staff of their offices.
2. To pass T.A. Bills, T.T.A. Bills and Medical Bills of their staff as per rules in force.
3. Payment of salary to their Subordinates by preparing pay bills / payment of Medical reimbursement bills
4. Leave Salary for all staff
5. Payment of Rent for the Office building based on the orders of the Board Office.
6. Payment of Petrol / Diesel bills to the extent of 240 litres as ceiling limit per month per vehicle.
7. To incur expenditure on minor repairs to vehicles, not exceeding Rs.750/- per vehicle per month. If the expenditure exceeds the ceiling limit, they should obtain prior sanction of the repair charges from Member Secretary. The major repair works are to be carried out only in the approved workshops.
8. Payment of Electricity and Water charges as per the agreement entered into with building owners by the Board.
9. Payment of telephone charges to the extent of usage of phone for official purposes.
10. To incur charges on service postages stamps and to keep the stock not to exceed Rs.500/- at any time.
11. To incur contingent and other miscellaneous expenditure subject to the budget provision.
12. Payment of Tour Advance / Travelling Expenses may be made to their subordinates based on the approved Tour programmes per the Travelling Allowance rules.
13. The claim of Tour Advance / Travelling expenses should be prepared by the Officers themselves after approval of the Tour Programmes as per Circular No.23/Per.P2/93 dt.12.8.93.

: 4 :

14. To draw and remit the recoveries effected in the pay bill of staff and officers to the concerned authorities on or before 5th of succeeding month. Regarding the recoveries of the advances sanctioned by the Board, the details of the recoveries may be sent along with their vouchers to Board Office.
15. To sanction Leave Travel Concession to their sub-ordinates upto the level of Assistant Engineer as per the rules in force, issued from time to time.
16. To sanction the purchase of stationery items upto Rs.1500/- per month in modification of earlier orders.
17. Sanction of all kinds of Leave including Earned Leave upto two months to all his staff under his control.
18. Powers to issue of Show Cause Notice for the units falling under (Small) Red Orange and Green category.
19.
 - i. Issue of consent to establish and operate to New industries falling under Green Category (Large, Medium and Small).
 - ii. Issue of consent to operate to existing industries falling under Green Category (Large, Medium, Small)
 - iii. Issue of Renewal of consent to industries falling under Small, Orange category and to all Green category of industries.

**Sd/-
For Member Secretary**

To

The Asst. Environmental Engineers
Uthagamandalam / Nagercoil.

Copy to :

All Joint Chief Environmental Engineers / Dist. Envl. Engineers /
Dist. Envl. Engineers – for information.
Additional Chief Environmental Engineer – I & II
Joint Chief Environmental Engineer – I & II
Environmental Engineers I & II at Corporate Office.
Asst. Envl. Engineer / Assistant Engineers at Corporate Office.
Joint Director I A/c / Senior Law Officer /
Asst. Director (Admn.) / Asst. Director (I.A.)
Financial Adviser & Deputy Director (F&A)
P.C. to Chairman / Member Secretary
Stock file / (BMS).

Copy of :-

DELEGATION OF POWERS TO CHAIRPERSON, TAMILNADU POLLUTION CONTROL BOARD TO AMEND OR DELETE THE CONDITIONS STIPULATED IN THE NO OBJECTION CERTIFICATE ISSUED TO THE UNIT FOR OBTAINING ENVIRONMENTAL CLEARANCE FROM GOVERNMENT OF INDIA – ORDERS - ISSUED – REGARDING.

B.P.Ms.No.43

Dated 6.12.2000

Ref : Board's Resolution No.181-1-6.

As per Environmental Impact Assessment Notification 1994 as amended, 30 categories of Industries have to obtain Environmental Clearance from Ministry of Environment and Forests, Government of India.

The project proponents seeking Environmental clearance for the above projects from Government of India, make application for consent under Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to the respective District Environmental Engineers. The District Environmental Engineers conduct Public Hearing as required under Schedule IV of Environmental Impact Assessment Notification 1994, under the Chairmanship of District Collector.

On receipt of report of Public Hearing Panel from District Environmental Engineer, the matter of issue of 'No Objection Certificate' is placed before the Board with the conditions stipulated in the Board Office and also with the conditions, if any stipulated by the Public Hearing Panel. On approval by the Board, the 'No Objection Certificate' is issued to the unit so as to enable the unit to obtain Environmental Clearance from Government of India. Government of India while issuing Environmental Clearance also stipulates certain conditions. 'Consent to Establish' is issued by the Board after Environmental Clearance is obtained by the unit, with the conditions stipulated in the Environmental Clearance and in the No Objection Certificate issued by the Board.

: 2 :

Often, the units make representations to the Board to amend or delete certain conditions stipulated in the 'No Objection Certificate' or in the 'Consent to Establish' issued to the unit with reasons for seeking amendment. And the matter of issue of amendment to the conditions stipulated in the 'No Objection Certificate' is placed before the Board which delays the issue of amendment to the conditions stipulated in the 'No Objection Certificate'.

Hence the proposal of the delegation of powers to Chairperson to consider the issue of amendment to the conditions stipulated in the 'No Objection Certificate' was placed before the Board at its meeting held on 14.11.2000.

The Board vide its Resolution No.181-1-6 dt.14.11.2000 has decided to delegate the powers to the Chairperson, Tamilnadu Pollution Control Board to amend or delete the conditions stipulated in the 'No Objection Certificate' to the industry requiring Environmental Clearance from the Government of India.

This order takes immediate effect.

**Sd/-
For Member Secretary (I/c)**

To

All Senior Officers of the Board,
Environmental Engineers / Assistant Environmental Engineers
and Assistant Engineers.

Copy to :

P.C. to Chairperson / TNPC Board, Chennai – 32.
P.C. to Member Secretary / TNPC Board, Chennai – 32.
All Joint Chief Environmental Engineers / TNPC Bd, Chennai /
Vellore / Trichy / Coimbatore and Madurai.
DM (T)
B.F. File – 2 Nos.
Stock File.
Spare Copy.

Copy of :-

ABSTRACT

DELEGATION OF CERTAIN POWERS TO JOINT CHIEF ENVIRONMENTAL ENGINEERS DISTRICT ENVIRONMENTAL ENGINEERS, ASSISTANT ENVIRONMENTAL ENGINEERS HEADING THE DISTRICT OFFICE – ORDERS ISSUED.

B.P.Ms.No.16

Dated 17.10.2002
Read

BOARD'S RESOLUTION NO.195-2-10, DT.27.9.2002.

ORDER

In B.P. Ms.No.8, dated 23.1.2001, powers have been delegated to the Joint Chief Environmental Engineers / District Environmental Engineers / Assistant Environmental Engineers heading the District Offices, among other things, to incur expenditure of Rs.1500/- towards purchase of stationery items. In this connection it is stated that while the above matter was under consideration, computers were not supplied to the District offices. Now, all the District Offices have been supplied with computers and the District Officers are approaching the Board Office seeking permission to purchase computer consumables as they were not delegated with the powers to purchase such items which costs more than Rs.1500/-.

After examining the request of the Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineers heading the District Office and the necessity for computer consumables for routine functioning of the District offices, it is proposed that the Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineers heading the District offices may be delegated with financial powers to purchase computer consumables not exceeding Rs.10000/- (Rupees ten thousand only) per annum duly following the procedures in addition to the powers already delegated to them to purchase stationery items for Rs.1500/- per month.

It is also stated that the Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineers heading the District offices are approaching Board office requesting sanction for the following statutory and obligatory expenditures relating to their offices.

1. Property tax, Water tax, etc. payable to the concerned local body.

: 2 :

2. Additional deposit amounts as and when demanded by Tamilnadu Electricity Board.
3. Maintenance charges to be paid to the SIPCOT / SIDCO for the plots owned by Tamilnadu Pollution Control Board.

The Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineers heading the District offices may also be delegated with powers to sanction and pay the above three items of expenditure on receipt of demand from the Local body / TNEB / SIPCOT / SIDCO.

The subject was placed before the Board in the meeting held on 27.9.02 and Board vide Resolution No.195-2-10, decided to delegate the following powers to Joint Chief Environmental Engineer, District Environmental Engineers and Assistant Environmental Engineers heading the District Offices to incur expenditure for the following.

1. Property tax, Water tax, etc payable to the concerned local body.
2. Additional deposit amounts as and when demanded by Tamilnadu Electricity Board.
3. Maintenance charges to be paid to the SIPCOT / SIDCO for the plots owned by Taminadu Pollution Control Board.
4. To purchase computer consumables not exceeding Rs.10000/- (Rupees ten thousand only) per annum in addition to the powers already delegated to them to purchase stationery items for Rs.1500/- (Rupees one thousand five hundred only) per month.

Sd/- K. SANJEEVI
Member Secretary

To

The Joint Chief Environmental Engineer,
All District Environmental Engineers,
Assistant Environmental Engineers heading the District offices.
All the Training Offices,

Copy to :

Financial Adviser / Asst. Director (F&A),
Additional Managers, Deputy Managers in Personnel and F&A Branch.
BMS / P1 to P7 in Personnel Branch
File No.P4/22163/02.

Copy of :-

ABSTRACT

DELEGATION OF POWERS BY BOARD TO JOINT CHIEF ENVIRONMENTAL ENGINEERS / DISTRICT ENVIRONMENTAL ENGINEERS / ASSISTANT ENVIRONMENTAL ENGINEERS AT DISTRICT LEVEL TO LAUNCH PROSECUTION AGAINST ANY PERSON INCLUDING THE LOCAL BODIES OWNERS / DRIVERS OF THE TANKER LORRIES / CARRIERS WHO ARE DISCHARGING SEWAGE / TRADE EFFLUENT INTO ROADSIDE CANALS, WATER BODIES AND LAND ETC.

B.P.Ms.No.28

Dated 16.12.2002

BOARD'S RESOLUTION NO.196-1-5, DT.15.11.2002.

ORDER

Tamilnadu Pollution Control Board enforces the various provisions of the Water (Prevention & Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended and other relevant rules notified under the Environment (Protection) Act, 1986 to control water, air, land pollution and to protect the Environment.

As per Section 24 of the Water (Prevention and Control of Pollution) Act, 1974 as amended (hereinafter called "the Water Act) "no person shall knowingly cause or permit any poisonous, noxious or polluting matter, determining in accordance with such standards as may be laid down by the State Board to enter (Whether directly or indirectly) into any stream or well or sewer or on land".

As per section 25 of the Water Act, no person shall, **without the previous consent of the State Board,**

- (a) Establish or take any steps to establish any industry, operation on process, or any treatment and **disposal system** or any extension or addition thereto, **which is likely to discharge sewage or trade effluent** into a stream or well or sewer or on land; (such discharge being hereafter in this section referred to as discharge of sewage) or
- (b) bring into use any **new or altered outlet** for the discharge of sewage.

: 2 :

Of late, the Board is receiving number of complaints from the public regarding unauthorised discharge of untreated sewage / trade effluent indiscriminately by tanker lorries / carriers owned by private operators / local bodies, into the roadside drains, water bodies, waste land and other various places.

The untreated sewage / trade effluent discharge may cause breeding of mosquitoes and flies and causes public nuisance and spread diseases like cholera, malaria and other infectious diseases to the nearby residents or public. This has caused severe health hazard, water and land pollution.

The said activity constitutes an offence punishable with imprisonment under Section 43 / Section 44 of the Water Act which reads – "whoever contravenes the provisions of the Section 24 / Section 25 shall be punishable with imprisonment for a term which shall not be less than one year and six months but which may extend to six years and with fine".

In the abovesaid circumstances, it is felt that any person including the owners, drivers of the tanker lorries / carriers discharging untreated sewage / trade effluent into the roadside canals, water bodies, waste land and various other places are to be prosecuted before the Court of law and severely punished under the provisions of the Water Act.

In order to launch prosecution against the offenders for contravening the provisions of sections 24 and 25 of the Water Act, it is necessary that all the Joint Chief Environmental Engineers / District Environmental Engineers / Assistant Environmental Engineers of Tamilnadu Pollution Control Board at District level may be delegated with powers to prosecute any person including the owners drivers of the tanker lorries, carries decharging and treated sewage/trade effluent tanker lorries / carriers of private operator / local bodies / industries before the Court of Law by filling necessary criminal complaint under Section 49 of the Water Act for violation of sections 24 or 25 of the Water Act, which is an offence punishable under Section 43 or Section 44 of the Water Act, **after obtaining formal approval from the Chairperson**, Taminadu Pollution Control Board. Section 12 (3B) of the Water Act, empowers the Board to delegate its powers to any officer of the Board.

: 3 :

The above proposal was placed before the Board at its meeting held on 15.11.2002. The Board after having examined the matter and resolved vide resolution No.196-1-5 dt.15.11.2002 to delegate the powers to Joint Chief Environmental Engineers / District Environmental Engineers / Assistant Environmental Engineers at District level to launch prosecution against any person including the local bodies / owners / drivers of the Tanker Lorries / carriers who are discharging sewage / trade effluent into road side canals, water bodies and land etc. after getting formal approval from the Chairperson, Tamilnadu Pollution Control Board.

Sd. K. SANJEEVI
Member Secretary

To

All JCEE / DEEs / AEEs in Districts.

Copy to :

All Training Officers
All Senior Officers in Corporate Office.
AEs / AEEs / EEs in Corporate office.
PC to Chairperson / M.S.
B.M.S. / B.P. file / P4
File No.LAI / 37325 / 2002

Sd/-
For Member Secretary

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD – PERSONNEL – ACTION OF THE CHAIRPERSON IN HAVING DELEGATED CERTAIN POWERS OF MEMBER SECRETARY TO JOINT CHIEF ENVIRONMENTAL ENGINEERS / DISTRICT ENVIRONMENTAL ENGINEERS / ASSISTANT ENVIRONMENTAL ENGINEERS / HEADING THE DISTRICT OFFICES – RATIFIED BY THE BOARD – ORDERS ISSUED.

B.P.Ms.No.8

Dated 8.8.2003

Read :

BOARD'S RESOLUTION ITEM NO.198-2-2, DATED 18.7.2003.

ORDER

Sub Rule 10 of Rule 16 of Tamilnadu Water (Prevention and Control of Pollution) Rules, 1983, empowers Member Secretary to delegate some of his powers to any Officer subordinate to him and specify the conditions and limitations to which such delegated powers could be exercised.

2. In the review meeting held on 21 & 22.11.2002, to review the performance of District offices it was decided to consider enhancement of powers exercised by Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineers – heading the District offices as mentioned below:

- i) Financial limit for the purchase of stationery items is to be raised to Rs.2000/- per month from the present limit of Rs.1500/-
- ii) Financial limit for incurring contingent and miscellaneous expenditure is to be raised to Rs.5000/- from Rs.2000/- per month subject to budget provision.
- iii) Financial limit for the purchase of service stamps is to be raised to Rs.5000/- per month from the present limit of Rs.500/-.

: 2 :

3. The above matter was examined and an order delegating the powers of Member Secretary, to the effect referred above, was issued vide Proc.No.Per/P4/005183/03, dt.17.2.03.

4. The matter was placed the board for ratification of the action of Chairperson in having delegated the powers of Member Secretary as mentioned above.

5. The Board after detailed examination during its meeting held on 18-7-2003 vide its Resolution No.198-2-2, dated: 18-7-2003 has ratified the action of Chairperson in having delegated certain powers as Member Secretary as mentioned above in para 2 and 3 to Joint Chief Environmental Engineer / District Environmental Engineers / Assistant Environmental Engineer-heading the District Offices.

**Sd/- K. SANJEEVI,
Member Secretary**

To

All Joint Chief Environmental Engineer
District Environmental Engineer,
Assistant Environmental Engineers – heading the District Office.

Copy to :

All heads of Branches in Board Office.
Additional manager (F&A) / (P&A),
Deputy Manager (Admn) / (Per) / (F&A)
F&A / BMS / Admn. Branches.
Stock file / B.P. File (with Proc. dt.17.2.93)
File No.Per/P2/5183/2003.

/ Forwarded by order /

**Sd/-
Deputy Manager**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

PERMISSION TO CHAIRPERSON FOR THE ISSUE OF AUTHORISATION UNDER THE BIOMEDICALWASTE (MANAGEMENT & HANDLING) RULES, 1998 AS AMENDED IN 2003 TO THE BIOMEDICAL WASTE GENERATING/TREATING FACILITIES - ORDERS- ISSUED - REGARDING.

B.P.No.17

Date :

Read :

BOARD'S RESOLUTION NO. 205-1-24 DATED 27.05.2004

ORDER

Ministry of Environment and Forests, Government of India have notified the Biomedical Waste (Management & Handling) Rules, 1998 as amended in 2003 to regularise the management and handling of biomedical waste generated in the health care institutions so that the biomedical waste are collected, transported, treated and disposed without any adverse effect on the environment.

As per the Rule 7 of the said rules, Tamilnadu Pollution Control Board is the prescribed authority for enforcement of these rules and only the Board is empowered to grant authorisation under the Rule of the said rules. As these rules are framed under the Environment (protection) Act, 1986, there is no provision in the rules to delegate powers to the chairperson.

There are about 317 government hospitals and 1835 private hospitals in the State of Tamilnadu. All these have to be granted authorisation by the Board whenever the hospitals apply to Boad for authorisation. Also for the Scientific disposal of the biomedical waste, common biomedical waste treatment and disposal facilities are proposed in the State for the private hospitals. About 1 common facilities are proposed in Tamilnadu for the private hospitals and out of which six have been issued authorisation under the said rules. Two private facilities are functioning in Chennai and three more are nearing completion in the districts.

: 2 :

The health care institutions generating biomedical waste are applying to Board for authorisation under biomedical waste (Management & Handling) Rules, 1998 as amended in 2003. If the Board has to consider and pass orders on each individual case for authorisation, this would result in increased workers and would delay the process.

Hence, it is suggested that in order to ease and quicken the process of issuing authorisation under the said rules, permission may be given by the Board to chairperson, Tamilnadu pollution control board for issue of authorisation under Biomedical Waste (Management and Handling) Rules, 1998 as amended for the health care facilities which have become members of common Biomedical Waste Treatment Facility. The authorisations issued by the chairperson will be placed to the Board later for ratification.

The above subject was placed before the Board in the Board meeting held on 27.08.2004 and the Board in its resolution No. 1541-24 dated 27.08.04 has decided to approve the proposal of permitting the chairperson for the issue of authorisation under the biomedical waste (Management and handling) Rules, 1998 as amended for healthcare facilities, which have become the member of the common biomedical waste treatment and disposal facility and place such authorisation for ratification of the Board.

Sd/- K. SANJEEVI
Member Secretary

To

The Chairperson
TNPC Board

Copy to :

- 1) Additional Chief Environmental Engineers
- 2) Joint Chief Environmental Engineers in Board Office
- 3) Environmental Engineers in Board Office
- 4) Director, ETI
- 5) Manager (P&A)
- 6) Deputy Manager (Technical)
- 7) P.C. to Chairperson and Member Secretary
- 8) P2 in personnel branch
- 9) File No. BMW/215252004.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI - 32

ABSTRACT

TNPC BOARD - PERSONNEL - DELEGATION OF POWERS OF CHAIRMAN, MEMBER SECRETARY AND JOINT - CHIEF ENVIRONMENTAL ENGINEERS/DISTRICT ENVIRONMENTAL ENGINEERS/ASSISTANT ENVIRONMENTAL ENGINEERS FOR ISSUE OF CONSENT TO INDUSTRIES - ORDERS - ISSUED.

B.P. Ms.No.43

Dated: 28.6.2005.

Read : Res. No.211-4-1

Dated 22.6.2005

ORDER

The Tamil Nadu Pollution Control Board has been constituted by the Government of Tamil Nadu on 27.2.1982 in pursuance of the water (prevention and control of pollution) Act, 1974 (Central Act 6 of 1974). It enforces the provision of Water (Prevention and Control of Pollution) Act, 1974, the water (Prevention and Control of Pollution) Act, 1981, and the rules made under the Environment (Protection) Act, 1986. As per Water (Prevention and Control of Pollution) Act, 1974, as amended in 1988 and Air ((Prevention and Control of Pollution) Act, 1981 as amended in 1987, the Board may delegate such of its powers and functions to any of the officers of the Board. The existing powers delegated with regard to issuance No. Objection Certificate/concent to Industries is enumerated as detailed below:

Existing delegation of powers:

To consider issue of NOC to all cases : Board
attracting Environment Impact Assessment
Notification except small scale units.
To consider issue of NOC to all cases : Board
attracting coastal regulation zone
notification.

: 2 :

To issue NOC to all small scale units attracting EIA.	:	Sub-committee
Issue of consent to all red category industries	:	Chairman
Issue of renewal of consent for all Red large units	:	Chairman
Issue of renewal of consent for all red medium units	:	Member Secretary
Issue of consent for all orange and green category units.	:	District officers (JCEE/DEE/AEE)
Issue of renewal of consent for all orange & green category & red small units	:	District officers (JCEE/DEE/AEE)

With a view to achieving the maximum results, it has been decided to streamline the procedure on 'consent Management'. This would help the organisation in giving a clean, effective, efficient and transparent administration which would enhance the reputation of the Board.

The following powers which are already delegated as given below will continue to exist for the units attracting Environment Impact Assessment/Coastal Regulation zone notification.

To consider issue of NOC to all cases attracting Environment Impact Assessment Notification except small scale units.	:	Board
To consider issue of NOC to all cases attracting CRZ notification.	:	Board
To consider issue of NOC to all small scale units attracting Environment Impact Assessment Notification.	:	Sub-committee

: 3 :

The following powers are proposed to be delegated, for industries not attracting Environment Impact Assessment Notification.

1. Consent to Establish for Red (large) Industries : Board
2. Consent to operate for Red (large), consent to establish and consent to operate for red (Medium) and red (Small). : Chairman
3. Renewal of consent for red (large) : Chairman
4. Renewal of consent to red (Medium) : Member Secretary
5. Consent to Establish for orange (large) and orange (medium) shall be issued by the District Environmental Engineer after getting the opinion of the District Environmental Committee. In case of difference of opinion between the District Environmental Committee and District Environment Engineer, the issue will be referred to the Member Secretary who will take the final decision. : District Environmental Engineer.
6. Consent to establish for orange (small) and consent to operate for all orange category units. : District Environmental Engineer.
7. Consent to establish and operate for all green category units. : District Environmental Engineer.
8. Renewal of consent for all orange and green category units and red (small) industries. : District Environmental Engineer.
9. Any non-compliance of conditions imposed for consent shall automatically result in refusal to renew. Appeal against refusal to renew shall lie with the Chairman in case of green (large, medium and small) orange (large, medium and small) and red (medium and small). Appeal against refusal of renewal for red (large) shall lie with the board.

: 4 :

The above proposal was placed before the Board meeting held on 22.6.2005 and the Board vide its Res. No. 211-4-1, dt. 22.6.2005 resolved to approve the above proposal for revised delegation of powers.

This order takes with immediate effect.

Sd/- R. RAMACHANDRAN
Member Secretary (I/c)

To

The Manager (P&A)
Board Office.

Copy to :

All J.C.E.Es. in Corporate office.
JCEE/DEE/AEEs in District Offices.
F.A./D/D.(I.A.) Sr. L.O.
P.A. to Chairman Member Secretary (i/c)
AD.M (T)/D.M. (BM) /AD.M.(P).
P1 & P2 in Personnel Branch
S.F.
File No. AD.M.(T) 1689/05.
All A.E's in Corporate Office

/Forwarded by order/

Sd/-
Additional Manager (Tech)

Copy of :-

TNPCB - GRANT OF REGISTRATION UNDER THE PLASTIC MANUFACTURE SALE AND USAGE RITES, 1999 AS AMENDED IN 2003 TO THE PLASTIC MANUFACTURING/ RECYCLING UNITS COMMITTEE CONSISTING OF CHAIRMAN MEMBER SECRETARY, MEMBER FROM CIPET - FORMATION OF ORDERS ISSUED.

B.P. No.47

Date : 30.9.2005

Read : Ref : Board's Resolution No. 212-1-6, dated 27.7.05

ORDER

Ministry of Environment and Forests, Government of India have notified the Plastic Manufacture, Sale and Usage Rules as amended in 2003.

As per the said rules, Tamilnadu Pollution Control Board is the authority for enforcement of these rules and only the Board is empowered to grant of registration to the units manufacturing carry bags using virgin/recycled plastic.

These units are now applying to Board for registration under the said rules. If the Board has to consider the pass orders on each individual case for authorisation, this would result in increased work load and would delay the process.

Hence, it is suggested that in order to ease and quicken the process of granting registration under the said rules permission may be given by the Board to Chairman, for grant of registration under the said rules for the plastic carry bag manufacturing units that are using virgin/recycled plastics. The registrations issued by the chairman will be placed to the board later for ratification.

The above subject was placed before the Board at its meeting held on 23.9.2005 and the board in its resolution No. 212-1-6 dt. 23.9.2005, resolved to approve the proposal and decided to form a committee consisting of the following members for the grant of registration under the plastic manufacture, sale and usage rule 1999 as amended to the plastic manufacturing and recycling units.

: 2 :

Member of the Committee

1. Chairman, TNPC Board
2. Member Secretary, TNPC Board
3. Member from CIPET

The above order takes with immediate effect.

Sd/-xxxxxxxxxxxxxxxxxxxxxx
Member Secretary, I/c

To

The above said individuals

Copy to :

All the Joint Chief Env. Engineers
Corporate Office and Thiruvallur
All District Env. Engineers/Assistant Env. Engineers
Assistant Engineers in Board Office
The Deputy Manager (BMS)
The Manager (P&A) and Personnel Branch
P.C. to Chairman/Member Secretary

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

PERMISSION TO ISSUE OF RENEWAL OF AUTHORISATION UNDER THE BIOMEDICAL WASTE (MANAGEMENT AND HANDLING) RULES, 1998 AND ISSUE OF FIRST CONSENT TO EXISTING RED SMALL CATEGORY OF HOSPITALS UNDER WATER AND AIR ACTS TO THE DISTRICT OFFICERS OF TAMILNADU POLLUTION CONTROL BOARD.

B.P.Ms.No.51

Date : 03.10.05

Read : Board's Resolution No. 212-1-1) dated 23.09.05.

ORDER

Ministry of Environment and Forests, Government of India have notified the biomedical waste (Management and Handling) rules, 1990 as amended in 2003 to regularise the management and handling of biomedical waste generated in the health care institutions so that the biomedical waste are collected, transported, treated and disposed without any adverse effect on the environment.

As per the Rule 7 of the said rules, Tamilnadu Pollution Control Board is the prescribed authority for enforcement of these rules and only the board is empowered to grant authorisation under the rule 8 of the said rules. As these rules are framed under the Environment (Protection) Act, 1986, there is no provision in the rules to delegate powers to the chairperson.

There are about 317 Government hospitals and 2449 private hospitals in the State of Tamilnadu. All these have to be granted authorisation by the Board whenever the hospitals apply to board for authorisation. Also for the scientific disposal of the biomedical waste, common biomedical waste treatment and disposal facilities are proposed in the State for the private hospitals. About 11 common facilities are proposed in Tamilnadu for the private hospitals and out of which six have been issued authorisation under the said rules. Two private facilities near Chennai and four more in other districts are under operation and two are nearing completion in the districts. All the facilities will be put into operation before the end of November 2005.

: 2 :

The health care institutions generating biomedical waste are applying to board under biomedical waste (management and handling) rules 1998 as amended in 2003. If the board has to consider and pass orders on each individual case for authorisation this would result in increased work load and would delay the process.

Hence, it is suggested that in order to sam and quicken the process of issuing authorisation under the said rules, permission may be given by the board to chairperson, Tamilnadu Pollution Control Board for issue of authorisation under biomedical waste (Management & Handling) Rules,1998 as amended for the health care facilities which have become members of common biomedical waste treatment facility: the authorisations issued by the chairperson will be placed to the Board later for ratification.

The above subject was placed before the board and the board in its resolution No. 205-1-24 dated 18.08.2004 has granted permission to the chairman of the Board.

Similarly the existing hospitals and new hospitals are applying for the consent of the board. The no.of hospitals under the red small category is huge and hence it is suggested in order to ease and quicken the process the powers may be delegated to the District officers to issue first consent only for the existing hospitals under the red small category that have become the member of the common facility and for whcih authorisation is issued from the board.

The fee for authorisation may be treated as fee per one authorisation and it need not be treated as fee per year. Hence, the renewal of authorisation may be considered for three years as specified in the said rules with the collection of fee as specified above. The powers for the renewal of authorisation under the said rules may also be delegate to the District officers for red small category of hospitals. The first authorisation for all categories of hospitals will be issued from the Board.

The renewal of authorisations issued by the District Officers and the chairman will be placed before the board for ratification.

: 3 :

The above subject was placed before the board and the board in its resolution No. 212-1-11 dated 23.09.2005 has resolved to approve the following delegation of powers for districts where common biomedical waste facility are under operation.

1. Issue of first consent and subsequent renewal of consent to the small scale hospital. : District Officers
2. Issue of renewal of authorisation to the small scale hospitals : District Officers
3. Issue of renewal of consent and renewal of authorisation to the medium scale hospital. : Member Secretary
4. Issue of first consent to large scale hospitals and renewal of authorisation to the large scale hospitals. : Chairman

The districts where the common biomedical facilities are not in operation, the current procedure in vogue shall be followed.

Sd/- R.RAMACHANDRAN
Member Secretary, (I/c)

To

Chairman
TNPC Board.
Member Secretary
TNPC Board
Joint Chief Env. Engineer
Ambattur.
All Dist. Envl. Engineer and
All Asst. Envl. Engineers.

Copy to :

All the Senior Officers and all the EE's and all AE's in the Corporate Office.
Manager - P & A
Tech. P.A. to Chairman
PC to Chairman and Member Secretary
Board Meeting Section
F2 in Personnel Section
File No. BMW/23532/20(4).

/Forwarded/by order/

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD - DELIGATION OF POWERS TO DISTRICT OFFICERS FOR THE GRANT OF CERTIFICATE OF REGISTRATION FOR THE MANUFACTURE OF CARRY BAGS/CONTAINERS UNDER THE PLASTIC MANUFACTURE SALE AND USAGE No. ES, 1995 AS AMENDED IN 2003 - ORDERS ISSUED.

B.P.No.9

Date : 30.4.2006

Ref : Board's Resolution No. 215-1-13, dated 24.4.2006.

ORDER

Ministry of Environment Forests, Government of India has notified the plastic manufacture, sale and usage rules 1999 as amended in 2003.

As per the said rules

- (i) Tamilnadu pollution control board is the authority for enforcement of these rules and only the board is empowered to grant of registration to the units manufacturing carry bags using virgin/recycled plastics.
- (ii) The Tamil Nadu Pollution Control Board shall grants registration within thirty days of receipt of application complete in all respects.

In order to ease and quicken the process of granting registration under the said rules, the Board in its B.P. No. 47, dt. 30.3.2005 formed a committee to grant the certificate of registration for the manufacture of carry bags/containers under the plastic manufacture, sale and usage rules, 1999 as amended consisting of the following members.

- i) Chairman, TNPC Board
- ii) Member Secretary, TNPC Board
- iii) Member from CIPET.

During the 1st plastic committee meeting held on 16.4.2006, it was decided to delegate the powers to District Officers to grant the certificate of registration in respect of orange and green category plastic carry bag/container manufacturing units in order to further ease the process of granting certificate of registration.

: 2 :

The above subject was placed before the board at its meeting held on 24.4.2006 and the board in its resolution No. 214-1-13 dt. 24.4.2004 resolved to delegate the powers to the District officers of the board for the grant of certificate of registration for the green and orange category plastic carry bags/containers manufacturing units under the plastic manufacture, sale and usage rules, 1999 as amended in 2003 in order to further ease the process of granting certificate of registration.

The above order takes immediate effect.

**Sd/- SURJIT K. CHAUDHARY
CHAIRMAN**

To

All the District Officers

Copy to :

The Additional Chief Environmental Engineer
All the Joint Chief Environmental Engineers of Corporate Office.
The Environmental Engineer and Assistant Engineers of Corporate Office.
The Deputy Manager (BMS)
The Manager (P&A) and Personnel Branch
P.C. to Chairman/Member Secretary

Copy of :-

CONSTITUTION OF SUB-COMMITTEE OF THE BOARD TO EXAMINE THE ISSUE OF NO OBJECTION CERTIFICATE OF TAMILNADU POLLUTION CONTROL BOARD TO THE SMALL SCALE INDUSTRIAL UNITS ATTRACTING ENVIRONMENT IMPACT ASSESSMENT NOTIFICATION 1994 AS AMENDED - ORDERS ISSUED - REG.

B.P. No. 33

Dated : 24.03.2005

READ BOARD'S RESOLUTION NO. 200-1-11 DATED 4.3.2005

ORDER

The project proponent seeking environmental clearance from Ministry of Environment and Forests, Government of India as required under EIA Notification 1994 as amended has to apply for 'No Objection Certificate' of the Tamilnadu Pollution Control Board under the Water (Prevention and Control of Pollution Act 1974 as amended and the Air (Prevention and Control of Pollution) Act 1981 as amended along with the Environment Impact Assessment/EMP report. The District Officer of Tamilnadu Pollution Control Board inspect the site/industry and submit the inspection report to the board along with the application filed by the project proponent. For the project requiring public hearing, the minutes of the public hearing conducted also forwarded along with the application filed by the project proponent.

Project proponents who are small scale units, seeking environmental clearance from Ministry of Environment and Forests, Government of India face problems in view of the time factor involved in the above procedure. In order to quicken the process of issue of 'No Objection Certificate' to such small scale units attracting environment impact assessment notification, 1994, it is submitted that a sub-committee of the board may be constituted and delegated with powers to examine the issue of 'No Objection Certificate' to such small category units. Further the subject examined and cleared by the said sub-committee may be placed before the board for ratification.

: 2 :

The above subject was placed before the board at its meeting held on 4.3.2005 and the board in its resolution No. 209-1-11 dated 4.3.2005 decided to approve the proposal to constitute a sub committee comprising the following members and authorise it to examine and issue No Objection Certificate to small scale units attracting Environment Impact Assessment Notification 1994 in order to quicken the process of issue of No Objection Certificate for obtaining environmental clearance from Ministry of Environment and Forests, Government of India, new Delhi and then place such subject before the Board for ratification.

MEMBERS OF THE SUB COMMITTEE

- | | | | |
|----|--|---|-------------|
| 1. | Chairperson, TNPC Board | - | Chairperson |
| 2. | Member Secretary, TNPC Board | - | Convenor |
| 3. | Director of Environment | - | Member |
| 4. | Director of Industries and Commerce | - | Member |
| 5. | Thiru P. Pitchaiah.
Joint Director of Fisheries (Retd.) | - | Member |

Also it was resolved that if there are public objections against the project proposal during the public hearing it should be brought to the Board before forwarding the same through the Government.

The above order takes with immediate effect.

**Sd/-
For Chairperson**

To

The Member Secretary
Tamilnadu Pollution Control Board
Chennai.

Copy of :-

ABSTRACT

TNPC BOARD - RENEWED - DELEGATIONS OF POWERS TO THE SUB-COMMITTEE FOR GRANT OF NOC/CONSENT TO ESTABLISHMENT TO THE RED CATEGORY INDUSTRIES - ORDERS - ISSUED.

B.P. Ms.No.46

Dated : 29.9.2005

Read : Res. No.212-1-13

Dated : 23.9.2005

ORDER

The Board vide DF No.43 dated 28.6.2005 had delegated the powers to the officers for issue of consent to the industries. In the above BP among the others the following powers were delegated.

1. Issue of NOC for all red small scale units attracting EIA Notification. : Sub-Committee (formed vide Board Resolution No. 209-1-II dated 4.3.2005)
2. Issue of NoC for all red-large and red medium scale units attracting EIA Notification. : Board
3. Issue of consent to establish for all red-large units (Not attracting EIA Notification). : Board

In order to evaluate the projects on technical aspects and take quick decision on grant of consent/NOC to the projects, the above powers were proposed to be delegated as follows:

1. Issue of NOC for all red large, red medium and red small units attracting EIA Notification. : Sub-committee constituted vide Board Resolution No. 209-1-II, dt. 4.3.2005.
2. Issue of consent to establish (including expansion) for all red-large scale units not attracting EIA Notification. : Sub-committee to be constituted by the board.

: 2 :

The above proposal was placed before the board at its meeting held on 28.9.2005. The board after careful examination, resolved approve for delegation of power as follows:

1. Issue of 'No Objection Certificate' for all red medium and red small units attracting EIA Notification. : Sub-committee constituted vide Board Resolution No. 209-I-11 dt. 4.3.2005.
2. Issue of 'No Objection Certificate' for all the red - large units attracting EIA large units attracting EIA Notification. : Board
3. Issue of consent to establish (including expansion) for all red - large scale units not attracting EIA Notification. : Sub-committee with the following members.
 1. Chairman, TNPC Board
Chairman
 2. Member Secretary TNPC Board.
 3. Director of Environment.
 4. Chief Inspector of Factories.
 5. Technical Expert from IIT/Anna University.
 6. Thiru. A. Narayanaswamy
Board Member.
 7. Concerned TMD Convenor.

2. The Board further resolved that, if there are public objections to the project proposal during the public hearing or there is any serious violation of rules, the proposal shall be submitted to the board with the recommendations of the sub-committee.

3. The decisions of the above Sub-committees shall be placed before the board for ratification.

: 3 :

This orders takes with immediate effect.

Sd/- R. RAMACHANDRAN
Member Secretary I/c

To

The Manager (PGA)
Board Officer.

Copy to :

All Members of the Sub-committee
All JCEEs EEV AGs corporate office
JCEE/DEEs/ACs in District offices
F.A./D.D. (I.A) & Sr. L.O./D.O-I(labs)/
D.D. -II (labs) / Director ETI/Manager ETI.
P.A. to Chairman/Member Secreary (I/C)
Addl. Manager (T)/Deputy Manager (DMS)
Additional Manager (F)
P1 & P2 in personnel branch.
S.F.
File No. Addl. ADM (T) 16891/2005.

/To forwarded by order/

Sd/-
Additional Manager (Tech)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - PROCEDURE RELATING TO COLLECTION OF 50% OF COST OF POLLUTION CONTROL MEASURES AND ISSUE OF CONSENT - ORDERS - ISSUED.

B.P. Ms.No. 306

Dated : 25.4.89

Read :

RESOLUTION NO.78-7 OF TNPC BOARD MEETING HELD ON 23.3.89

The Board in its resolution No.74-5 dated 27.1.89 approved the proposal to collect 50% of the cost of Pollution Control Measures as deposit from the entrepreneurs to ensure that the Pollution Control Measures are installed promptly.

It is considered that the following procedure may be adopted for the investment of deposits collected from the entrepreneurs. The deposit collected may be retained in the Board for a period of 24 months in case of Red category of Industries and 12 months in case of other category of industries. The deposit may be remitted into Can Fin Homes Ltd., Madras, which is the only institution at present in the Public sector that offers the best Terms for a period that will yield maximum interest. The receipt for the deposit may be issued on the same day of receipt of the deposit. In cases where deposit is collected, no consent may be issued without deposit receipt and that the receipt may be enclosed with the consent order.

Necessary proposal in this regard was placed before the board as its 78th meeting held on 23.3.89. The board after careful consideration, in its resolution No. 78-7 dated 23.3.89 approved the proposal to adopt the above procedure. The

: 2 :

Chairman was requested to ascertain similar practices adopted by PWD/MMDA and other government agencies and then obtain policy clearance presenting a comprehensive case.

/ BY ORDERS OF THE BOARD /

Sd/- P.M.BELLIARPA
Chairman

To

All Assistant Environmental Engineers
Accounts Officer.

Copy to :

Deputy Manager (SG) (Administrative Officer)
FA to the Chairman
PCs to the Member - Secretary and Senior Environmental Engineers
All District Environmental Engineers for information.
Spare copies.

/Forwarded by Order/

Sd/-
Accounts Officer

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - PROCEDURE FOR RENEWAL OF CONSENT UNDER THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981- ORDERS - ISSUED

B.P. No. 326

Dated 28.6.89

Read :

BOARD'S RESOLUTION NO. 84-13 DT. 23.6.89

ORDER

The Tamil Nadu Pollution Control Board grants consent to industries under the Water (Prevention and Control of Pollution Act, 1974 for the discharge of sewage/trade effluent into any stream or well or sewer or on land and local bodies for discharge of sewage and under the Air (Prevention and Control of Pollution) Act, 1981 for operating the industries in the Air Pollution Control Area, after collection of necessary fees. The consent is valid for one year and is renewed thereafter every year. The Board in its resolution No. 9-11 dt. 28.8.84 resolved to collect 25% of the initial consent fee as the fee for the first and second renewal, and full fee for the third renewal and to repeat the cycle. It is seen from experience that most of the industries particularly those which fall in the category of red and orange, would not have installed / commissioned the effluent treatment plant and air pollution control facilities. In these circumstances the need to reduce the consent fees, which is really in the form of a charge for the service rendered by the Board, has no basis. The levy of consent fees has therefore to be rationalised.

The Government of India in their memorandum dt. 27.9.88 have classified the Industries into Red, Orange and Green. It is proposed that for renewal of consent, the following procedure be adopted.

Sl. No.	Category	Renewal
1.	Red	Yearly
2.	Orange	Yearly till the industry install effluent treatment plant, air pollution control measures, thereabout once in 2 years.
3.	Green	Once in 2 years

: 2 :

The validity of the consent will be extended consequently in respect of the orange and green category industries, except in cases where, they fail to install the air pollution control measures, or violate the stipulations of the Board, in which case the renewal will be restricted to one year at a time and the appropriate consent fees collected. A suitable condition to this effect will be incorporated in the consent order, as a standard condition.

The matter was placed before the Board at its special meeting held on 23.6.89. The Board is super session of all earlier orders in this regard approved the above procedure for renewal of consent under the water (prevention and control of pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

The consent fees prescribed in G.O.MS No. 262 Environment and Forests Department dt. 26.4.89 and G.O.MS. No. 263 Environment and Forests Department dt. 26.4.89 are to be collected at the time of renewal.

The validity of the consent will be extended consequently in respect of the orange and green category industries, except in cases where they fail to install the Air Pollution Control Measures, or violate the stipulations of the Board, in which case the renewal will be restricted to one year at a time and the appropriate consent fees collected. A suitable condition to this effect will be incorporated in the consent order, as a standard condition.

The above orders will come into force from 23.6.89.

**Sd/-
Chairman
T.N.P.C. Board**

Encl : G.O. Ms. No.262 and 263 dt. 26.4.89

To

All District Environmental Engineers of TNPC Board
All Assistant Environmental Engineers/General Assts/
All Assistant Engineers in technical Section.

Copy to :

Senior Environmental Engineers(HO) & (I&P)
Deputy Manager (Accounts) (Senior Grade)
All Assistant Managers of Tamil Nadu Pollution Control Board
P.A. to Chairman, P.C. to Member - Secretary
P.C. to Sr. Environmental Engineers (HQ) & (I&P)
File

**Sd-
For Chairman**

**ANNEXURE TO PROCEDURE FOR OBTAINING CONSENT OF
THE BOARD CONSENT FEES WATER ACT**

G.O. MS. NO. 262 DATED 26TH APRIL 1989

Sl. No.	Industries with a capital investment of	Amount of consent fee Rs.
1.	More than rupees ten crores	15,000/-
2.	More than rupees two crores and upto ten crores	10,000/-
3.	More than rupees one crore and upto rupees five crores	5,000/-
4.	More than rupees fifty lakhs and upto rupees one crore	3,000/-
5.	More than rupees twenty five lakhs and upto rupees fifty lakhs	2,000/-
6.	More than rupees ten lakhs and upto rupees twenty five lakhs	1,500/-
7.	More than rupees five lakhs and upto rupees ten lakhs	1,000/-
8.	More than rupees one lakh and upto rupees five lakhs	250/-
9.	Rupees one lakh or less	100/-

AIR ACT

G.O. Ms. No. 263 dated 26th April 1989.

Sl. No.	Industries with a capital investment of	Amount of consent fee Rs.
1.	More than rupees ten crores	15,000/-
2.	More than rupees five crores and upto ten crores	10,000/-
3.	More than rupees one crore and upto rupees five crores	5,000/-
4.	More than rupees fifty lakhs and upto rupees one crore	3,000/-
5.	More than rupees twenty five lakhs and upto rupees fifty lakhs	2,000/-
6.	More than rupees ten lakhs and upto rupees twenty five lakhs	1,500/-
7.	More than rupees five lakhs and upto rupees ten lakhs	1,000/-
8.	More than rupees one lakh and upto rupees five lakhs	250/-
9.	Rupees one lakh or less	100/-

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

BOARD - INDUSTRIES - CEMENT FACTORIES - CEMENT MILL LOCATED IN SAME DISTRICT TO OBTAIN A SINGLE CONSENT AND MINES LOCATED IN DIFFERENT DISTRICTS TO OBTAIN INDIVIDUAL CONSENT ORDER - ORDERS ISSUED.

B.P. Ms.No.543

Dated : 24.2.92
(127/TRY/91)

- 1. Letter dated 31.8.91 from the whole time Director, M/s. Dalmia Cements (Bharat) Limited.**
- 2. Board's Resolution No. 116-7, dated 30.1.92.**

The whole time Director and the Chairman of the Forum Chief Executives and Chief Executives of various cement units Tamilnadu have requested the Tamil Nadu Pollution Control board to insist on separate application for the mining connected with the cement mills.

Lime stone is the major raw material for cement industry it is mined and transported to the cement mills. Mining does not require water and hence there is no possibility of generation of effluent. However sewage is generated from mines and also there is a possibility of Air Pollution surrounding areas.

A discussion was held with the whole time Director, Chairman of the Forum of Chief Executives of Cement Factories Tamilnadu on 23.10.91 and it was decided in the meeting that mining is separate activity and hence a single consent may be obtained for the various mines owned by the particular concern in a particular district only under the water (prevention and control of pollution) Act 1974 and under the Air (Prevention and Control of Pollution) Act, 1981.

: 2 :

The above proposal was placed before the Board at its 116th meeting held on 30.01.92. The Board after careful examination at its Resolution No.116-7 dated 30.01.92 decided that single consent be obtained by cement mills for mines located in the same district and to obtain individual consent for mines located in different Districts.

**Sd/-
For Chairman**

To

The Senior Environmental Engineer (BMS)

Copy to :

All Senior Environmental Engineer's and
District Environmental Engineer's of the Board.

P.A. to Chairman

P.C. to Member Secretary

P.C. to Senior Environmental Engineer (HQ)

P.C. to Senior Environmental Engineer (BMS)

P.C. to Senior Environmental Engineer (T.S.)

All Assistant Environmental Engineer's and

All Assistant Engineer's in Board office.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

TNPC BOARD - INDUSTRIES - SMALL SCALE PRINTING UNITS -
PERIODICITY FOR RENEWAL OF CONSENT ORDER - REGARDING.

B.P. Ms. No.541

Date : 25.2.92
(46036/T11/91)
Read :

1. Resolution item No. 116-48 dated 30.1.92.

ORDER

A meeting between the representatives of the Madras Printers and Lithographers Association, Madras and Chairman was held on 8.10.91.

The representatives of the Association requested complete exemption of the units under Water and Air Acts irrespective of number of workers employed. Also, they requested to collect the consent fees once in two years since printing units fall under green category and also they requested to collect arrears of consent fee for the past 2 years as in the case of small scale industry units with fixed assets Rs.60 lakhs.

After detailed discussion the following decisions were taken subject to approval by the Board.

1. The periodicity of renewal will be modified as decided by the Board.
2. Arrears of consent fee collection will be done as in the case of small scale industry units with fixed assets of Rs.60 lakhs.

: 2 :

The above proposal was placed before the Board at its meeting held on 30.1.92. The board examined the proposal carefully and vide its resolution No. 116-48 dated 30.1.92 decided that the concession provided to small scale industries be extended to small scale printing units and that the coment be renewed once three years.

Sd/- P.M. BELLIAPA
Chairman

To

The Member Secretary, TNPC Board, Madras
Senior Environmental Engineer (HQ)
Senior Environmental Engineer (BMS)
A.E.E.'s A.E.'s in Board Office.

Copy to :

The P.A. to Chairman
The P.C. to Member Secretary
The P.C. to S.E.E. (HQ) / E.E.E. (BMS)/S.E.E. (T.S.)
All Senior Environmental Engineer's in the District.
All District Environmental Engineers in the District.
Di-S.F. of B.P. (2 Nos.)

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

BOARD - TYPE OF INDUSTRIES TO BE PLACED BEFORE THE BOARD/CLEARANCE COMMITTEE FOR GRANT OF CONSENT UNDER WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 - REGARDING.

B.S.No.576

/AEE/II

Dated 17/7/92

Ref : 1. Resolution No.120-97 dt. 26.6.92.

Board in resolution No.80-3 dated 21.4.89 decided that issue of consent in respect of new cases except the Green category be placed before the Board for consideration for issue consent for the first time and new cases of all green category decided by the Chairman.

Subsequently the Board in its resolution No. 83-101 decided to constitute the consent clearance committee that all applications relating to industries falling under orange and green categories be referred to the consent clearance committee to consider the grant of consent. Accordingly, the issue of consent relating to industries falling under red category and 'green site' are placed before the Board and in respect of orange and green category industries they are placed before the consent clearance committee.

In view of the sound field structure and constant monitoring increasing number of industries have been applying to the Board consent. This has resulted in quite a large number of applications for consent to be considered by the Board.

The Board felt that since large number of cases are considered by the Board, it is not able to devote sufficient time on each of them. The Chairman was requested to submit a proposal for further delegation to the consent clearance committee. Hence it was decided that some of red category industries, which are now referred to the Board could be referred to the consent clearance committee so that the number of subjects to be placed before the Board is minimised, enabling the Board to consider each case in depth. The subject was placed before the board at its meeting held on 26.6.92.

The board in its resolution No.120-97 dt. 26.6.92 approved the above proposals and decided that the following red category of industries now referred to the Board ie. referred to the consent clearance committee to consider the grant of consent and authorised the Chairman to workout the details.

: 2 :

1. Match industries
2. Ceramics
3. Tyres and tubes
4. Flour Mills
5. Sodium silicate
6. Bakery, biscuits and confectionaries
7. Instant tea/coffee, coffee processing
8. Vegetable oil including solvent extraction
9. Leather Board
10. Pesticides formulation units in the small sector
11. Glue industries in the small scale sector
12. Fertiliser mixing units
13. Small scale foundries
14. Soap manufacture
15. Works industries
16. Hospitals
17. Industrial gases
18. All red category industries falling within industrial estates except 'Green site' units.
19. Steel rolling mills.

The Chairman will issue further instruction regarding disposal of work by the Committee in respect of the above category of industries.

**Sd/-
Chairman**

To

The Member Secretary, TNPC Board
Additional chief Environmental Engineer, TNPC Board
Senior Environmental Engineer (B.M.S.), TNPC Board

Copy to :

All Senior Environmental Engineer's in the Region.
All District Environmental Engineer's in the District.
All Assistant Environmental Engineer's/Assistant Engineer's in Board Office.
Deputy Manager (BMS)
All General Assistants/Assistants in Technical Section
P.A. to Chairman
PC to Member Secretary
Additional Chief Environmental Engineer
Senior Environmental Engineer (BMS)
Stock file - 2 Nos.

Copy of :-

ABSTRACT

TNPC BOARD - DELIVERY OF CONSENT ORDERS/CONSENT RENEWAL
ORDERS IN PERSON - ORDERS ISSUED.

B.P. Ms. No.588

Dated : 8.10.92

1. Resolution No. 122-28, dated 1.9.92.

ORDERS

Consent is being issued to New/Existing industries based on the decisions of the board or consent clearance committee. These orders are issued from the corporate office at Madras. Some of the entrepreneurs are approaching the corporate office to obtain the consent order in person explaining their urgency to produce the same to Financial institutions for release of loan. Being a legal document it is essential that it should reach the proper person. Representatives of some of the existing units are also approaching the board for hand delivery of the consent renewal order. Delivering the consent order in person gives rise to undue pressure put on the officials of the Board and potential for mal-practices also. It was considered appropriate that all consent order/renewal consent order should be despatched by post only and not to be delivered in person.

Accordingly an agenda has been placed before Board at the meeting held on 1.9.92. Board in its resolution No. 122 - 28 dt. 1.9.92 has approved the proposal. Accordingly as decided by Board, it is hereby ordered that the consent orders/renewal consent orders are not to be delivered in person, except in exceptional circumstances and that too, after obtaining the orders of the Chairman.

The above decision of the board comes into effect immediately.

**Sd/-
For Chairman**

To

The Senior Environmental Engineer (BMS)
Additional Manager (BMS)

Copy to :

Addl. Chief Env. Engineer, TMPCBd, Ms.4
P.C. to Member Secretary
All AEES & AES, TNPCBd, Ms-4. All Assistants in BMS.
Senior Environmental Engineers in the Region.
All District Environmental Engineers.
All AES in the Region.
Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - CONSENT ORDER FOR THE PERIOD UPTO 31ST MARCH OF THE SUCCEEDING YEAR FOR THE ORDER SITE INDUSTRIES

B.F. Ms. No.10

Dated 3.5.93

Read : Board's Resolution No.127-6 (Part-I) dated 19.4.93.

Tamil Nadu Pollution Control Board enforces the provisions of the Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981. New and existing industries are required to obtain consent of the Board for discharge of sewage/trade effluent and Air emissions and to operate the industry in the Air Pollution Control Area.

The Board vide its resolution No.78-6 dated 23.3.89 has decided to issue consent for the period upto 31st of March of the year.

Applications from Green site industries are received during every month and processed and agenda are placed before the Board in respect of red category industries and consent clearance committee for the orange and green category of industries. Consent is issued to these green site industries for the period upto 31st March of the same year even if the Board and consent clearance committee clearly the cases during the months of January, February and March. Oral representations have been received from the units that the consent is valid for shorter period instead of one year and the inability to remit consent fee in view of non-commencement of production activities.

: 2 :

The above matter was placed before the board at its 127th meeting held on 19.4.93 and the board vide its resolution No. 127-6 (Part-I) dated 19.4.93 decided that in case of 'Green site units' processed during the period from January to March of any year, the period of validity might be given to 31st March of the next year.

**Sd/-
For Chairman**

To

The Joint Chief Environmental Engineer (BMS)
Assistant Environmental Engineer, Board Office
Assistant Engineer "Green Site"

Copy to :

All Joint Chief Environmental Engineers
All District Environmental Engineers
All Assistant Engineers in Board Office.
Additional Chief Environmental Engineer
P.A. to Chairman/P.C. to Member Secretary
Additional Manager (BMS)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, CHENNAI - 600 004

ABSTRACT

TNPC BOARD - INDUSTRIES - GRANTING OF SEPARATE CONSENT TO ESTABLISH AND TO OPERATE AN INDUSTRY - ORDERS ISSUED.

B.P. No.61

Dated : 1.11.93

Read :

1. **Lr. No. Legal/139(23)/90/6825/dated 5.5.93 from Central Pollution Control Board.**
2. **Board's Resolution No. 132-22 (Part-1) dated 8.10.93.**

ORDER

The Tamil Nadu Pollution Control Board is presently issuing consent to the industries under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended. In 1988 subject to such conditions as to the point of discharge, use of outlet and the nature, composition, temperature, volume or rate of discharge.

Such consent issued as above is valid upto 31st March of the financial year and is being renewed periodically.

However Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 indicates that the State Pollution Control Boards may grant its consent.

- 1) To establish or take any steps to establish any industry subject to such conditions as to the use of outlet and as to the point of discharge of effluent and,

: 2 :

- 2) To operate any industry or to begin to make any new discharge subject to such conditions as to the nature and compositions or rate of discharge of effluent.

The Chairman, Central Pollution Control Board in Lr. No. Legal/139(23)/90/6825 dated 3.6.93 has directed that the State Pollution Control Boards may issue consent to operate to any industry only after the complete installation of effluent treatment plant/air pollution control measures and that no conditional consent be issued to operate the industry.

Hence two consents have to be granted to a new industry one to establish the industry and other to operate or begin to make discharge of effluent.

The consent to establish the industry may be issued subject to such conditions as to the point of discharges as to the use of outlet and as to the time limit for the completion of treatment plant.

The above consent may be issued valid till the industry begins to start its operation or begin to make discharge and consent to operate the unit (consent for new discharge) may be issued after complete installation of effluent treatment plant when the unit begins to start or begins to make new discharge, subject to such conditions as to the nature and composition or rate of discharge of effluent. The above consent may be issued valid upto 31st March of the financial year and maybe renewed periodically.

Consent fee may be collected from the unit at the time of granting consent to establish and may not be collected further till the consent to operate is granted. Consent fee may be collected periodically after granting consent to operate.

The same procedure may also be followed for granting consent under Section 21 of the air (Prevention and Control of Pollution) Act, 1981 as amended in 1987.

: 3 :

The above proposal was placed before the board at its 132nd meeting held on 8.10.93 and the board vide its Resolution No. 132-22 (Part-I) dated 8.10.93 dated 3.6.93 to grant consent to establish and consent to operator under Section 25 of the water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 and consent fee collected at the time of grant of consent to establish and may not be claimed further till the consent to operate, is granted.

**Sd/-
For Member Secretary**

To

The Joint Chief Env. Engineer
Board Meeting Section.

Copy to :

Additional Chief Env. Engineer
Joint Chief Env. Engineer (Monitoring/Tech Service)
All Joint Chief Env. Engineers of Region, Monitoring and District Env.
Engineers/TNPC Board
All other Officers in Board Office.
Asst. Env. Engineers, Asst. Engineers and Assistants of Technical Branch.
P.A. to Chairman
P.A. to Member Secretary
Board Meeting Section

Copy of :-

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - GRANT OF CONSENT UNDER SECTION 25 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION ACT, 1974 AS AMENDED IN 1988 FOR THE ALTERED DISCHARGE/ALTERED OUTLET OF SEWAGE AND TRADE EFFLUENT AND UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 FOR OPERATION OF INDUSTRIAL PLANT IN AIR POLLUTION CONTROL AREA, FOR THE EXPANDED PROJECT MENTIONED IN SCHEDULE OF ENVIRONMENTAL IMPACT ASSESSMENT NOTIFICATION 1994 AS AMENDED ON 4.5.1994 - ORDERS ISSUED.

B.P. No.16

Dated : 7.6.95

Read :

BOARD'S RESOLUTION NO. 153-6 (PART-III) DT. 23.5.95

ORDER

The Board in Resolution No.136-6 (Part III) dt. 29.4.94 decided to delegate powers under sub-section 3(B) of Section 12 of the Water (Prevention and Control of Pollution Act, 1974 as amended in 1988 and under section 15 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to the Chairman, to issue consent for all red, orange and green site applications and large red category existing industries. Whenever the above category of industries apply for expansion project, consent is also issued under Water and Air acts by the Chairman/Tamil Nadu Pollution Control Board. Further in the explanatory note regarding the Environmental Impact Assessment Notification 1994, as amended on 4.5.1994. It has been stated that the project proponent has to seek environmental clearance for the proposed expansion/modernisation activity, if the resultant pollution load (emission, liquid effluents, solids and semi solid wastes) is to exceed the existing levels and the project proponent may approach concerned State Pollution Control Board for certifying whether the modernisation / expansion

: 2 :

activity as listed in schedule - I to the notification is likely to exceed the existing pollution load or not. Further the proponent has to obtain the No Objection Certificate from Tamil Nadu Pollution Control Board so as to enclose the same with the application form under Schedule-II of the Notification which is a pre-requisite to obtain the environmental clearance from the Ministry of Environment and Forests, Government of India. It was considered that the Chairman/Tamil Nadu Pollution Control Board may issue No Objection Certificate to the expansion projects listed in schedule II of Environmental Impact Assessment Notification 1994 as amended on 4.5.1994.

Necessary proposal was placed before the Board at its meeting held on 23.5.95 and the board vide its resolution No. 143-6 (Part) dt. 23.5.95 decided that expansion projects received from industries covered under schedule-II of the Environmental Impact Assessment Notification as amended on 4.5.1994 be referred to the Board for clearance.

**Sd/-
For Member Secretary**

To

The Joint Chief Environmental Engineer (HQ)

Copy to :

All Joint Chief Environmental Engineers/District Environmental Engineers/Tamil Nadu Pollution Control Board / AD (LAW)

All Assistant Environmental Engineers/Assistant Engineers/
Additional Managers to Technical branch.

All the disposing members in the Technical Branch.

Joint Manager/BMS

FAs to Chairman, Member Secretary, PCs to ACEE, JCEE (T)

Stock File.

Spare.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI - 32

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - MODIFICATION IN THE VALIDITY PERIOD OF CONSENT ORDERS ISSUED BY TAMIL NADU POLLUTION CONTROL BOARD - ORDERS ISSUED.

B.P. No. 33

Dated : 14.8.97

Read : Board's Resolution No. 161-3-6, dt. 16.7.97.

At present Board issues consent orders to the eligible industries throughout the year with a validity period ending with the month of March of the financial year concerned. Representations have been received from the Chamber of Commerce and Industry to give the validity of consent order for one year/two years from the date of issue of consent order as was done earlier.

As per B.P. No. 300, dt. 31.3.89 the consent/renewal of consent to industries are being issued with a validity period upto 31st March of the financial year concerned irrespective of category of industries. All the applications received from the industries are processed and consent orders are renewed accordingly.

The representations of Chamber of Commerce and Industry was discussed in detail and after discussion with Senior Officers of Board and Joint Chief Environmental Engineers in regions and discussions with representatives of Madras Chamber of Commerce and Tamilnadu Small and Tiny Industries Association, the notification in the form of following proposals regarding validity period of consent/renewal of consent have been evolved based on the number of industries inventorised and applied for the consent of the Board.

: 2 :

S. No.	Classification and category of industries	No. of units as on 31.12.96		Processing period for initiation		Validity period
		Inventory	Applied	For the issue of consent order	For the issue of renewal consent order	
1.	<u>Large</u>					
	Red	447	447	Through out the year	Through out the year	31 st March
	Orange	237	237			
	Green	19	19			
	Total	703	703			
2.	<u>Medium</u>					
	Red	874	837	-do-	-do-	31 st March
	Orange	1205	1164			
	Green	326	317			
	Total	2405	2318			
3.	<u>Small</u>					
	Red	6752	5610	-do-	April, May, June July, Aug. Sept. Oct. Nov. Dec.	31 st December
	Orange	6698	6069			
	Green	1640	1526			
	Total	15099	13205			

2. As the new industries will apply for consent of the Board throughout the year, the processing for issue of consent may be considered throughout the year with validity period as proposed above.

3. The consent fee/water cess collection - No change in the existing procedure.

As the above proposal will ensure uniformity in issue/renewal of consent orders and also the accumulation of files for the renewal of consent till the end of financial year would be avoided by this procedure and as the Board could evolve and fix the workable targets in an year in promotion to the number of industries in each category, the above proposal was placed before the Board at its meeting held on 16.7.97 and Board in its resolution No. 161-3-6, 16.7.97 have approved the proposal to modify the validity period for the renewal consent order to be issued in respect of red/orange/green category industries as prescribed below and to review the proposal after one year.

: 3 :

Sl. No.	Classification and category of industries	Validity period in the financial year
1.	All large scale units	31st March
2.	All medium scale units	31st March
3.	Red category SSI units	30th June
4.	Orange category SSI units	30th September
5.	Green category SSI units	31st December

The above order takes with immediate effect.

Sd/-
For Member Secretary

To

The Member Secretary
TNPCC Board, Chennai - 32.

Copy to :

1. The Additional Chief Environmental Engineer I & II
2. The Joint Chief Environmental Engineer, I & II
3. All Joint Chief Environmental Engineers (Region)/
4. All District Environmental Engineers and Assistant Environmental Engineers, Nagercoil and Udagamandalam. The Director, ETI/Deputy Director (Labs)/Senior Law Officer.
The Joint Director I & II / Financial Adviser/
Deputy Director (F&A) / Assistant Director (Internal Audit)
The Environmental Engineer/Assistant Environmental Engineers in Board Office.
The Assistant Engineers in Board Office.
The Additional Engineer (T)
The Joint Manager (BMS)/Deputy Manager (BMS)
P.A. to Chairman/P.C. to Member Secretary
All Assistants of Technical / Monitoring section

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - INDUSTRIES - LIST OF SMALL SCALE INDUSTRIES TO BE KEPT OUTSIDE THE PURVIEW OF SECTION 25/26 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED IN 1978 AND UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987.

B.P. Ms. No.381

Dated : 6.4.1990

Read :

- 1. Board's Resolution No. 92-158/dt. 19.2.1990.**
- 2. Board's Resolution No. 93-106/dt.21.3.1990.**

The Board in its Resolution No.92-158, dt. 19.2.1990 approved the proposals for formation of a joint standing committee of small scale industries to sort out the issues faced by Small Scale Industries.

The first meeting of the Committee was held on 28.2.1990 and it was decided to approve a list of small scale unit which for the present, may not obtain the consent of the Board under Section 25/26 of the Water ((Prevention and Control of Pollution) Act, 1974 as amended in 1978 and under Section 21 of the Air ((Prevention and Control of Pollution) Act, 1981 as amended in 1987. The above concession is however subject to the following conditions:-

1. The number of workers in the industry should be less than 20.
2. Industries employing more than 20 workers shall obtain the consent of the Board, and comply with the required formalities.
3. It should confirm to the land use classification by the competent authority.

ANNEXURE

1. Motor Rewinding
2. Automobile repair shops, body building units, subject to noise pollution.
3. Engineering workshop, machine shop, press shop, sheet metal fabrication, grinding, general fabrication, subject to noise pollution.
4. Motor and pump making (without foundry) transformers (without oil).
5. Bi-cycle and Tri-cycle parts making unit (without electroplating).
6. Bi-cycle assembling unit.
7. Belt fasteners unit (Steel).
8. Fabrication units connected with Animal drawn vehicles, agricultural implements, trailers.
9. General wire industries like wire drawing, banded wire chain links making units.
10. Block making, printing, offset printing.
11. Bottle washers, bottle coolers.
12. Black Smithy shop.
13. Drawing surveying and other instruments making units.
14. Weighing machines making unit.
15. Automobile car, Truck, Tractor, Two wheeler parts and accessories making unit (without electroplating and heat treatment).
16. Carpentry units - making items for housing and construction and industrial.
17. Brush making units with fibre plastic.
18. Furniture making units - Steel and wood.
19. Musical instruments.
20. Blue metal crushing units (1 km, away from habitation NH/SH and sensitive areas).
21. Building materials like padlocks, tower bolts, reinforcement scaffoldings.
22. A1 SS Brass vessel making unit.
23. Crown cork making units.
24. Paper pins, U clips, Pen holders (without electroplating), pencils, pen and paper products.
25. Radio, VCR, T.V. Audio, Video equipments assembly and servicing.

: 3 :

26. PCB assembly with electronic components like capacitors, resistors, diodes.
27. Rolling shutters.
28. Hand tools (without involving forging, heat treatment plating).
29. AC, Room coolers, Water cooler/heaters.
30. Household appliances - Stoves, Cookers, Toaster Kitchen equipments (without plating).
31. Nails screws.
32. Sports goods.
33. Toys
34. Umbrella, Raincoats, Tarpaulines.
35. Mosaic tiles, Cement pipes, Spun pipes.
36. Brick making - Manual and wire cut - unit.
37. Electrical switches, panel board.
38. Plastic cable manufacturing.
39. Finished leather goods - conversion of finished leathers.
40. Agarbathi (Dry process) other cosmetic products manufactured by blending.
41. Soaps, detergents, phenoyl (Excluding manufacture of acid slurry).
42. Dry distempers (without kiln/furnace).
43. Floor polish, Nail polish, Tooth powder.
44. Hair oil, Shampoo, Tooth paste.
45. Mineralised water and aerated water (not exceeding 500 bottles/day).
46. Insulation and other coated papers - papers and pulp excluded - paper conversions like cone, tubes, bags, boards, and cartons, envelopes, saucers, cardboard and paper products, napkins, dishes, stencils, labels and coran for labels, teleprinter rolls, tape, toilet paper and wax coated.
47. Wax candles (Excluding manufacture of wax).
48. Tablets, capsules and dry formulation units of pharmaceutical industry.
49. Essential oil and oleoresins.
50. Flavouring essences (Blending).
51. Fruit pulping concentrates, pickles, pappads.
52. Biscuits, Paste, Confectionary, Bread, Bakery 100 kg/day.

: 4 :

53. Cooly flour and hulling mills and domestic wet grinding.
54. Rice hulling, milling atta, groundnut, decorticating drying, gaur gum, millet grinding.
55. Mirror making.
56. Railway sleepers (concrete)
57. Bamboo and cane products.
58. Wooden boats and trawlers.
59. Wood crates and packing.
60. Cotton and woolen hosiery apparel.
61. Cotton knitware, tape, socks.
62. Cotton spinning and yarn boubling and weaving 25 HP.
63. All garments.
64. Surgical gauzes, bandages, stove vick, shoes lace, filing tags.
65. Handloom wearing.
66. Fibreglass mouldings, plastic fabrications, extrusions, injection mouldings.
67. PVC components, coated products.
68. Lab & Scientific equip0ments without plating.
69. Plastic sack bags, woven sack, Polynic HDPE, CDPE, PVC tubes.
70. Generator not more than 135 HP.
71. Units making aluminium vessels/brass vessels (without wet operations).
72. Saw Mills (not in residential area).
73. Cold Smithy shops (Household).
74. Small dyeing units (quantity of effluent 50 lit/day).
75. Small hotels, coffee/tea shops, snack bars and hotels.
76. Oil expeller.
77. Goods transport units.
78. Ice Factories.
79. Poultry Farms.
80. Match units.
81. Sericulture units.
82. Wet grinder Assembly units.
83. Packing units.
84. Colour/Soda factories (Soft drink not exceeding 500 bottles/day)

85. Scented edible hydrated lime units.
86. Betal nuts cracking.
87. Chewing tobacco.
88. Biogas
89. Coir units (without soaking)
90. Polythene bags.
91. Plastic articles.
92. Bumber wood.
93. Small ceramics.
94. Cashew Roasting.
95. Snuff.
96. Book binding.
97. Fire works.
98. Beedi units.
99. Ice boxes.
100. Shoe lacing.
101. Silver Smithy (Household units)
102. Fountain pens.
103. PVC goods.
104. Optical frames.
105. Coir furnishing units
106. Eucalyptus oil extraction
107. Coffee grinding.
108. Needle packing.
109. Vermicelli.
110. Cabinets.
111. Clinics.
112. Optical glass.
113. Mat weaving.
114. Chilling.
115. Dal Mills.
116. Rope (Cotton and Plastic)
117. Cold storage (Small scale)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - INDUSTRIES - THE REQUEST OF THE PLANTERS' ASSOCIATION OF TAMIL NADU, COONOOR, NILGIRIS DISTRICT- REGARDING.

B.P. Ms.No.387

Dated : 17.5.90

Read :

BOARD'S RESOLUTION NO. 93-139/DT. 28.3.90.

The Planters' Association of Tamil Nadu have been requesting the Chairman, Tamil Nadu Pollution Control Board, for a meeting with the members to discuss various problems concerning the industry vis-a-vis the Pollution Control Board. The meeting was held on 4.3.90 at Ooty, with the Chairman, and other officers of the Board.

The following requests were made by the Representatives of the Planters' Association during the meeting.

1. As the Water used for the process in the Tea manufacturing is mainly for cleaning the machines and floors, the units need not be insisted upon to obtain consent of the Board under water (Prevention and Control of Pollution) Act, 1974.
2. Regarding coffee the mode of treatment adopted by the coffee manufactures in Karnataka as accepted by the Karnataka State Pollution Control Board maybe accepted by Tamil Nadu Pollution Control Board subject to the condition that the treated effluent shall be used for irrigation for coffee plantation and the treated effluent shall not be let out into any stream or water sources nearby.
3. Regarding Tea Factories, it was pointed out that since, they were located in the middle of plantations and surrounded by greenery, the impact of emissions on the surrounding environment would be minimal. Hence these factories should be shown concessions in the matter of obtaining consent, under the Air Pollution control Act.
4. Cardamom manufacturing units need not be insisted upon to obtain consent of the Board under water (Prevention and control of pollution) Act, 1974.

: 2 :

The above requests were discussed at length and the following decisions were taken:-

1. In respect of Tea Factories, there was no need to obtain consent of the Board under the water (Prevention and Control of Pollution) Act, 1974.
2. Regarding coffee, the suggestion that the practice obtaining in the Karnataka Pollution Control Board be adopted in Tamil Nadu. The Coffee Estates would be treated as industry in the orange category.
3. Regarding Tea Factories, in view of the fact that there are emissions during the process of manufacture, it was necessary for all these factories to obtain consent under the Air (Prevention and Control of Pollution) Act, 1981. However, since the effect and impact of these emissions on the surrounding areas would be minimal, there was a justification in the request of the Association for certain concessions. It is proposed that the consent may be issued, valid for five years, subject to the condition that during inspections by the District Environmental Engineer. If there are conditions in any factory affecting the environment, these factories would be required to apply for consent in a manner applicable to orange category industry.

The above request of the Association was placed before the Board at its meeting held on 28.3.90. The Board examined the matter carefully and approved vide its Res. Nos. 93-139/dt. 28.3.90, the request of the Planters' Association of Tamil Nadu Coonoor, Nilgiris District.

**Sd/-
For Chairman**

To

The Member-Secretary (I/C)/TNPC Board.
The Senior Environmental Engineers/TNPC Board.
The District Environmental Engineers/TNPC Board.
The Assistant Environmental Engineers and Assistant Engineers in Board Office.
" P.A. to Chairman/TNPC Board.
" P.A. to Member-Secretary (I/C)/TNPC Board.
" Manager (Accounts)/TNPC Board.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - INDUSTRIES - REQUESTS MADE BY THE RICE MILLS ASSOCIATION IN TAMIL NADU DURING THE REVIEW MEETING ON STATUS OF EFFLUENT TREATMENT PLANTS AND AIR POLLUTION CONTROL MEASURES PROVIDED BY THE RICE MILLS, WITH THE CHAIRMAN, TAMIL NADU POLLUTION CONTROL BOARD HELD ON 25.1.90 - REGARDING.

B.P. Ms.No.404

Dated : 13.7.90

Read :

BOARD'S RESOLUTION NO. 95-11/DT. 16.5.90.

A meeting of the Representatives of Rice Mills' Association in Tamil Nadu with the Chairman, Tamil Nadu Pollution Control Board was held on 25.1.90 in the Conference Hall, Tamil Nadu Pollution Control Board Annexe, Madras - 4 to assess the status of Effluent Treatment Plants installed by the units and also to ascertain the problems faced by the units while complying with the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

During the meeting the following requests were made by the representatives of Rice Mills' Association.

1. The Association representatives requested to exempt Collie Rice Mills engaged in hulling without any wet process.
2. The representatives expressed difficulty in installing effluent treatment plants, since the cost of effluent treatment plant is prohibitive and also they are not able to afford the consultancy charges for effluent treatment plant proposals. Chairman, informed that in case of Medium/Small Scale units, the Board would adopt a practical approach in the implementation of the treatment measures. That is concessions will be extended to the degree and method of treatment by the unit depending upon the site conditions.

: 2 :

3. The representatives of Associations also pleaded that the rice mills located in Town/Cities which are presently discharging the trade effluent into sewer lines need not be insisted to provide effluent treatment plants.

The above requests made by the Rice Mill Association in Tamil Nadu were placed before the Board at its' meeting held on 16.5.90.

The Board examined the matter carefully and decided in its' Resolution No. 95-11/dt. 16.5.90 that the Coolie Rice Mills which are engaged in hulling without any wet process will not be insisted to obtain consent under the Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and to delete the 2nd and 3rd requests.

**Sd/-
For Chairman**

To

All Senior Environmental Engineers

" District Environmental Engineers.

" Environmental Engineers and Assistant Engineers, in Board Office.

Copy to :

P.A. to Chairman

P.A. to Member - Secretary.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

T.N.P.C. BOARD - REQUEST OF THE ALL INDIA CHAMBERS OF MATCH INDUSTRIES ASSOCIATION FOR CERTAIN CONCESSIONS UNDER WATER ACT 1974.

B.P. NO.481

Dated : 7.7.91

Ref : Board's Resolution No.109-1 dated 12.6.91.

The All India Chambers of Match Industries Association of Tamil Nadu have been requesting for keeping the industry out of the purview of the pollution control legislation. A meeting was held on 16.4.91 with the representatives of the Association and the various points including the request to exempt the units from the purview of the Acts were discussed and the following decisions were taken.

1. There are about 9000 match industries in the tiny sector which have less than 20 workers and about 1000 small scale units, having workers ranging from 20 to 800. These industries use chemicals such as potassium chlorate was ground glass, magnesium-di-oxide, sulphur, carbon black, resin, gelatine glue, red phosphorous and potassium-bi-chromate. The main source of trade effluent is the washing of the tray containing the chemicals for chemical dipping and vessels and grinder. It has been agreed by the representatives of the Association of match industries to recycle this effluent in the wet process in order to ensure zero discharge of trade effluent.

2. The domestic effluent from the washings, bath and toilet and canteen facilities should be treated in septic tank followed by the dispersion trench arrangements or by conventional biological treatment system.

3. Since these units employ chemicals in the process, they are classified under red category and hence cannot be exempted from the purview of pollution control legislation. So, all the units which have not applied should apply for the consent of Tamil Nadu Pollution Control Board immediately.

: 2 :

4. However, since it was agreed by the representatives of the industries that the effluent would be recycled, the issue of consent to these units will be recommended to Board for issue of consent valid for 3 years from the date of issue of consent order instead of one year at present for red category of industries.

5. It was agreed that all the units would apply to the Board for consent. The above decisions were placed before the Board at its meeting held on 12.6.91. The Board examined the above decisions carefully and approved the following decisions (vide its resolution No. 109-1, dt. 12.6.91).

- i) The units must recycle the effluent in the wet process to ensure zero discharge.
- ii) Domestic sewage must be treated in septic tank followed by dispersion trench or conventional biological treatment.
- iii) Since the units fall under red category, they cannot be exempted from the purview of the Acts and all the units must apply to the Board for consent.
- iv) Since it was agreed by the representatives that the trade effluent would be reused ensuring zero discharge the validity of the consent is prescribed as three years.

**Sd/-
For Chairman**

To

All the Senior Environmental Engineers
All the District Environmental Engineers
All the Asst. Environmental Engineers & Asst, Engineers

Copy to :

P.A. to the Chairman
P.C. to the Member Secretary
P.C. to the S.E.E. (HQ) & S.E.E. (TS)
Assistant Environmental Engineers &
The Assistant Engineers of Board Office
PC to
The Senior Manager (P&A)
TNPC Board, Madras-4
PC to
The Manager (A/cs)
TNPC Board, Madras-4.
B.P. file.

Copy of :-

ABSTRACT

TNPC BOARD - INDUSTRIES - RAW GARNET SAND INDUSTRIES TO BE KEPT OUT SIDE THE PURVIEW OF SECTION OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) 1974 AS AMENDED IN 1988 AND UNDER SECTION 21 OF THE PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 - ORDERS ISSUED.

B.P. No. 513

Dated : 22.10.91

Read :

BOARD'S RESOLUTION NO. 113-53 DATED 10.10.91

The Board in its Resolution No. 93-106, on 21.3.90 had approved a list of 117 Small scale Units kept out side the purview of section 25/26 of the Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 certain conditions.

The Raw Garnet Sand Industries have applied for consent of the Board under Water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981. The main activity of there industries is manual collection of raw garnet sand from deposits on seashore and no manufacturing process is involved in this industry. No person resides at the spot and hence the discharge of sewage does not arise. The industry does not generate any trade effluent no process is involved. Hence it was decided that such units might be kept outside the purview of the Acts.

The above proposal was placed before the Board at its 113th meeting held on 10.10.91. The Board after careful examination in its Resolution No. 113-53 dated 10.10.91 approved the proposal to keep the Raw garnet sand industries outside the purview of the water (prevention and control of pollution) Act 1974 and the Act (prevention and control of pollution) Act, 1981 subject to the condition stipulated in respect of 117 category of industries kept outside the purview of the Acts.

**Sd/- P.M.BELLIAPPA
Chairman**

To

1. The Member Secretary, TNPC Board
2. All SEE's/DEE's/TNPC Board
3. SEE(BMS)/AEE/s/All AE's/TNPC Board
4. PA to Chairman/PC's to MS/SM (P&A) PC to SEE(HQ)/SEE(S)

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

PCB LIST OF SMALL SCALE INDUSTRIES TO BE KEPT OUTSIDE THE PURVIEW OF SECTION 25/26 OF WATER (PREVENTION AND CONTROL POLLUTION) ACT 1974 AS AMENDED IN 1988 AND UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 - REGARDING.

B.P. Ms.No.524

Date : 23.11.91

Read : 1. B.P. Ms.No. 381 dated 6.4.90.

2. Resolution item No. 113-112 dated 10.10.91.

ORDER

The Board in its resolution No. 92-158 dated 19.2.90 approved the proposals for formation of a Joint standing committee of Small Scale Industries to sort out the issues placed by Small Scale Industries.

Based on the discussions held at the meeting of the committee the Board in B.P.Ms.No. 381 dated 6.4.90 decided to keep 117 category of industries outside the purview of the water and Air acts, subject to certain conditions.

At the fifth meeting of the Joint standing committee of Small Scale Industries and Tamil Nadu Pollution Control Board held on 28.8.91 at Trichy, it was decided to approve further list of small scale units that may be kept outside the purview of Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and under Section 21 of the Air (Prevention and Control of Pollution) Act 1981 as amended in 1987. The list of industries identified is at Annexure. The above concession is however subject to the following conditions:-

1. The member of workers in the industry should be less than 20.
2. The industries employing more than 20 workers shall obtain the consent of the Board and comply with the required formalities.

: 2 :

3. It should confirm to the land use classification by the competent authority.
4. If any industry mentioned in the list appended creates conditions that generate any type of pollution, or if there is any objection from the surrounding community and if verification it is found that such objection has some substance the facility given would be withdrawn.
5. Any act of omission/commission on the part of the units listed in the annexure, resulting in pollution or violation of standards prescribed by the Board will not bind/control the Board from taking appropriate legal action under the provisions of the water (Prevention and Control of Pollution Act, 1974) as amended in 1988 and Air (Prevention and Control of Pollution Act, 1981) as amended in 1987.

The proposal was placed before the Board at its 113th meeting held on 10.10.91. The Board examined the matter carefully and approved the proposal vide its resolution No. 113-112 dated 10.10.91.

Sd/- P.M.BELLIAPPA
Chairman

To

The Member Secretary
Senior Environmental Engineer (Head Quarters)
Senior Environmental Engineers (BMS)
Assistant Environmental Engineers
Assistant Engineers in Board Office
All Senior Environmental Engineers in the Regions
District Environmental Engineers.

Copy to :

A.A. to Chairman
Manager (Accounts)
Stock File of B2 - 2 Nos.

Sd/-
For Chairman

Copy of :-

ABSTRACT

THE BOARD - INDUSTRIES - PROPOSAL TO KEEP THE UNIT OF M/s.BALU PAINT INDUSTRIES, 112, MANOJIPATTI ROAD, THANJAVUR OUTSIDE THE PURVIEW OF AIR (PREVENTION AND CONTROL OF POLLUTION) ACT 1981 ORDERS ISSUED.

B.P. Ms.No.542
(58/T7/TNJ/88)

Dated : 10.2.92
Read :

REFERENCE 1. BOARD'S RESOLUTION NO.116-50, DT. 30.1.92.

In accordance with Section 25 of Water (Prevention and Control of Pollution Act, 1974) and Section 21 of the Air (Prevention and Control of Pollution Act, 1981) all the Industries located in Tamil Nadu have to apply for consent of the Board.

M/s. Balu Paint Industries, 112, Manojipatti Road, Thanjavur is a small scale industry manufacturing ready mixed paints 15000 litres per month and cement paints 13000 litres per month using pigments, extenders, oil and grease as raw materials.

The manufacturing process involves mixing of the raw materials and grinding them in ball mills and then mixing with required quantity of oil to obtain the required consistency is then packed for marketing.

There is no process emission from the unit. Also boilers, and generators are not installed in this unit.

District Environmental Engineer has recommended for recording of the application under Air (Prevention and Control of Pollution Act, 1981).

: 2 :

The above proposals was placed before the Board at its 116th meeting held on 30.1.92. The Board after careful examination in its resolution No. 116-50 decided to keep unit of M/s. Balu Paint Industries, 112, Manojipatty Road, Thanjavur outside the purview of Air (Prevention and Control of Pollution) Act, 1981.

**Sd/-
For Chairman**

To

The Manager
M/s. Balu Paint Industries
112, Manojipatti Road
Thanjavur - 613 004.

Copy to :

1. The District Environmental Engineer
Thanjavur / for information and necessary action.
2. The Senior Environmental Engineer
Trichy / for information.
3. Deputy Manager (BMS)
D-1 - B.P. stock file (2 Nos.)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

TNPC BOARD - LEPROSY RELIEF RURAL CENTRE, CHETTIPATTI, OMALUR,
SALEM DISTRICT - EXEMPTION FROM PAYMENT OF CONSENT, OMALUR -
REG.

B.P.Ms. No. 558

Dated : 6.3.92

Read :

- Ref : 1. Lr. No. LRRC/Govt.Salem/1199/91/dt. 10.9.91 from the Medical Superintendent, Leprosy Relief Rural Centre, Chettipatty.**
- 2. Boards resolution No. 117-230, dt. 6.3.92.**

The unit of M/s. Leprosy Relief Rural Centre is located in Rural Centre Chettipatty, Omalur Taluk, Salem District. The unit is a Hospital, containing 90 beds and the operation theatre for treating leprosy cases, Tuberculosis Polio, Ophthalmic and general cases.

The hospital discharges 12 KLD of sewage and 1 KLD of trade effluent from the floor washing and machinery washings for the treatment of sewage, septic tank with soak is provided. No effluent treatment plant is provided for the treatment of trade effluent.

The hospital has installed a 25 KVA diesel generator set and incinerator for which stack has been provided to a height of 3 metre and 3.6 metre respectively. Incinerator is provided for the disposal of solid wastes like cotton bandages, Pop etc.

No complaint has been lodged against this hospital.

The Medical Superintendent of the hospital in his letter dated 10.9.91 informed that this hospital under National Leprosy Eradication Programme (NLEP) and as well as National Tuberculosis Control Programme (NTCP) and that being a charitable, voluntary organisation, the following facilities are given by the

Government of India and Tamil Nadu.

: 2 :

1. Full exemption from Income-Tax.
2. Exemption u/s 80C for the donations received in India.
3. Full exemption from Sales-tax for the items purchased for their institution.

He has requested the Board to exempt the unit from payment of consent fees, since this hospital being charitable, voluntary organisation, it was decided to place the matter before Board to consider the request for exemption from payment of consent fees under section 26 of water (Prevention and Control of Pollution) Act, 1974 and section 21 Air (Prevention and Control of Pollution) Act, 1981) at its meeting held on 6.3.92.

The Board in its Resolution No. 117-230 dt. 6.3.92 decided that the unit M/s. Leprosy Relief Rural Centre, Chettipatty Post, Omalur Taluk, Salem District has to obtain under water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act, 1981 and being an institution serving only the poor and weaker sectors society and run only on a charitable basis, it will be exempted from the payment of consent fee, but it has to pay cess under the water (Prevention and Control of Pollution) Act 1977 as amended in 1991.

Sd/- P.M. BELLIAPPA
Chairman

Copy to :

All Senior Environmental Engineers in the Region.

All District Environmental Engineers in the District.

All Assistant Environmental Engineers and Assistant Engineers in Board Office.

Deputy Manager (BMS)

P.A. to Chairman ; PC to Member Secretary

Stock file of B.P. - 2 Nos.

Sd/-
For Chairman

Copy of :-

TNPCCB - LIST OF RICE MILL TO BE KEPT OUTSIDE THE PURVIEW OF SEC. 5/16 OF WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED IN 1988 AND UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 - REGARDING.

B.P. Ms.No.555
AEE II/F4/Tech.

Dated : 18.3.92
Read :

1. Resolution No. 117-12 dated 12.3.92.

The Rice Mill Owner's Association, Sivagiri Taluk, Tirunelveli Kattabomman District has represented for the exemption of Rice Mills from the purview of water and Air Acts since no chemicals are involved in the manufacturing process. Manufacturing process consists of soaking of raw paddy in water for about 8 to 10 hours in a soaking tank. The soaked paddy is then boiled in a boiling drum by passing steam for about 10 to 15 minutes. The boiled paddy is then dried in the drying yard for the required period and is then hulled in a hulling machine, sieved and packed for marketing.

The main source of effluent from rice mill is from the soaking section which contains TSS, TDS, BOD & CCD.

The Rice Mills are provided with boiler for boiling the paddy. The fuel used for boiler is husk and stack is attached to the boiler. No other Air Pollution Control measures are provided for the boiler stack. The analysis of ambient Air quality around the Rice Mill shows excess of SPM.

The Rice Mills generating trade effluent of 5000 litres and less per day and having sufficient land for irrigation or for open percolation do not create much problems provided the effluent generated is not stagnated. The matter was placed before the Board at its 117th Meeting and the Board vide its resolution No.117-12 dated 12.3.92 decided to keep the rice mills with a capacity upto 5 tonnes per day. Outside the purview of the water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 subject to the following conditions:-

: 2 :

1. The number of workers in the Rice Mill should be less than 20.
2. Rice Mill's employing 20 workers shall obtain the consent of the Board, and a comply with the required formalities.
3. It should conform to the land use classification by the competent authority.
4. If the rice mills creates conditions that generate any type of pollution or if there is any objection from the surrounding community, and on verification it is found that such objection has some substance, the facility given to the industry would be withdrawn.
5. Any act of omission/commission on the part of the rice mills resulting in pollution or violation of standards prescribed by the Board will not bind/restrain the Board from taking appropriate legal action under the provisions of the water (Prevention and Control of Pollution) Act, 1974 as amended in 1988.

This order takes effect from 18.3.92.

**Sd/- P.M.BELLIAPPA
Chairman**

To

The Member-Secretary
Senior Environmental Engineer (HQ)
Senior Environmental Engineer (BMS)
Senior Environmental Engineer (T.S)
All Senior Environmental Engineer's in the Regions
All District Environmental Engineer's in the District
All Assistant Environmental Engineer's and Assistant Engineer's in Board Office.

Copy to :

Deputy Manager (BMS)
PA to Chairman
Stock File of BP - 2 Nos.

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS-4.

TNPC BOARD - REQUEST OF THE PRESIDENT, IMA, TAMIL NADU STATE BRANCH ON EXEMPTION OF HOSPITALS FROM AIR ACT - REGARDING.

B.P.Ms.No.566

Dated : 19.6.92

- Ref : 1) Letter dated : 25.3.92 from the President IMA, Tamil Nadu State Branch.**
- 2) Letter dated : 11.2.92 from the Secretary SDPHOA Salem District.**
- 3) Board Resolution No. 119-153, dt. 1.6.92.**

Representations were received from the President - IMA, Tamil Nadu State Branch and also from the various Hospital owner's Association from the state requesting for exemption of Hospitals from the purview of Air (Prevention and Control of Pollution) Act, 1981 collection of consent fees from the year 1989-90 onwards and also on exclusion of diagnostic and therapeutic equipments for the calculation of gross fixed assets of Hospitals.

In order to sortout the problem faced by the private hospitals and Nursing Homes, a meeting was convened between the Chairman, Tamil Nadu Pollution Control Board and the President - IMA, State Branch and other representatives on 20.2.92.

During discussions the following decisions were arrived at

1. Nursing Homes which applied for consent before 15.4.91 will remit the consent fees for 1989-90, 1990-91, 1991-92 and subsequent years.
2. Only diagnostic equipment would be excluded from computation of gross fixed assets.

: 2 :

3. Nursing Homes with less than 20 employees and having diesel generator sets of capacity of 135 HP and less would be kept outside the purview of the Air Act and is done in the case of small scale industrial units.

The above proposals were placed before the Board at its meeting held on 1.8.92.

The Board in its resolution No. 119-153 dated 1.6.92 decided to keep Nursing Homes employing less than 20 persons and having diesel generator sets of less than 135 HP outside the purview of the Air (Prevention and Control of Pollution) Act, 1981 and to exclude the cost of diagnostic equipment from calculation for Gross Fixed Assets. The Board also decided that in respect of applications for consent filed after 31.3.91 and upto 15.4.91 the request for waiver of consent fee will be examined on a case to case basis and the Chairman authorised to decide the case.

**Sd/-
For Chairman**

To

The Additional Chief Environmental Engineer
Tamil Nadu Pollution Control Board.

Copy to :

All Senior Environmental Engineer's in the Region.
All District Environmental Engineer's in the Region.
All Assistant Environmental Engineer;s and
Assistant Engineer's in Board Office.
The Deputy Manager (BMS)
P.A. to Chairman, PC to Member Secretary
Stock File of B.P. - 2 Nos.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

TNPC BD – INDUSTRIES – SMALL SCALE FOUNDRY UNITS – KEPT OUTSIDE THE PURVIEW OF WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 – REG.

B.P.MS.NO 574

AEE II

Dated 12.07.92

Read

1. Resolution item No.119 / 52, dated 9.06.92

ORDER

The Board in its resolution No.92 – 158 dated 19.02.90 approved the proposals for formation of a joint standing committee comprising of representatives of small scale industries and Tamil Nadu Pollution Control Board to sort out the issues faced by small scale industries.

Based on the discussions held in the joint Standing Committee the Board in B.P.Ms.No.381, dated 6.04.90, B.P.Ms.No.524 dated 23.11.91 and B.P.Ms.No.513, dated 22.10.91 have kept 142 category of industries outside the purview of water and Air Acts on certain conditions.

Representation were received from the Coimbatore small foundry men. Association on 1.08.91 for the exemption of small foundry units under both the Acts. Based on this discussions were had by Member Secretary with the Members of the said Association on 1.10.91 and also based on the inspection of Foundry units by members secretary it was decided to keep, the small scale foundry units outside the purview of water (Prevention and Control of Pollution) Act, 1974 and the matter was placed before the 6th meeting of Joint Standing Committee.

At the sixth meeting of the Joint standing Committee held on 30.12.91 at Madras, it was decided to keep the small scale foundry units which employ 20 laborers and less outside the purview of water (Prevention and Control of Pollution) Act, 1974 and to request all the small scale foundry units to apply for consent of Tamil Nadu Pollution control Board under Air (Prevention and control of Pollution) Act. 1981.

: 2 :

The above proposals were placed before the Board at its meeting held on 1.06.92. The Board examined the matter carefully and vide its resolution no.119-152, dated 9.6.92 decided to keep the small scale foundry units outside the purview of the water (Prevention and Control of Pollution) Act, 1974 subject to the following conditions.

1. The number of workers in the industry should be less than 20.
2. Industries employing 20 workers and more shall obtain the consent of Board and comply with the required formalities.
3. It should conform to the land use classification by the competent authority.
4. If any industry creates conditions that generate any type of pollution or if there is any objection from the surrounding community, and if on verification it is found that such objection has some substance, the facility given to the industry would be with drawn.
5. Any act of omission / Commission on the part of the units resulting in pollution or violation of standards prescribed by the Board will not bind/restrain the Board from taking appropriate legal action under the provisions of the water (Prevention and Control of Pollution) Act, 1974 as amended in 1978 7 1988.

**Sd/-
Chairman**

To

The member Secretary, Tamil Nadu
Pollution Control Board, Madras
Additional Chief Environmental Engineer, TNPC Bd, Madras
Senior Environmental Engineer (BMS)

Copy to :

P.a. to Chairman
P.C. to Member Secretary
P.C. to Additional Chief Environmental Engineer
P.C. to Senior Environmental Engineer (BMS)
Senior Environmental Engineer (Technical Service)
All Senior Environmental Engineer's in the region
All District Environmental Engineer's in the District
Deputy Manager (B.M.S)
Stock files of B.P. 2 Nos
P1 / Personal Branch

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

TNPC BOARD – ST THOMAS HOSPITAL AND LEPROSY CENTRE –
CHETPET – THIRUVANNAMALAI SAMBUVARAYAR DISTRICT – EXEPTION
FROM PAYMENT OF CONSENT FEES – REG.

B.P.NO.579

Dated: 18.08.92

- Ref: 1. Lr. No.Nil dated 8.01.1992 from the consul General of
Federal Republic of Germany Madras – 600 105.
2. Board's Resolution no.119-177 dated 1.06.92**

St. Thomas Hospital and Leprosy Centre is located at Rs.No.268,269 to 276 of Kannanoor Vilalge, Polur Taluk, Thiruvannamalai Sambuvarayar District. The unit has been in existence since May 1975. The unit has applied for of the Board under section 26 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the air (Prevention and Control of Pollution) Act, 1981 in its application dated 4.11.91. The unit is a hospital with 230 beds. The hospital treats patients and no manufacturing process is carried out. The unit genrates 18.0 KLD of sewage and 4.50 KLD of effluent arising from the operation theatre and laundry section. The unit has not provided effluent treatment plant to treat the effluent. The effluent along with sewage is discharged into the septic tank followed by soak pit within the premises.

The unit has provided an incinerator to incinerate the solid waste. A stack of 4.5 Metres height is provided for the incinerator and 2 Nos. of stacks of 3.30 metres height each for the 2 Nos of Diesel Generator sets of 70 KVA capacity (each) have been provided.

Gross Fixed Assets of the unit is Rs.133.00 Lakhs. The unit has to remit Rs.47,500/- (Rupees Forty Seven Thousand and Five Hundred Only) towards consent fee under the water and Air Acts. The unit has represented that since it is a charitable Institution mainly intended for educational and for free treatment for Leprosy under the National Leprosy, Eradication Programme, it should be exempted from paying consent fees. But it may not be possible to exempt a hospital from the purview of the pollution control laws since the hospital from the purview of the pollution control laws since the hospitals generate sewage and effluent. However, in view of the fact that St.Thomas Hospital and Leprosy Centre is acharity establishment, the units request for exemption from pollution control laws was placed before the Board at meeting held on 1.6.92, subject to the following conditions.

: 2 :

1. The unit may be kept outside the purview of the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.
2. The unit has to furnish proposals for effluent Treatment and construct the same within three months from the date of consent order, so as to satisfy the standards prescribed by the Board.
3. The unit has to construct a new incinerator with a stack of necessary height within three months from the date of consent order.
4. The unit has to furnish the report of analysis of treated effluent analysed in the Board lab every month
5. The unit has to ensure that the emissions satisfy the ambient Air Quality standards prescribed by the Board.
6. The unit has to remit the cess under the water (Prevention and Control of Pollution) cess Act, 1977. The Board vide its resolution No.119-177 dated 1.06.92 decided to exempt the unit M/s.St.Thomas Hospital and Leprosy Centre, Kannanoor Vilalge, Thiruvannamalai Sambuvarayar District from payment of consent fee under water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, since consent of the Board and pay cess under the water prevention and control of pollution) Act, 1977

**Sd/-
Chairman**

To

The Medical Superintendent, St.Thomas Hospital and Leprosy Centre,
Chettupattu, Thiruvannamalai Sambuvarayar District
The District Environmental Engineer, Tamil Nadu Pollution Control Board,
Madras – 600 004.

Copy to :

Assistant Environmental Engineer (Tech)
Joint Manager (BMS)
P.A. to Chairman, P.A. to Member Secretary
P.A. to Chairman, P.C. to Additional Chief Environmental Engineer
P.A. to Chairman, P.C. to Senior Environmental Engineer (BMS)
Stock file of B.P. – 3 Nos
The Senior Environmental Engineer
Tamil Nadu Pollution Control Board, Vellore

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32 SANTHOME HIGH ROAD, MADRAS 600 004.

TNPC BOARD – PRESSING FACTORIES NOT INVOLVING GINNING – KEPT OUTSIDE THE PURVIEW OF SECTION 25/26 WATER (P&CP) ACT, 1974 AS AMENDED IN 1988 AND UNDER SECTION 21 OF THE AIR (P&CP) ACT, 1981 AS AMENDED IN 1987 – PREGARDING

B.P.MS.NO.602

Dated: 29.11.92

Read : Resolution Item No.123-98 dated 11.11.92

Rajapalayam Poruthi Panju Market Sangam, Rajapalayam has requested the Tamil Nadu Pollution Control Board for exemption of Ginning and Pressing factories from the purview of pollution control laws.

The ginning factory and the pressing factories were inspected by the District Environmental Engineer, Madurai and a report was furnished. In the Ginning factories, cotton fruit purchased is sun dried in platforms, taken to a jolly screen where foreign materials such as soil, stone etc., are removed. The poor quality fruits are removed manually and passed to ginning machine where the cotton is ginned. In the process the seed is removed at the bottom of the machine which is sold as raw material for oil mills. The ginned cotton is ginned. In the process the seed is removed at the bottom of the machine which is sold as raw material for oil mills. The ginned cotton is packed. In the process screening and ginning operations fugitive emissions were noticed. In the pressing factory, the ginned cotton is pressed in the pressing machine to reduce the volume so that more quantity can be loaded into lorries, thereby reducing the transportation cost.

The matter was discussed in the Seventh Meeting of the joint standing committee of small scale industries and Tamil Nadu Pollution Control Board held on 24.07.92 at Hosur and it was decided in the meeting that the processing units which do not involve ginning section may be kept outside the purview of pollution control laws and that exemption is not granted where ginning is involved.

: 2 :

The proposals were placed before the Board at its 123rd Meeting held on 11.11.92. The Board examined the proposals carefully and vide its resolution No.123-98 decided that the Pressing factories not involving ginning be kept outside the purview of pollution control laws and that Ginning factories have to obtain the consent of the Board.

**Sd/-
Chairman**

To

All Joint Chief Environmental Engineer's in the Region
All District Environmental Engineers in the District
Joint Chief Environmental Engineer (BMS)
All Assistant Environmental Engineers /Assistant Engineers in Board Office

Copy to:

P.A. to Chairman
P.C. to Member Secretary / Addl. Chief Environmental Engineer / Joint Chief
Environmental Engineer (T.S)
Additional Manager (BMS)
Stock file of B.P. 2 Nos

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

RESTRICTION OF EXEMPTION OF SALT MANUFACTURING INDUSTRIES FROM THE WATER PREVENTION AND CONTROL OF POLLUTION CESS ACT, 1977.

B.P.NO.603

Dated: 2.12.92

Ref : Board's resolution No.123-94, dated 11.11.92

The Tamil Nadu Pollution Control Board enforces the provisions of the water (Prevention and Control of Pollution) Cess Act, 1977. As per this Act, Industries included in the schedule to the Act have to pay cess based on the quantum of water consumed. Demands for payment of water cess were issued to salt manufacturing units in the state. The Deputy salt Commissioner Madras in his letter dated 21.04.89 has informed that levy of cess for consumption of sea water was not in order.

It was ascertained from all state Boards that no state pollution control Board collects cess from the salt manufacturing unit under water (Prevention and Control of Pollution) Cess Act, 1977. The Board vide its resolution No.106-3, dated 15.05.91 decided to exempt the salt manufacturing industries from the purview of the water prevention and control of pollution) cess Act, 1977.

Tamil Nadu Pollution Control Board has been receiving representations from all salt manufacturing units including medium and large scale units to exempt them from the purview of the water (prevention and control of pollution) Cess Act, 1977 irrespective of end use. In this regard it may be noticed that the extent of area required for manufacturing of salt for industrial needs would be much more, compared to domestic needs and number of workers to be employed would be more than twenty. This will require good sanitation facilities and periodical monitoring of the area on ecological aspects.

: 2 :

In view of this, it is desired to restrict the above exemption only to small scale salt manufacturing units catering only to domestic needs and not for industrial purposes.

The above proposal was placed before the Board, at its meeting held on 11.11.92. The Board examined the proposals carefully and approved the proposal vide its resolution No.123-94 dated 11.11.92 to restrict the exemption of the salt manufacturing industries from the water (Prevention and Control of Pollution) Cess Act, 1977 to small Scale Sale manufacturing units catering to domestic needs and not for industrial purposes.

This order will come into effect immediately.

**Sd/-
Chairman**

To

All the Joint Chief Environmental Engineers
All the District Environmental Engineers
All the Assistant Environmental Engineers
All the Assistant Engineers

Copy to :

P.A. to Chairman, TNPC Board, Madras – 4.
P.C to member Secretary, TNPC Board, Madras – 4.
P.C. to Additional Chief Environmental Engineer
Joint Chief Environmental Engineer (TS)
Joint Chief Environmental Engineer (BMS)
TNPC Board, Madras – 4.
P.C. to Deputy Director (Accounts), TNPC Board, Madras-4
Assistant Environmental Engineers, TNPC Board, Madras – 4.
B.P. Fkile & Spare Copy.

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - M/S.G.DAS & CO. LTD.,
TIRNELVELI DISTRICT – EXEMPTION UNDER SECTION 25/26 OF THE
WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS
AMENDED IN 1988 AND UNDER SECTION 21 OF THE AIR (PREVENTION
AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED IN 1987 –
REGARDING.

B.P.MS.NO.623

Dated: 18.03.93

Read : 1. Resolution item No.125-37 (Part – I) dated 1.03.93

M/s.G.Das & co. Ltd., Melmandi, Vilathikulam, Tirunelveli District has
requested for exemption of the unit from the purview of pollution control laws.

This unit is a salt industry and discharge the effluent which is the Mother
liquor leached out after the formation of salt which contains salts of Magnesium
Sulphate, Magnesium Chloride and Potassium Chloride in high concentration
which is discharged into back waters.

This subject was discussed at the seventh meeting of joint standing
committee of small Scale Industries Scale Industries and Tamil Nadu Pollution
Control Board held on 24.07.92 at Hosur. At the meeting it was decided not to
keep the unit outside the purview of Water (Prevention and Control of Pollution)
Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 since the
number of workers engaged is more than 20 and the Mother liquor of salt is
being returned to sea by the unit. However it was decided to keep the validity of
consent as 3 years with the approval of the Board.

: 2 :

The subject was placed before the Board at its 125th meeting held on 1.3.93 and the Board vide its resolution No.125-37 (Part I) dated, 1.3.93 decided that the salt manufacturing units engaging more than 20 workers have to apply for consent under water and Air acts and the consent be issued with a validity for three years.

This order takes immediate effect.

**Sd/-
Chairman**

To

All Joint Chief Environmental Engineer's in the Region
All District Environmental Engineer's in the District
All Joint Chief Environmental Engineer's /Assistant Engineer's in Board Office
All General Assistant / Assistant in Board Office.

Copy to :

P.A. to Chairman
P.C. to Member Secretary
P.C. to Additional Chief Environmental Engineer
Additional Manager (BMS)
Stock file of B.P. – 2 Nos
Assistant Manager (Per) – 1Bo

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4

REQUEST OF SMALL SCALE INDUSTRIES EMPLOYING 20 OR LESS WORKERS BE KEPT OUTSIDE THE PURVIEW OF POLLUTION CONTROL ACTS – REG

B.P.NO.40

Dated: 28.08.1993

BOARD RESOLUTION NO.130-1 (PART-IV), DATED 13.08.1993

The Tamil Nadu Pollution Control Board in its Resolution in 92-158, dated 19.02.1990 approved the proposals for formation joint standing committee of small scale Industries to sortout issues faced by these units.

The VIII meeting of the Joint Standing Committee of small scale Industries and Tamil Nadu Pollution Control Board was held on 6.05.1993 at Coimbatore. The request for exemption of certain small scale Industries outside the purview of the section 25/26 Water (Prevention and Control of Pollution) Act, 1974 as ended in 1988 and under Section 21 of the Air (Prevention and control of Pollution) Act, 1981 as amended in 1987. The list of industries to be kept outside the purview of the Acts is enclosed is the Annexure. The above concession is however subject to the following conditions.

1. The number of workers should be less than 20.
2. Industries employing more than 20 workers shall obtain of the consent of the Tamil Nadu Pollution Control Board and comply with requisite formalities
3. It should confirm to the land use classification by competent authority.
4. If any industry mentioned in the list appended creates conditions that generates any type of pollution or if there is no objection from the surroundign community and on verification if it is found that such objection has some substance the facility given shall be withdrawn.

: 2 :

5. Any act commission / commission on the part of the units listed in the Annexure resulting in pollution or violation of standards prescribed by the Board will not restrain / prevent the Board for taking appropriate legal action under the provisions of water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and air (Prevention and Control of Pollution) Act as amended in 1987.

The above matter was placed before the Board at its meeting held on 13.08.1993. The board in its Resolution No.130-1 (Part IV) dated 13.08.1993 approved the above proposal to keep the industries (vide Annexure) outside the purview of the Water and /or Air Acts subjects to above conditions.

Sd/- G.RENGASAMY
Member Secretary

Copy to :

P.A. to Chairman, TNPC Board, Madras – 4
P.A. to Member Secretary TNPC Board, Madras – 4
The Additional Chief Environmental Engineer
TNPC Board, Madras – 4
The Joint Chief Environmental Engineers, Tamil Nadu Pollution Control Board,
Trichy, Madras, Madurai
The District Environmental Engineers, Tamil Nadu Pollution Control Board,
Trichy, Madras, Madurai, Vellore, Tanjore, Thirunelveli
The Joint Chief Environmental Engineers (BMS), TNPC Board, Madras – 4
Desk Assistant P1-2 Nos.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD
32, SANTHOME HIGH ROAD, MADRAS – 4

ANNEXURE

LIST OF UNITS EXEMPTED UNDER WATER AND AIR ACTS

1. M/s.Sri Krishna Carbon Paper
11/70, Orion Line
Vellore
North Arcit Ambedkar District
2. M/s.Indo Malaya Industries Corporation
48, Beerangikula Street
Thiruchirapalli
3. M/s.Sangu Mark Seeval Stores
17-B, Arasalan Road
Kumbakonam
Thanjavur District – 612 001.
4. M/s.The Southern Tool Services
14, A.S.P. Industrial Estate
Madras – 600 032.
5. M/s.APV Poly sacks
Madurai

List of Units exempted under water Act alone

1. M/s.Shriram Chemicals
Samayapuram
Trichy, District.
2. M/s.Shakunth Chemicals,
Plot No. SP 28
Ambathur Industrial Estate
Madras – 600 059.
3. M/s.Stalin Chemicals
Avaniapuram Road
Thiruparankundram 625 005.
4. M/s. Ramnad Chemical Works Limited,
A-8,& A-9, Tuticorin Co-op. Industrial Estate
Korampallam – 629 101.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4

REPRESENTATION RECEIVED FROM THE DEPUTY SALT COMMISSIONER
– EXEMPTION OF SALT INDUSTRY FROM THE PURVIEW OF WATER
(PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND AIR
(PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 - REGARDING

B.P.NO.41

Dated: 28.08.1993

Read :

BOARD RESOLUTION NO 130-5 (PART IV), DATED 13.08.1993

The Deputy salt Commissioner in his representation dated 1.11.1992 has stated that the Salt Industry is not covered by pollution control legislation in the States of Gujarat, Maharashtra, West Bengal and Andhra Pradesh.

The manufacturing process involves evaporation of sea water at 23⁰c in ponds to form salt. There is no trade effluent generation in the process. The sea bittern is leached out after formation of Salt magnesium Chloride and Magnesium Sulphate laden water is discharged into back waters joining the sea.

Since there is no process emission as such these units may be exempted under Air Act. Salt units employing 20 and less number of workers shall be kept outside the purview of section 15/26 of the Water (Prevention and control of Pollution) Act, 1974 as amended in 1988 subject to the following conditions.

In case of units employing more than 20 workers consent may be renewed once in 5 years.

1. The number of workers should be 20 or less
2. Industries employing more than 20 workers shall obtain the consent of the Board, renew the Consent order once in five years and comply with requisite formalities.

: 2 :

3. It should conform to the land use pattern as classified by the competent authority.
4. If any industry creates conditions that generates any type of pollution or if there is any objection from the surrounding community and on verification if it is found that such objection has some substance the facility given to the industry would be withdrawn.
5. Any act of omission/commission on the part of the units resulting in pollution or violation of standards prescribed by the board will not restrain the Board from taking appropriate legal action under the provisions of water (Prevention and Control of Pollution) Act, 1974 as amended in 1988.

The above matter was placed before the Board at its meeting held on 13.08.1993 decided that small scale salt industries employing 20 workers or less to be kept outside the purview of the water and air acts and to keep the periodicity of renewals as once in five years.

Sd/- G.RENGASAMY
Member Secretary

Copy to :

P.A. to Chairman, TNPC Board, Madras –4.

P.A. to member Secretary, TNPC Board, Madras –4.

The additional Chief Environmental Engineers, TNPC Board, Madras –4.

All the Joint Chief Environmental Engineers, Tamil Nadu pollution control board

All the Assistant Environmental Engineers/ Assistant Engineers, Tamil Nadu
Pollution Control Board

Desk Assistant P1 –2 Copies

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4

EXEMPTION OF SMALL SCALE INDUSTRIAL UNITS EMPLOYING 20 WORKERS OR MORE FROM THE PURVIEW OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981.

B.P.NO.42

Dated: 28.08.1993

Read :

BOARD RESOLUTION NO 130-4 (PART IV),DATED 13.08.1993

The Tamil Nadu Pollution Control Board vide its Resolution No.92-158, dated 19.02.1990 approved the proposals for formation of joint standing Committee of small scale Industries to sortout the issues faced by small scale industries.

The VIIIth meeting of the joint standing committee of small scale industries and Tamil Nadu Pollution Control Board was held on 6.05.1993 at Coimbatore. During the meeting the question of exempting the small scale Industrial units employing 20 workers or more was discussed and it was decided to refer the matter to the Board.

The Board in its Resolution No.130-4 (Part-IV), dated 13.08.93 decided that no change is necessary in the limit of employees to be eligible for exemption under the water and Air Acts. However, to avoid harassment of small scale Industrial units it is instructed that the temporary increase in staff beyond 20 but not exceeding 25 may not result in withdrawl of the exemption.

Sd/- G.RENGASAMY
Member Secretary

Copy to :

P.A. to Chairman, TNPC Board, Madras –4.

P.A. to member Secretary, TNPC Board, Madras –4.

The additional Chief Environmental Engineers, TNPC Board, Madras –4.

All the Joint Chief Environmental Engineers (Territorial and Monitoring), TNPC Board

All the District Environmental Engineers TNPC Board

All the AEEs/AEs, TNPC Board – Board Office

Desk Assistant P1 –2 Copies

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4

REQUEST FOR EXEMPTION OF BRICK AND TILE MANUFACTURING UNITS
EMPLOYING 20 OR LESS WORKERS FROM THE PURVIEW OF POLLUTION
CONTROL ACTS

B.P.NO.44

Dated: 28.08.1993

Read :

BOARD RESOLUTION NO 130-2 (PART IV),DATED 13.08.1993

The Tamil Nadu Pollution Control Board in its Resolution No.92-158, dated 19.02.1990 approved the proposals for formation of joint standing Committee of small scale Industries to sortout the issues faced by them.

The VIIIth meeting of the joint standing committee was held at Coimbatore and it was decide to exempt brick and Tile manufacturing units employing 20 or less workers from the purview of section 25/26 of water (Prevention and Control of Pollution) Act, 1981 as amended in 1987.

The above concession is however subject to the following conditions

1. The number of workers should be less than 20.
2. Brick and Tile manufacturing units employing more than 20 workers shall apply for consent of the Board under both Acts and shall provide a chimney of 30 meters height to the Kiln. The renewal of consent under both the acts shall be made once in 3 years.
3. It should conform to the land use pattern as classified by the competent authority.
4. If any industry creates conditions that generates any type of pollution or if there is any objection from the surrounding community and on verification if it is found that such objection has some substance the facility given to the unit will be with drawn

: 2 :

5. Any act of omission/commission on the part of the units resulting in pollution or violation of standards prescribed by the board will not restrain the Board from taking appropriate legal action under the provisions of water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and Air (Prevention and Control Pollution) Act, 1981 amended in 1987.

The above matter was placed before the Board at its meeting held on 23.08.1993 The Board vide its Resolution No.130-2 (PART-IV) approved the proposal to keep the brick and tiles manufacturing units employing 20 or less persons from the purview of water and air acts subject to above conditions and to keep to periodicity of renewals as once in three years.

Sd/- G.RENGASAMY
Member Secretary

Copy to :

The additional Chief Environmental Engineers, TNPC Board, Madras –4.

All the Joint Chief Environmental Engineers (Territorial and Monitoring), TNPC Board, Tamil Nadu Pollution Control Board

All the Assistant Environmental Engineers, Tamil Nadu Pollution Control Board – Board Office

All the Assistant Engineers, Tamil Nadu Pollution Control Board – Board Office

The Additional Manager, Technical Section, TNPC Board, Madras – 4.

Tamil Nadu Pollution Control Board

Desk Assistant P1 –2 Nos.

P.A. to member Secretary, TNPC Board, Madras –4.

Copy to : P.A. to Chairman, TNPC Board, Madras –4.

Sd/-
For Member Secretary

Copy of :-

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – INDUSTRIES – REQUEST OF THE INDAIN NEWS PAPER SOCIETY – MATTERS RELATING TO THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED AND AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 AS AMENDED CONCERNING THE PRINTING UNITS – ORDERS ISSUED.

B.P.NO.27

Dated: 13.03.1996

Read :

BOARD RESOLUTION NO 150-3-3,DATED 22.02.1996.

ORDER

The Indian News paper Society, Madras Regional Committee, Madras – 600 002 has represented to Tamilnadu "Pollution control Board to exempt the printing industries from making application for consent of the board under Water (Prevention and Control and Pollution) Act, 1974 as amended and Air (Prevention and Control of Pollution) Act, 1981 as amended and to consider the Renewal of consent under the above acts, for every five years or 3 years atleast instead of renewing for every year. The society has further requested to charge the consent fee based on the value of pollution causing machinery used by the printing units, instead of charging the consent fee based on gross fixed assets. The society has also requested to allow some of their member units to remit the consent fee from 1989-90 instead of from 1982-83 onwards. The request of the News Paper Society was placed before the Board for consideration at its 150th meeting held on 22.2.96.

The Board after careful examination vide its resolution No.150-3-3, dated 22.2.96 decided as follows:-

1. Printing industries discharging trade effluent into public under ground sewer system may mix the trade effluent with sewage/before discharging the same into public sewers
2. a. Printing industries discharging the combined effluent (trade effluent and sewage) into public under ground sewers of Sewerage Board/Industrial Estates need not provide separate effluent treatment plant for treating the trade effluent arising from photo developing section / plate making section, provided the local body / Madras Metro Water Supply and Sewerage Board / Industrial Estates have adequate treatment facility for treating the sewage.

: 2 :

- b. The standards applicable to the discharge of effluent into public sewers will be fixed by the Tamil Nadu Pollution Control board and the validity of consent for such printing units will be for 2 years (for the cases referred in para 2 (a)).

In the case of printing presses discharging effluent on land (if the land is not adequate) or into inland surface water, the units shall provide Effluent treatment plant so as to satisfy the standards applicable for the discharge of effluent into water sources and the consent will be valid for 2 years if adequate Effluent Treatment plant is provided to satisfy the standards prescribed by the Board, or otherwise, the validity of consent will be for 1 years only until adequate Effluent Treatment plant is provided.

Consent Fee

No change in the procedure arriving at the gross fixed assets and not to comply with the request of the society.

Consent fee for the period from 1989 onwards

The request of the Society to collect consent fee from 1989-90 instead of from 1982-83 is not complied with

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers/District
Environmental Engineers, TNPC Board

Copy to :

PC to Chairman, PC to Member Secretary
Joint Manager, BMS
Additional Chief Environmental Engineer – I.
Additional Chief Environmental Engineer – II
Joint Chief Environmental Engineer – I.
Joint Chief Environmental Engineer – II.
Assistant Environmental Engineer
Additional Manager
Assistant Engineers in Corporate Office.
HRD P4
Stock file

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

TAMILNADU POLLUTION CONTROL BOARD REQUEST OF THE IMA TAMIL NADU STATE BRANCH EXEMPTION OF HOSPITALS FROM AIR ACT – WITHDRAWAL OF CERTAIN DECISION TAKEN IN B.P.MS.NO.566/DATED 19.6.92 – ORDERS – ISSUED – REG.

B.P.NO.21

Dated: 31.03.2001

Read :

BOARD RESOLUTION NO 185-1-5, DATED 20.03.2001

Tamil Nadu Pollution Control Board in its Resolution no.119-153, dated 1.6.92 decided to keep nursing homes employing less than 20 persons and having Diesel Generator sets of less than 135 HP, Outside the purview of Air (Prevention and Control of Pollution) Act, 1981 and exclude the cost of diagnostic equipments from Calculation of gross fixed assets.

The Government have fixed consent fees in consultation with Tamil Nadu Pollution Control Board and notified in the Government Gazettee and the consent fee have been fixed based on gross fixed assets as per the Government notifications. Hence, excluding diagnostic equipments from calculating gross fixed assets, without the approval of the Government, is not in order. Now, Bio-Medical (Management and Handling Rules), 1998 has been notified and the responsibility of the Hospitals has increased in complying with the provisions of the above rules. Also, as the Bio-Medical wastes in the Hospitals has increased and hence it required frequent inspection and monitoring

In view of the above circumstances, the matter has been taken to Board Meeting and the Board in its Resolution No.185-1-5 had decided to withdraw the orders issued in Board's Resolution No.119-153, dated 19.06.92 and also to include the cost of all equipments and infrastructure in assessing the capital assets of the Hospitals.

Sd/-

For Member Secretary

To

Additional Chief Environmental Engineer – I.
Corporate Office

Copy to :

Additional Chief Environmental Engineer – II.
Joint Chief Environmental Engineer – I & II.
The Environmental Engineer – I & II.
The Assistant Environmental Engineer at Corporate Office
All District Officers
P.C. to Chairperson / P.C. to Member secretary
Stock file

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – FIXING NORMS FOR THE LOCATIONS OF NEW STONE CRUSHING UNITS IN THE STATE – ORDERS – ISSUED.

B.P.MS.No.142

Dated : 10.10.1986

Read :

1. **G.O.Ms.No.340 / Health and Famil Welfare Department, dated 19.2.82.**
2. **G.O.Ms.No.4, Environment Control Department, dated 28.9.83.**
3. **Tamil Nadu Pollution Control Board Resolution No.28-12, dated.2.6.86.**

ORDER

Stone crushing units generate considerable dust.

Rock and crushed stone products are loosened by drilling and blasting them from their deposit beds. Further processing includes crushing, regrinding and removal of fines. These operations cause considerable dust pollution.

The Central Board for the Prevention and Control of Water Pollution, New Delhi had conducted an ambient air quality survey in and around various stone crushing units in Haryana State and suggested the following norms as remedial measures, as a first step, for the prevention of air pollution problems due to stone crushers.

1. No stone crushers should be located within two kilometre from any National and State Highways.
2. The distance between two stone crushers should be four kilometers to avoid dust pollutional influence of one over the other.

: 2 :

3. If for other pressing reasons more than one stone crushers are required to come in existence, then they should be as much close to each other as may be permitted without causing difficulty in operation. In such a situation the source would be recognised as a collective one and the distance is to be estimated accordingly.

The matter was placed before the Board at its Special Meeting held on 2.6.86, the Board examined the matter carefully and decided to adopt the norms as per Appendix for new stone crushing units in the State.

**Sd/- G.RENGASAMY,
Member Secretary (I/c)**

To

The Chairman, Tamil Nadu Pollution Control Board, Madras.
The Regional Officers of All Regions
The Board Analyst, Coimbatore, Madras and
M/s.Richardson & Cruddes Ltd., Madras.

Copy to :

Stock file and T-3
All Consultants
B.P. File – 2 Nos. (Estt. Section)
Chief Scientific Officer, Tamil Nadu Pollution Control Board, Chennai – 4.
Assistant Environmental Engineers & Junior Environmental Engineers in Board Office
Section Office in T-1; T-2 & A.P.C.

Forwarded / By Order

**Sd/-
Section Officer**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

TAMILNADU POLLUTION CONTROL BOARD – INDUSTRIES – FIXING
NORMS FOR THE LOCATIONS OF NEW STONE CRUSHING UNITS IN THE
STATE – ORDERS – ISSUED.

B.P.MS.No.609

Dated : 09.12.1992

Read :

1. **B.P.Ms.No.142, dated 10.10.86.**
2. **Board Resolution No.123-68, dated 11.11.92.**

ORDER

The Board in its proceedings first cited has fixed the following norms for location of new stone crushing units considering the results of ambient air Quality Survey conducted by the Central Board.

1. No stone crushers should be located within two kilometre from any National and State Highways.
2. The distance between two stone crushers should be four kilometers to avoid dust polluttional influence of one over the other.
3. If for other pressing reasons more than one stone crushers are required to come in existence, then they should be as much close to each other as may be permitted without causing difficulty in operation. In such a situation the source would be recognised as a collective one and the distance is to be estimated accordingly.

The Board in its resolution No.120-3 dated 26.6.92 has ordered to put up proposals for modification of Board Proceeding relating to the location of stone crushing units.

Ambient air quality survey was conducted for one of the stone crushing unit locating the ambient Air Quality stations at various distances from the source. The report of analysis of Ambient Air Quality survey conducted in the unit for Suspended particulate Matter concentration is as follows :

: 2 :

Sl. No.	Distance from the source	SPM concentration in Mg/M ³
1.	250 M	1011.73
2.	500 M	192.86
3.	750 M	68.22
4.	1000 M	61.02

Based on the results, the revised norms for setting on new stone crushing units was placed before the Board held on 11.11.92 for approval.

1. No stone crushing units should be located within 500 M from any NH or SH or Primary residential area or mixed residential area or places of public and religious importance.
2. The minimum distance between two stone crushers should 1 K.M to avoid dust polluttional influence of one over the other.

The Board in its resolution 123-68 dated 11.11.92 has approved the above norms for adoption.

This order comes into immediate effect.

**Sd/-
For Chairman**

To

The Joint Chief Environmental Engineers
The District Environmental Engineers
The Assistant Environmental Engineers & Assistant Engineers in Board Office

Copy to :-

P.A. to Chairman, TNPC Board, Madras
P.A. to Member Secretary, TNPC Board, Madras
P.C. to Additional Chief Environmental Engineer, TNPCBD, Madras
Stock file
B.P. File
All Assistants in Technical Section in Board Office
P1 / Personnel Branch

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI – 600 032.

TAMILNADU POLLUTION CONTROL BOARD – FIXING REVISED NORMS FOR THE LOCATIONS OF STONE CRUSHING INDUSTRIES IN THE STATE IN VIEW OF THE STUDY REPORT SUBMITTED BY THE NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE, NAGPUR.

B.P.MS.No.48

Dated : 09.09.1998

Read :

BOARD'S RESOLUTION NO.166-3-2, DATE 19.8.99.

The Tamil Nadu Pollution Control Board, in its proceedings B.P.Ms.No.609, dated 9.12.92 decided to adopt the following norms for siting of stone crushing industries in the state.

1. No stone crushers should be located within 500 M from any National and State Highways or Primary residential area or mixed residential area of places of public and religious importance.
2. The minimum distance between two stone crushers should be 1 K.M. to avoid dust pollutional influence of one over the other.
3. If for other pressing reasons more than one stone crushers are required to come in existence, then they should be as much close to each other as may be permitted without causing difficulty in operation. In such a situation the source would be recognised as a collective one and the distance is to be estimated accordingly.

Subsequently, the Honourable Supreme Court of India in its order dated 25.4.96 in the Civil Appeal No.10732/1995 restored the earlier Judgement of Honourable High Court of Madras and banned the operation of stone crushers and quarries within the radius of 500 meters of the residential area.

Subsequently, the Board received representations from various Associations of stone crushing industries in the State to consider relaxation in the above norms. Therefore Board entrusted a study to National Environmental Engineering Research Institute (NEERI), Nagpur to assess the performance of air Pollution Control Measures provided by the stone crushing industries and to assess the dust emission from the industry and also to arrive at the optimum distance from the National / State Highways and from the Residential area.

: 2 :

NEERI conducted the study during September 97 and October 97 and submitted their report with recommendations. It was decided to conduct the study during summer season also so as to confirm the results and the recommendations.

NEERI conducted the study on Assessment of Dust Emissions from Stone Crushing Industries during summer seasons during April, May 1998 in the cluster of stone crushing industries located in Pammal, Kancheepuram District. During the study period, 50 stone crushing industries having 40T capacity each, were in operation and all these units adopted the pollution control system (dust suppression and containment system comprising of building enclosures over the dust emission sources with spraying of water through special nozzles) of National Productivity Council (NPC).

In the study areas, the ambient air quality locations were selected based on the prevailing wind directions, wind speed and also the historical wind rose for Chennai. Three Respirable Particulate Samplers and seven High Volume Samplers were operated during the study period to assess the dust emissions from source and ambient air.

The dust emissions from source and Ambient air were recorded and analysed under four different conditions as below :

1. When all 50 units were in operation
2. When 25 units were in operation
3. When 10 units were in operation and
4. When one unit was in operation

During the study period, micrometeorological observations, transport vehicle counts and meteorological observations were also made simultaneously.

The study concludes with the summary of report with a recommendation that the crushing area (Pammal) should not accommodate any more crushers and also that the crushers existing outside the main crushing area should be asked to move inside.

In the study report, NEERI has made the following recommendations.

: 3 :

1. The control strategies suggested by National productivity Council should be sincerely adhered to.
2. For a single crusher an area of 50 meters radius should be left around the crusher with a 10 meter green belt at the periphery.
3. For a cluster of 10 crushers an open area of 150 meters radius should be left around the crushers with a 30 meter green belt at the periphery. There should be bilane road system to approach the crushers.
4. For 25 crusher cluster a distance of 250 meters on all sides around the periphery of the cluster area should be left, with a green belt of 50 meters within the extreme boundary.
5. For a 50 crusher cluster a distance of 300 meters around the periphery of the cluster area on all sides should be left with a green belt of 100 meters within the extreme boundary.
6. Periodical cleaning of the water spray nozzles should be carried out to avoid checking.
7. Fine dust accumulated in the crushing area should be periodically cleaned and the dumps should be covered with tarpaulins to arrest erosion by wind.
8. The approach road should be properly laid with tar or concrete and should be sprayed with water. Similarly the approach roads of individual crushers should be made in good condition and watered.
9. The drop height of the processed materials should be kept at a minimum during loading and unloading.
10. Conveyer chutes should be provided at the discharge points.
11. As an occupational safety, all the workers should be provided with nose masks.
12. The green belt will restrict the spread of particulate matter and trees should be evergreen high foliage type like Neem, Tamarind, Goldmahar, Fire of the forest and any other local varieties are recommended. Cash crops like cashewnut, mango, lemon and sapota may be encouraged to get back financial benefits.

: 4 :

13. Ornamental trees like Ashoka along the roads on both sides leading to the crushers area should be encouraged to improve the aesthetics of the working environment.
14. Within the cluster a minimum distance of 20 meters should be made for roads.
15. The above recommendations are for the stone crushers which are in the vicinity of residential areas.
16. The stone crushers should be located only near the quarries.
17. For the crushers which are near the State or National Highways, it is recommended that a 15 to 20 feet wall should be provided at least in the downwind direction besides the above mentioned recommendations. Note : For the crushers located near NH/SH the length of the wall to be provided will depend upon the alignment of road and crusher boundary. The wall should be provided on all the three sides (Parallel to NH/SH and both the sides).
18. For new or proposed crushers near State or National Highways, a minimum distance may be fixed by the appropriate authority.
19. Similarly for sensitive zones appropriate authority may fix the minimum, distance around the crushers.

The subject to consider fixing of revised norms for the location of stone crushing industries in the State in view of the above study report submitted by the National Environmental Engineering Research Institute, Nagpur was placed before the Board, at its, meeting held on 19.8.98.

The Board in Resolution No.166-3-2 dated 19.8.98 decided to accept the recommendations of National Environmental Engineering Research Institute, Nagpur based on the study conducted by the Institute to assess the dust emission from the Stone Crushing Industry and to arrive at the norms for the Air Pollution Control Measures to be provided by the Stone Crushing Units and the distance criteria from the National Highways, State Highways and the Residential Areas and decided to accept the following norms :

1. All the stone crushing units should provide Air Pollution Control Measures as suggested by the National Productivity Council.

: 5 :

2. If the distance between two crushers is more than 100 meters, it will be considered as a single crusher. If the distance between the crusher boundaries is less than 100 meters, it will be considered as a cluster.
3. The distance between the crusher boundaries and the boundary of the National / State Highways shall be as specified below :

Sl. No.	Cluster of crushers	Distance between crusher / cluster	Green belt area at the periphery
1.	Single crusher	50 mts.	10 mts.
2.	10 crushers	150 mts.	30 mts.
3.	25 crushers	250 mts.	50 mts.
4.	50 crushers	300 mts.	100 mts.

Note :-

- (a) There should be bilane road system to approach the crushers.
- (b) Within the cluster a minimum distance of 20 meters should be made for roads.
- (c) The crusher boundary implies the line joining all the emission sources such as jaw crusher, conveyer belt, head, rotary screen etc., in the crushing unit.
4. Existing crushers, which are near the National or State Highways and not meeting the above criteria should provide a 15 to 20 feet wall on all the three sides (parallel to National / State Highways and both the sides) and upto the length to be stipulated on the alignment of road and boundary of the crusher.
5. In respect of Residential area, No stone crushing industries are to be allowed to operate within 500 meters from Residential areas as per the orders of Honourable Supreme Court of India in the Civil Appeal No.10732/1995, dated 25.4.96.

: 6 :

6. The Board also decided that health aspects of the employees exposed to the stone crushing units must also be carried out in consultation with the Director of Public Health and Preventive Medicine.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers
District Environmental Engineers
Assistant Environmental Engineers (Udhagamandalam & Nagercoil)
Assistant Environmental Engineers & Asst. Engineers in the Districts, TNPC Board

Copy to :

P.C. to Chairman, TNPCB Board
P.C. to Member Secretary, TNPCB Board
Additional Chief Environmental Engineer I (i/c)
Additional Chief Environmental Engineer II
Financial Advisor
Joint Chief Environmental Engineer I&II
Deputy Director (Labs)
Senior Law Officer
Environmental Engineers
Assistant Environmental Engineer / Asst. Engineers in the Board Office, TNPC Board
B.P. File – 2 Nos.
Stock File, Spare copy

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

NORMS FOR THE LOCATION OF STONE CRUSHING INDUSTRIES IN VIEW OF THE ORDERS OF THE APPELLATE AUTHORITY CONSTITUTED UNDER WATER/AIR ACTS.

B.P.MS.No.4

Dated : 02.07.2004

Read :

1. **B.P.Ms.No.142, dated 10.10.1985.**
2. **B.P.Ms.No.609, dated 9.12.2002.**
3. **B.P.Ms.No.48, dated 9.9.1990.**
4. **Board's Resolution No.204-1-25, dated 22.6.2004.**

ORDER

Tamil Nadu Pollution Control Board, in its proceedings B.P.Ms.No.142, dated 10.10.1986 fixed norms for location of stone crushing units based on studies conducted by the Central Pollution Control Board and subsequently fixed revised norms for location of stone crushing units in its proceedings, B.P.Ms.No.609, dated 9.12.1992 based on the report of the Committee constituted by the Tamil Nadu Pollution control Board, dated 3.7.1991 under the orders of the High Court of Madras, dated 30.11.1990 as follows :

1. No stone crushers units should be located within 500 M from any NH or SH or primary residential area or mixed residential area of places of public and religious importance.
2. The minimum distance between two stone crushers should be 1 K.M to avoid dust polluttional influence of one over the other.

Subsequently, the Board received representations from various Associations of stone crushing units in Tamil Nadu to consider relaxation in the above norms as the units have installed air pollution control measures. Hence, the Board entrusted a study to the National Environmental Engineering Research Institute (NEERI), Nagpur to assess the performance of the air pollution control measures provided by the stone crushing units, to assess the dust emission from the industry and to arrive at the optimum distance from the National / State highways and from the residential areas. The NEERI conducted the study during September and October 1997 and April and May 1998 and submitted a report with recommendations.

: 2 :

The Board in its Proceedings, B.P.Ms.No.48, dated 9.9.1998 decided to accept the recommendations of the NEERI and decided to adopt the norms except those for residential area. The Board decided that in respect of residential area, no stone crushing industries are to be allowed to operate within 500 metres from residential area as per the orders of Hon'ble Supreme Court of India, dated 25.4.1995 in the Civil Appeal No.10732/1995.

Subsequently, in the order, dated 10.5.1999 in SLP(C) No.13564/1998, the Hon'ble Supreme Court of India issue directions that the existing stone-crushers, who have valid licenses, are permitted to carry out their work subject to the complying with the conditions of the NEERI's Report. In another order dated 8.8.2000 in SLP(C) No.13564/1998, the Hon'ble Supreme Court of India has clarified that the earlier decision of the Supreme Court is confined to the facts of that case and will not stand in the way of the pollution control Board / State Government reconsidering amendment of Notification and or Resolution or Rule as the case may be and option is given to take into consideration the earlier expert committee report, dated 3.7.1991 and also the NEERI Report for framing appropriate Rule. No.13564/1998, the Hon'ble Supreme Court of India has clarified that the earlier decision of the Supreme Court is confined to the facts of that case and will not stand in the way of the pollution control Board / State Government reconsidering amendment of Notification and or Resolution or Rule as the case may be and option is given to take into consideration the earlier expert committee report, dated 3.7.1991 and also the NEERI Report for framing appropriate Rule.

The subject of revision of norms for the location of stone crushing units was placed before the Board at its meeting held on 22.12.2000. The Board in its Resolution No.102-3-9, dated 22.12.2000 decided to adopt the NEERI recommendations in case of existing stone crushing industries and in case of new stone crushing industries, it should be located atleast 500 metres away from habitations as per recommendations of the Expert Committee.

The details as furnished in the Agenda for the Board meeting held on 22.12.2000 and the decision taken by the Board have been filed before the Honble Supreme Court of India as an Affidavit dated 3.1.2001 by the Board in SLP (Civil) No.13564 of 1990 in which the Hon'ble Supreme Court of India issued final order, dated 25.9.2001. Regarding the final order, the Advocate on Record has clarified that the order of the Supreme Court is not strictly applicable to stone crushing units and the norms for existing and new stone crushers can be enforced as notified by the Board and as submitted by it in its affidavit, dated 3.1.2001.

: 3 :

The Board has been adopting the norms for new stone crushing units as per B.P.Ms.No.609, dated 9.12.92, and for existing stone crushing units, the norms stipulated in B.P.Ms.No.48, dated 9.9.90, considering the fact that the above B.P. dated 9.9.98 is issued based on the studies on the existing stone crushing units who have represented to relax norms stipulated in B.P.Ms.No.609, dated 9.12.92. Regarding new stone crushing units the B.P.Ms.No.48, dated 9.9.98 has strictly ordered that no stone crushing industries are to be allowed to operate within 500 metres from residential area. But BP was silent on the distance criteria for new stone crushing units from NH/SH and hence the distance criteria for new stone crushing units fixed in B.P.Ms.No.609, dated 9.12.92 continued to be adopted by the Board in practice.

However, the Appellate Authority in its order, dated 3.3.04 in the appeal filed by M/s.JVM Blue Metals, Thiruvannamalai has ordered as follows.

“It is clear from the proceedings that new norms was fixed for existing and proposed or new units and it was never the intention to maintain 1992 proceedings for any purpose. It is clear from para 3 of the proceedings”. Appellate Authority has set aside the Board’s rejection order and directed the Board to consider the application on the basis of B.P. dated 9.9.98. In this case the Board had rejected the issue of consent to a stone crushing units since it is located within 65 m from State highways thus violating the distance criteria of 500 m from state highways fixed in B.P.Ms.No.609, dated 9.12.92.

The ambiguity in B.P.Ms.No.48, dated 9.9.98 by which it was not clearly specified that this relaxation is applicable to existing stone crushing units only has resulted in this situation by allowing the mushrooming of new stone crushing units near the NH/SH. This will affect the travelling public in the NH/SH due to deep penetration of dust from stone crushing units into their eyes / lungs due to high vehicular speed and the dust will affect the visibility of motorists also.

In order to remove the lack of clarify the matter is again brought to the Board to clearly fix the norms for existing and new / proposed stone crushers and the air pollution control measures without ambiguity.

: 4 :

1.0 CRITERIA FOR EXISTING STONE CRUSHING UNITS : (AS RECOMMENDED BY NEERI)

1.1 Distance Criteria

Sl. No.	Type of clusters	Distance between crusher / cluster of crushers and habitations / NN or SH	Green belt area at the periphery
1.	Single crusher	50 mts.	10 mts.
2.	10 crushers	150 mts.	30 mts.
3.	25 crushers	250 mts.	50 mts.
4.	50 crushers	300 mts.	100 mts.

Note :-

- (a) For single crusher, the distance is to be measured from crusher boundary.
 - (b) In the case of cluster of crushers the distance is to be measured from the last crusher boundary.
 - (c) The crusher boundary implies the line joining all the emission sources in the crushing unit such as jaw crusher, conveyer belt, head, rotary screen etc.
- 1.2 If the distance between two existing crushers is more than 100 metres, it will be considered as a single crusher. If the distance between the existing crusher boundaries is less than 100 metres, it will be considered as a cluster.
- 1.3 Existing crushers, which are near the National or State highways and not meeting the distance criteria should provide a 15 to 20 feet wall on all the three sides (parallel to National / State highways and both sides) and upto the length to be stipulated on the alignment of road and boundary of the crusher in addition to the air pollution control measures.

Explanation

Existing stone crushing units are those which have valid licenses on the date of Supreme Court order namely 10.05.1999.

2.0 CRITERIA FOR NEW / PROPOSED STONE CRUSHING UNITS

- 2.1 No new / proposed stone crushers should be located within 500 metres from any National highways or State highways or 'inhabited site' or places of public and religious importance.

Note :-

'Inhabited site' shall mean a village site or town site or a house site as referred to in the revenue records or a house site or layout approved by a Local Body or Town or Country or Metropolitan Planning Authority, where the said Body or Authority is created under a statute and empowered to approve such an area as a house site or layout area (as desired in Rule 35 of Tamilnadu Minor Minerals Concession Rules, 1959).

- 2.2 The minimum distance between new / proposed stone crushers should be 1 km to avoid dust pollutional influence of one over the other.

- 2.3 Green belt development :

The stone – crushing unit shall provide adequate green belt cover around the periphery as suggested by the Board depending on site and meteorological conditions.

3.0 AIR POLLUTION CONTROL MEASURES

- 3.1 The existing and new / proposed stone crushing units should provide dust containment and dust suppression systems suggested by National Productivity Council as furnished in Annexure – I and should also adhere to the recommendations furnished in NEERI Report (vide Annexure – II).

The above consolidated proposal of earlier B.P.Ms.No.609, dated 9.12.1992 and B.P.Ms.No.48, dated 9.9.98 is contemplated to make clear the decisions of the Board regarding the siting criteria of the existing and new / proposed stone crushing units and hence this proposal may take effect from 10.5.1999, the date of Supreme Court order defining existing stone crushing units.

: 6 :

The above proposal was placed before the Board at its meeting held on 22.6.2004. The Board in its Resolution No.204-1-25, dated 22.6.2004 decided to approve the siting criteria of the existing and new proposed stone crushing units with date of effect from 10.5.99, the date of the Hon'ble Supreme Court order, defining the existing stone crushing units.

**Sd/-
For Member Secretary**

To

Joint Chief Environmental Engineers
District Environmental Engineers and
Assistant Environmental Engineers in District Offices

Copy to :

Additional Chief Environmental Engineer I
Additional Chief Environmental Engineer II
Financial Advisor
Joint Chief Environmental Engineer (P&D)
Joint Chief Environmental Engineer (Tech)
Joint Chief Environmental Engineer (BMW)
Joint Chief Environmental Engineer (HWM)
Director (ETI)
Law Officer
Manager (P&A)
Manager (AWC)
Deputy Director (IA)
Deputy Director (LAB) – I
Deputy Director (LAB) – II
Manager (Lab)
Environmental Engineers (BMS)
Environmental Engineers (HWM)
Environmental Engineers (GIS)
Deputy Manager (Tech), and
Assistant Engineers in Head Office
PC to Chairperson and
PC to Member Secretary
BP File – 2 Nos
Stoke file, Spare copy
P2 in perosnnel branch and
File No.P&D I / 24358 / 97

ANNEXURE – I

RECOMMENDED DUST CONTAINMENT AND DUST SUPPRESSION SYSTEM BY NATIONAL PRODUCTIVITY COUNCIL

DUST CONTAINMENT SYSTEM

Dust containment system comprise of building enclosures over the major dust emission sources so as to contain the dust emission sources so as to contain the dust within the housing. Only rotary screen is considered for dust containment enclosures. It is not recommended to enclose the jaw crusher as frequent manual intervention and attention is required.

SALIENT FEATURES OF DUST CONTAINMENT SYSTEM

- Enclosures to be constructed of G.I. sheets (1.66 mm and 1.25 mm thick) and supported on angle structures so that it can withstand strong wind.
- Roof to be given a gradual slope / curvature so as to prevent accumulation of water.
- Material transfer point such as hopper bottom / product unloading conveyor to be covered suitably to prevent dust release into the atmosphere.
- Locations where complete enclosures are not possible such as openings in jaw crushers side and bottom, are to be covered suitably (GI sheets / rubber flap or any other material) to prevent dust release into the atmosphere.
- Telescopic chutes are to be provided at product unloading conveyor to prevent dust release into the atmosphere during free fall off material from height. These chutes can be adjusted in length according to size of the heap.
- Openings in the enclosures over shafter motor driver conveyor belts etc., are to be covered with rubber flaps (wherever possible) to prevent release of dust.
- Openings fitted with doors are to be provided for inspection and access in the enclosures.

DUST SUPPRESSION SYSTEM

Effective housing at location such as material transfer points cannot be constructed because of resultant obstruction to material flow. Since dust generation from these points are quite substantial, dust suppression system, comprising of spraying of fine water mist through special nozzles, should be carried out over the dust generation sources to suppress the dust cloud.

There are two types of water spray systems (a) water spray on the generated dust cloud and (b) water spray directly on the material. The quantity of water spray should be sufficient to suppress dust without affecting the quality of the product. Too much water spray on the material will wetten dust completely and result in zero emission but the wet material is difficult to screen and has not market acceptance.

A water pump is required to spray the water at a minimum pressure of 2 to 4 kg/cm². The water consumption depends on type of nozzle chosen for application.

The various application points are :

- At raw stones unloading site (optional)
- At feed point of raw stones into jaw crusher
- At discharge of the screened stone fractions from rotary screens into respective conveyor belief.
- Stone dust discharge from conveyor on stock pile (optional).

ANNEXURE – II

RECOMMENDATIONS IN NERRI'S FINAL REPORT ON "ASSESSMENT OF DUST EMISSION FROM STONE CRUSHING INDUSTRY" IN JUNE 1998

1. Periodical cleaning of water spray nozzles should be carried out to avoid choking.
2. Fine dust accumulated in the crushing area should be periodically cleaned and the dumps should be covered with tarpaulins to arrest erosion by wind.
3. The drop height of the processed material should be kept at a minimum during loading and unloading.
4. Conveyor chutes should be provided at the discharge points.
5. There should be bilane road system to approach the crushers.
6. The approach road should be properly laid with tar and concrete and should be sprayed with water. Similarly, the approach roads to individual crusher should be made in good condition and watered.
7. Within the crusher, a minimum distance of 20 metres should be made for roads.
8. The green belt will restrict the spread of particulate matter and trees should be evergreen high foliage type like neem, tamarind, gold mohar, fire of the forest and any other local varieties are recommended. Cash crops like cashewnut, mango, lemon and sapota may be encouraged to get back financial benefits.
9. If two or more crushers are located within 100 metres, they may be considered to have a common green belt if they are border cases. The graph prepared from NEERI Reports if furnished in Annexure – III to fix the distance and green belt for any number of crushers in a cluster, limited to a maximum of 50 (Ex. For 5 crushers in a cluster, total area 100 m, green belt 20 m).
10. Ornamental trees like Asoka along the roads on both sides leading to crushing area should be encouraged to improve the aesthetics of the working environment.
11. As an occupational safety, all the workers should be provided with nose masks.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI - 600 032.

TAMILNADU POLLUTION CONTROL BOARD - NORMS FOR THE LOCATION OF STONE CRUSHING INDUSTRIES IN VIEW OF THE ORDERS OF THE APPELLATE AUTHORITY CONSTITUTED UNDER WATER/AIR ACTS - REPLACING THE CLASS UNDER ITEM 2.1 OF B.P.M.S.NO.4, DATED 2.7.2004 AS EDUCATIONAL INSTITUTION / AND OTHER PUBLIC OFFICES AND RELIGIOUS IMPORTANCE - ORDERS ISSUED.

B.P.Ms.No.55

DATED: 06.10.2005

READ:

1. **B.P.Ms.No.142, dated 10.10.1986.**
2. **B.P.Ms.No.609, dated 09.12.2002.**
3. **B.P.Ms.No.48, dated 09.09.1998.**
4. **Board's Resolution No.204-1-25, dated 22.06.2004.**
5. **Board's Resolution No.212-1-4, dated 13.07.2005.**

In the B.P.Ms.No.4, dated 02.07.2004, the Board approved the norms for the location of stone crushing industry in the light of the guidelines stipulated by Appellate Authority constituted under water and Air Acts. Among other things Board examined the matter in detail with reference to distance criteria, criteria for new/proposed stone crushing unit and air pollution control measures. It has been mentioned that no new/proposed stone crusher should be located within 500 metres from any National Highways or State Highways or inhabited site or places of Public & religious importance.

In view of the above position and also to remove the ambiguity in the norms already stipulated, the following clarification to B.P.Ms.No.4, dated 2.7.2004 is proposed to be issued.

It is informed that the clause under item No.2.1 in the said B.P. which envisages the importance on 'inhabited site' did not highlight the explicit explanation on 'places of public and religious importance'.

Hence, it is considered that a clarification on the issue required to be given and the matter placed before the Board for information as detailed below.

Places of Public & religious Educational importance : This shall include the existence of Institutions and other Public Offices.

: 2 :

The above matter was placed before Board at its meeting held on 23.09.2005. The Board after careful examination vide resolution No.212-1-4 dated 23.09.2005 resolved to approve the replacing the clause under Item No.2.1 of B.P.Ms.No.4, dated 02.07.2004 as "no new / proposed stone crusher should be located within 500 meters from any National Highways or State Highways or inhabited site or educational institutions / and other public offices and places of religious importance".

Sd/-R. RAMACHANDRAN
Member Secretary, I/C

To

Joint Chief Environmental Engineer,
District Environmental Engineers and
Assistant Environmental Engineers in District Offices.

Copy to:

Additional Chief Environmental Engineer-I.
Additional Chief Environmental Engineer - II
Financial Adviser
Joint Chief Environmental Engineer (P&D)
Joint Chief Environmental Engineer (Tech).
Joint Chief Environmental Engineer (BMW)
Joint Chief Environmental Engineer (HWM)
Director (ETI)
Law Officer
Manager (P&A)
Manager (AWC)
Deputy Director (IA)
Deputy Director (LAB) -I,
Deputy Director (LAB)-II/
Manager (LAB)
Environmental Engineer (BMW),
Environmental Engineer (HWM),
Environmental Engineer (GIS),
Deputy Manager (Tech), and
Assistant Engineers in Head Office
P.C. to Chairperson, and
P.C. to Member Secretary.
B.P.File - 2 Nos.
Stock File,
Spare copy,
P2 in personnel Branch and
L File No.P&D-I/24358/97.

Sd/-
For Member Secretary

Date of approval: 22.06.2004

Date of communication : 24.06.2004

ITEM NO.204-1-25

TO CONSIDER THE NORMS FOR THE LOCATION OF STONE CRUSHING INDUSTRIES IN VIEW OF THE ORDERS OF THE APPELLATE AUTHORITY CONSTITUTED UNDER WATER/AIR ACTS.

The Board decided to approve the sitting criteria of the existing and new proposed stone crushing units with date of effect from 10.05.99, the date of the Hon'ble Supreme Court order, defining the existing stone crushing units.

Sd/ x x x x x x
K. Sanjeevi
Member Secretary
Dated: 22.06.2004

Sd/ x x x x x x
Girija Vaidyanathan
Chairperson
Dated: 23.06.2004

/ True Copy /

Manager
(Personnel & Admn.)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

ESTABLISHMENT - TAMIL NADU POLLUTION CONTROL BOARD - CHANGE OF NOMENCLATURE OF REGIONAL OFFICER AS DISTRICT ENVIRONMENTAL ENGINEER - ORDERS ISSUED

B.P.Ms.No259

Dated : 30.11.88

ORDER

The present designation of Regional Officer has a historical reason, when the concerned officer handled work for more than one district. Now that there is an officer of the Board practically in every district, the use of the nomenclature, "Regional Officer" does not seem to be appropriate. Further the nomenclature, 'Regional Officer' does not convey to the Public/other departments of Government/Agencies the exact nature of responsibilities of the functionary. It has also been represented by many senior Government Officers that the nomenclature, "Regional Officer" would need to be reviewed.

The matter has been discussed in depth and it was suggested that the most appropriate nomenclature for the Regional Officers of the Board in charge of operations in the Districts should be "District Environmental Engineer" keeping in line with the nomenclature, that obtains in the Head Office.

The proposal was approved by the Board on 29.11.88.

It is hereby ordered that the nomenclature for the Regional Officers of the Board in charge of operations in the Districts shall be "District Environmental Engineer" with immediate effect.

/ BY ORDER OF THE BOARD/

Sd/- P.M.BELLIAPPA
Chairman

To

The Administrative Officer

Copy to :

All District Environmental Engineers
Senior Environmental Engineers, Board Office
the Accounts Officer/Chief Scientific Officer (Senior Grade) / All Section Officers.
Spare copies : 10 Nos.
The Chief Scientific Officers Madurai & Salem

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - MEASURES TO MAKE THE INDUSTRIES TO TAKE UP POLLUTION CONTROL MEASURES EFFECTIVELY - ORDERS - ISSUED.

B.P.Ms.No.274

Dated: 3.2.89

Read

BOARD'S RESOLUTION NO.74-5/DT. 30.1.89.

ORDER

The Tamil Nadu Pollution Control Board enforces the provisions of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 and the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987, in the matter of control of Water and Air Pollution in the State, respectively. As per these Act, consent of the Board has to be obtained for the discharge of sewage/trade effluent and to operate the industries in the Air Pollution Control area in the State. The Board laid down standards for the effluent depending upon the mode of disposal either into Inland Surface Waters, Public sewers, Marine Coastal areas or on land for irrigation. The Board has also laid down ambient air quality standards and emission standards for twelve industries. While granting consent, the Board stipulates that the industries have to provide Water and Air Pollution Control measures within the prescribed time limit, so that the treated effluent/emission satisfies the standards prescribed by the Board. Hence, the industries have to put up Pollution Control measures within the time frame prescribed by the Board. For motivating these industries effectively on implementation of Pollution Control Measures, the following was suggested.

While applying to the Board for consent under the Water and Air Pollution Control Laws, the industries may be asked to indicate the probable financial outlay earmarked for Pollution Control measures. At the time of grant of consent, industries may be asked to deposit 50% of the outlay on Pollution Control measures with the Board, and also to submit an undertaking for completion of the Pollution Control measures within a prescribed time frame, to be mutually agreed to, both by the industry and the Board. The amount deposited with the Board would be put in fixed deposit with any of the nationalized Banks.

: 2 :

The Board would undertake to return the money to the unit, in two equal instalments after installation of Pollution Control measures, along with interest at 0.5% above the rate being paid by the National Banks. To ensure the fulfillment of the provision of Pollution Control measures.

The District Environmental Engineers are directed to adhere to the instructions contained in G.O.Ms.No.945 Commercial Taxes and Religious Endowments Department, dt.17.6.88, before signing the declaration forms in the prescribed form.

Sd/- M.MARIAPPAN
Member Secretary

To

All District Environmental Engineers of the Board along with the G.O.

Copy to :

The Commissioner and Secretary to Government, Commercial Taxes and Religious, Endowments Department, Fort St. George, Madras - 9.

The Special Commissioner and Commissioner for Commercial Taxes, Chepauk, Madras - 600 005.

The Commissioner and Secretary to Government, Environment and Forests Department, Madras - 9.

The Administrative Officer,

The Accounts Officer

The Assistant Accounts Officer

The All Section Officers in Board Office,

PA to Chairman

P.C. to Member Secretary,

P.C. to Senior Environmental Engineers (HQ) & (I&P)

Forwarded/by order

Sd/-
Section Officer

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - TAMIL NADU GENERAL SALES TAX ACT, 1959 REDUCTION IN DATE OF SALES TAX ON POLLUTION CONTROL EQUIPMENTS - DISTRICT ENVIRONMENTAL ENGINEERS TO CERTIFY THE DECLARATION FORMS FOR THE REDUCTION IN THE RATE OF SALES TAX ON THE POLLUTION CONTROL EQUIPMENTS - ORDERS - ISSUED.

B.P.Ms.No.275

Dated : 05.02.89

Read :

1. **G.O. Ms.No.945 CTRE Dept. dt. 17.6.88**
2. **Board Resolution No.67-5/dt.18.7.88**
3. **B.P.Ms.No.242 dt. 26.7.86**

ORDER

The Government in G.O.Ms.No.945, Commercial Taxes and Religious Endowment Department, dated 17.06.88 (copy at appendix) have issued orders reducing the rate of sales tax from 8% to 4% in respect of the tax payable by any dealer of the sale of Pollution Control equipment specified in the annexure to the Government Order subject to the production of a declaration form duly signed by the buying dealer and certified by an officer authorized in this behalf by the Pollution Control Board. It means suggested that the Regional Officers of the Tamil Nadu Pollution Control Board may be made authorized officers for signing the declaration and the proposal was placed before the Board at its special meeting held on 18.07.88.

The Board carefully examined the matter and in its resolution No.67-5 dated 18.07.88 decided to declare the Regional Officers, as authorized Officers to certify the declaration form for the reduction in the rate of sales tax on Pollution Control equipments in B.P.Ms.No.242/dt. 26.7.88.

: 2 :

Now consequent on the reorganization of the Tamil Nadu Pollution Control Board and formation of District Environmental Engineers in the District, it was suggested that the District Environmental Engineers of the Tamil Nadu Pollution Control Board may be made authorized officers for signing the declaration.

The proposal was placed before the board at its 73rd meeting held on 27.01.88.

The Board carefully examined the letter and in its resolution No.73-3 dt. 30.1.88 decided to declare the District Environmental Engineers as authorized officers to certify the declaration form for the reduction in the rate of sales tax on Pollution Control equipments.

The District Environmental Engineers are Director to adhere to the instructions contained in the G.O.Ms.No.945 Commercial Taxes and Religious endowments Department, dt. 17.6.88 before signing the declaration forms in the prescribed form.

Sd/- M.MARIAPPAN
Member-Secretary

/ True Copy /

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

ESTABLISHMENT - TAMIL NADU POLLUTION CONTROL BOARD - CHANGE OF NOMENCLATURE OF THE POST OF JUNIOR ENVIRONMENTAL ENGINEERS IN TAMIL NADU POLLUTION CONTROL BOARD - ORDERS – ISSUED.

B.P.Ms.No.282

Dated: 3.3.89
Read

BOARD'S RESOLUTION NO.75-10 DT. 24.02.89.

ORDER

In Tamil Nadu Pollution Control Board, the feeder post in the Category of Tamil Nadu Pollution Control Board Engineering Service is that of Junior Environmental Engineer, corresponding to Assistant Engineer in other Tamil Nadu Government Organisations. The minimum qualification for the post of Junior Environmental Engineer as per Tamil Nadu Pollution Control Board Service Regulations is "A Degree in Civil or Chemical Engineering".

The Government have redesignated the post of Junior Engineer in other Departments / Organisations as Assistant Engineer. Hence, a proposal was placed before the Board at its 75th meeting held on 24.02.89 to redesignate the post of Junior Environmental Engineer in Tamil Nadu Pollution Control Board as Assistant Engineer. The Board is competent to change the nomenclature of the post it has created, as per Government (Environment Control Department) Lr.No.1950/B1/B4-2/ dt. 29.9.84.

: 2 :

The Board, after having examined the matter, resolved vide resolution No.75-10 dated 24.02.89, to change the nomenclature of the post of Junior Environmental Engineer in Tamil Nadu Pollution Control Board as Assistant Engineer. These orders will take effect from the date of Board Proceedings.

(BY ORDER OF THE BOARD)

Sd/- P.M.BELLIAPPA
Chairman

To

The Administrative Officer.

Copy to :

All Junior Environmental Engineers in District Environmental Engineers' Office (through the D.E.E.s) and Board Office.

Thiru Elankumaran, Assistant Engineer, Member, Office Management Council.

All District Environmental Engineers

The Accounts Officer

P.A. to Chairman/P.C. to Member-Secretary

Section Officers in Board Office for circulation in their respective section

Chief Scientific Officer (Sr.Grade) Central lab.

Spare - 10 os.

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - PROPOSAL TO COLLECT CHARGES FROM INDUSTRIES TO MEET THE EXPENDITURE TOWARDS PRINTING OF STATUTORY AND OTHER LITERATURE SUPPLIED TO THEM - ORDERS - ISSUED.

B.P.Ms.No.315

Dated: 02.06.89

Read:

BOARD'S RESOLUTION NO.81- 7 DT.23.05.89.

ORDER

Experience has shown that most industries are not aware of their rights and obligations under the Pollution Control Laws. Further, it is also seen that industries are not aware of the continuing changes that are taking place in the area of Pollution Control administration. Similarly a number of Non-Governmental Organisations approach the Board for relevant literature.

In these circumstances, it is necessary for the Board to bring out literature on a sustained basis. As a first step, it is proposed to print all the Legislative material in a single volume so that it can be referred to easily.

To defray the expenditure incurred in this connection, it was proposed to collect an annual amount of Rs.300/- Rs.250/- and Rs.150/- from large medium and small scale industries respectively.

: 2 :

The matter was placed before the Board at its 81st Meeting held on 23.05.89 and the Board approved the proposal and decided to collect an annual amount of Rs.500/-, Rs.300/- and Rs.200/- from Large, Medium and Small Scale Industries respectively to meet the expenditure towards printing of statutory and other literature supplied to them. These changes will be collected at the time of issuing the Consent/Renewal Orders.

The above orders will take immediate effect.

Sd/- P.M.BELLIAPPA
Chairman

To

The All District Environmental Engineers

Copy to :

Manager (Public Relations)
Environmental Officer,
Sr.Environmental Engineer (HQ)
Sr.Environmental Engineer (I&P)
Deputy Manager (S.G.) Administration,
Deputy Manager (S.G) Accounts
PA to Chairman
PC to Member Secretary
Stack file.

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - PROPOSAL TO COLLECT CHARGES FROM SMALL SCALE INDUSTRIES TO MEET THE EXPENDITURE TOWARDS PRINTING OF STATUTORY AND OTHER LITERATURE SUPPLIED TO THEM - ORDERS - ISSUED.

B.P.Ms.No.367

Dated: 20.01.90

Read:

- 1. Board's Resolution No.81- 7 dt.23.05.89**
- 2. Board's B.P.Ms.No.: 315 dt. 2.6.89**
- 3. Board's Resolution No.88-3 dt.1.12.89**

ORDER

The Board in its Resolution No.81-7 dt. 23.05.89 decided to collect literature charges as detailed below to meet the expenditure towards printing of statutory and other literature from industries.

Large Scale Industries	-	Rs.500/- per annum
Medium Scale Industries	-	Rs.300/- per annum
Small Scale Industries	-	Rs.200/- per annum

The small scale industrialists have represented that the annual amount of Rs.200/- is on the high side since the consent fee leviable in some cases is Rs.100/- and have requested for reduction in the collection of literature charges. Hence the matter was placed before at its 88th meeting held on 01.12.89 and the Board decided that a sum of Rs.100/- may be collected in respect of small scale industries.

: 2 :

The above order will take immediate effect.

Sd/- P.M.BELLIAPPA
Chairman

To

All District Environmental Engineers

Copy to :

SEEs.

Manager (I&P)

Manager (Accounts)

Environmental Engineer

Manager (Law)

DM (SG)

All DMs in Board Office

DM(SG) Accounts

PA to Chairman

PC to Member-Secretary, SEEs, Sr.M (P&A)

File.

//Forwarded By Order//

Sd/-
For Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - COMMITTEE TO CONSIDER THE GRANT OF CONSENT TO INDUSTRIES IN THE ORANGE AND GREEN CATEGORIES - CONSTITUTED - ORDERS ISSUED.

B.P.Ms.No.374

Dated: 29.03.1990

Read:

- i. Board's Resolution No.80-3, dt. 21.04.89**
- ii. Board's Resolution No.93-101, dt. 21.03.90.**

ORDER

The Board vide Resolution first cited, approved the procedure for the grant of consent to industries under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981. It is resolved, all new cases (Red and Orange) except Green category are to be placed before the Board to consider the grant of Consent under the respective Acts. The Board generally meets once in a month and clears cases referred to it for grant of consent. Quite a number of cases pertaining to industries have to be considered by the Board at each of its meeting. It is considered that the burden on the Board could be reduced and procedure for issue of Consent simplified further, with a view to expediting clearances.

The Board in its Resolution No.92-159, dt. 19.02.90, approved the proposal for the creation of a post of Chief Environmental Engineer for the Tamil Nadu Pollution Control Board. The Board has already sanctioned the creation of four posts of Sr. Environmental Engineers, two of their Head Quarters at Madras and Coimbatore and for the remaining two the Head Quarters being fixed at Madurai and Trichy.

In view of the above, it is considered that a consent clearance committee be constituted to consider grant of consent to industries coming under Orange and Green category with the following members.

: 2 :

- | | | | |
|------|--|---|----------|
| i. | Chief Environmental Engineer | : | Chairman |
| ii. | Senior Environmental Engineer/
Madras | : | Convenor |
| iii. | Senior Environmental Engineer
Coimbatore | : | Member |
| iv. | Senior Environmental Engineer
Madurai. | : | Member |
| v. | Senior Environmental Engineer, Trichy | : | Member |
| vi. | Joint Director (Epidemics)
O/o. The Director of PH &
Preventive Medicine | : | Member |
| vii. | Representative of the Director
of Town Planning | : | Member |

Necessary proposal was therefore placed before the Board at its 93rd meeting held on 21.03.1990. The Board, after careful examination, vide its Resolution No.93-101, dated 21.03.1990, approved the proposal subject to the inclusion of the Superintending Engineer, Tamil Nadu Water Supply and Drainage Board (Planning) as a member of the Committee and that the non-official member of the Board, whose district, falls within the jurisdiction of the Senior Environmental Engineer (Regional) as an invitee, when subjects concerning that region are considered.

Now, in exercise of the powers conferred under the sub-section (1) of Section 9 of the Water (Prevention and Control of Pollution) Act, 1974, a Committee, to be called Consent Clearance Committee, comprising of the following, is constituted to consider the grant of consent to industries under Orange and Green categories.

- | | | | |
|----|---|---|----------|
| 1. | Chief Environmental Engineer | : | Chairman |
| 2. | Sr. Environmental Engineer, Madras | : | Convenor |
| 3. | Senior Environmental Engineer
Coimbatore | : | Member |
| 4. | Senior Environmental Engineer
Madurai. | : | Member |

: 3 :

- | | | | |
|----|---|---|---------|
| 5. | Senior Environmental Engineer, Trichy | : | Member |
| 6. | Superintending Engineer, Tamil Nadu
Water Supply and Drainage Board,
Planning | : | Member |
| 7. | Joint Director (Epidemics)
O/o. The Director of PH &
Preventive Medicine | : | Member |
| 8. | Representative of the Director
of Town Planning | : | Member |
| 9. | Non official member of the
Board concerned | : | Invitee |

All applications relating to industries falling under Orange and Green category will be referred to this Committee to examine the grant of Consent.

Detailed instructions regarding the working of this committee will be issued by the Chairman.

**Sd/- P.M.BELLIAPPA
CHAIRMAN**

To

The Senior Environmental Engineer (HQ)

Copy to :

The Sr.Environmental Engineers/TNPC Board
The Chairman & Managing Director, T.W.A.D. Board, Madras.
The Superintending Engineer, T.W.A.D. Board, Madras.
All Non-Official Members of the Board
All District Environmental Engineers/Chief Scientific Officers/TNPC Board
Environmental Engineer (HQ)/Assistant Engineers, Board Office
The Dy. Manager (B.N.S.)
P.A.s to Chairman / Member Secretary
P.C.s to Sr.Environmental Engineers/Sr.Manager (P&A) & TNPC Board.
Spare.

**Sd/-
For Chairman**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - INDUSTRIES - REQUEST MADE BY PULP AND PAPER INDUSTRIES IN TAMIL NADU DURING THE REVIEW MEETING OF STATUS OF EFFLUENT TREATMENT PLANT PROVIDED BY PULP AND PAPER INDUSTRIES BY THE CHAIRMAN, TAMIL NADU POLLUTION CONTROL BOARD ON 24.1.90 - REGARDING.

B.P.Ms.No.385

Dated: 7.5.1990

Read:

BOARDS' RESOLUTION NO.93/DATED 28.3.90

A meeting of representatives of Pulp and Paper Industries in Tamil Nadu Pollution Control Board was held on 24.01.90 in the Conference Hall, Tamil Nadu Pollution Control Board Annexe, Madras to assess the status of effluent treatment plant intalled by these industries and also to know the problems faced by them while complying with the provisions of the Water (Prevention and Control of Pollution) Act, 1981.

During the meeting, the representatives of Pulp and Paper Industries expressed difficulty in achieving the inland surface water standards prescribed by the Board and pleaded for irrigation standards when the treated effluent is utilised on land for irrigation purpose.

Chairman agreed to the suggestion and finally after discussion, it was decided that the standards applicable for the discharge of treated effluent on land for irrigation will be prescribed by the Board when the unit utilises the treated effluent on it's own land for irrigation or on other lands owned by agriculturists, access to which is supported by long term contractual agreements. But it has to be ensured that the unit should have adequate land

: 2 :

(35 M³/Hectare/day) for utilising the treated effluent for irrigation after concluding proper agreement with agriculturists and also that no effluent shall gain access directly to the water resources nearby.

The above proposals were placed before the Board at its, 93rd meeting held on 28.3.90. The Board after careful examination, approved vide its Resolution No.93-11/dated 29.03.90 the request of the representatives of Pulp and Paper Industries in Tamil Nadu during the Review Meeting of status of Effluent Treatment Plant provided by the Pulp and Paper Industries by Chairman, Tamil Nadu Pollution Control Board, held on 24.01.90, subject to the above conditions.

**Sd/-
For Chairman**

To

The Senior Environmental Engineers.
The Environmental Engineers.
The District Environmental Engineers
The Assistant Environmental Engineers.
The Deputy Manager (SG) (I&P)

Copy to :

P.A. to Chairman
PA to Member - Secretary (i/c).
PC to Senior Environmental Engineer (HQ)
PC to Senior Environmental Engineer (I&P)
File.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - WITHDRAWAL OF CASES - FILED BY THE BOARD IN COURTS UNDER THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED IN 1978 AND THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981 - BROAD GUIDELINES FOR WITHDRAWAL OF COURT - ISSUED - REG.

B.P.Ms.No.419

Dated : 25.08.1990

- Read: 1. Government E & F Department Lr.No.
2330/EC-I/85-34/dated 5.6.89**
- 2. Board resolution No.94-243 dated 4.5.90**

The question of withdrawal of cases filed in Courts by the Tamil Nadu Pollution Control Board against industries under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 for their failure to apply to the Board within the stipulated time for consent of the Board to discharge trade effluent/ sewage and to operate the plant in the Air pollution control area before the stipulated date was referred to the Government. The Government informed the Board that the Government of India considering the cumbersome procedures involved, stated that it would be better if the State Government could take necessary action as deemed fit for discharge of such cases by the courts. Courts could also discharge even if withdrawal is not possible.

Accordingly, the Government, in their letter No.2330/ECI/85-34 dated 5.6.89 have informed that they may permit the Tamil Nadu Pollution Control Board to withdraw the cases filed against the industries which have applied for the consent of the Board after the last date fixed for applying for consent and have further informed that the Tamil Nadu Pollution Control Board might approach the State Government, for sanction of permission for the withdrawal of specific cases pending before the Courts, if considered necessary in future.

The subject was placed before the Board at its meeting held on 4.5.1990. The Board has, after careful consideration, evolved the following guidelines based on which the Board may approach the Government in the matter of withdrawal of Court cases.

: 2 :

1. Complaints filed against the unit for not making applications within the stipulated date under the Water and the Air Act to be withdrawn when the unit makes applications under the Acts and pays all dues to the Board subsequently.
2. Complaints filled against the units for not paying cess to be withdrawn when the units pay all the dues under the cess Act including penal interest etc.
3. Complaints filed against the units for not installing the Effluent Treatment Plant to the standards to be deferred by the court for such period as requested by the Board if the unit agrees to install Effluent Treatment Plant at a reasonable time.
4. Complaints filed against the units for the failure to upgrade the existing environment system/Air pollution control measures not to be pursued in the court if the unit agrees to upgrade the Effluent Treatment Plant/Air Pollution Control within a reasonable time and also maintain the performance of ETP/APC for a period of not less than one year to the satisfaction of the Board by drawing samples at suitable interval.

**Sd/-
For Chairman**

To

The Member Secretary, Tamil Nadu Pollution Control Board, Madras.

Copy to :

Senior Environmental Engineer (HQ) & Senior Environmental Engineer (I&P)
Senior Environmental Engineers, Madras, Trichy, Coimbatore and Madurai
All District Environmental Engineers of Tamil Nadu, Pollution Control Board
Environmental Engineer (HQ) & Environmental Engineer
Manager (Law) & Manager (Accounts)
Deputy Manager (Law), Deputy Manager (BMS) & Deputy Manager (I&P)
All Assistant Environmental Engineers in Board Office.
Law Section, Board Meeting Section & Technical Section
P.C. to Chairman & member Secretary
Stock file
Spare copy 25 nos.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS - 4.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - CREATION OF ENVIRONMENTAL EDUCATION FUND - ORDERS ISSUED.

B.P.Ms.No.434

Dated: 12.01.91

Read:

BOARD'S RESOLUTION NO.100-93/DT. 20.12.90

ORDER

The activities of the Tamil Nadu Pollution Control Board, consequent on the reorganisation during 1988, have increased significantly in the field of protection of environment all over Tamil Nadu. However the efforts of the Board can bear fruit only with the whole-hearted involvement of the youth and the community. Recently, the Tamil Nadu Pollution Control Board has made sincere efforts to create environmental awareness among the need for protection of environment, the Tamil Nadu Pollution Control Board has to propagate the message through mass media, dramas, seminars, exhibitions etc. on a continuous basis. The Tamil Nadu Pollution Control Board also conducts debate/essay competitions on the theme among the students every year, commemorating the birthdays of great leaders and awards suitable prizes.

To enable the Board to undertake a sustained effect and programme of environmental awareness, it was considered that a fund viz., "Environmental Education Fund" be created for the Board.

: 2 :

The income accruing from the performance Guarantee Deposits made with can Fin Homes Limited, and TNGTD & FC Limited is proposed to be utilised for building up the Corpus of the Environmental Education Fund. Any other monies as indicated by the Chairman, except those received from the Government or Central Board for the normal work of the Board would also be credited into the Environmental Education Fund. Necessary terms and conditions for administering the Fund will be formulated by the Chairman. The fund will be accounted for separately, and its accounts not reflected or merged in the Board funds.

Necessary proposal in this regard was placed before the Board at its 100th meeting held on 20.12.90, and the Board after careful examination approved the proposal.

**Sd/- P.M. BELLIAPPA,
Chairman**

To

Senior Manager (P&A)/TNPC Board

Copy to :

All Senior Environmental Engineers/Dist. Env. Engineers/TNPC Bd.
Manager (Accounts) / Environmental Engineers, Board Office.
Deputy Managers (HRD) & (BMS)/Assistant Managers (HRD) & (PR) Librarian
PAs to Chairman, Manager Secretary/PCs to S.M.(P&A)/SEEs.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS - 4.

ABSTRACT

TAMIL NADU POLLUTION CONTROL BOARD - DISPLAY OF ONE PAGE CERTIFIED SYNOPSIS OF CONSENT ORDER BY THE INDUSTRIES - REGARDING.

B.P.Ms.No.471

Dated: 3.6.91

Read:

BOARD'S RESOLUTION NO.103-145/DT. 5.4.91.

At the XXXI Conference of the Chairman and Member-Secretaries of Central and State Pollution Control Boards held at Kodaikanal it was decided that a one page certified synopsis of Consent Order might be displayed by the industries and that a condition to this effect may be included in the Consent Order as approved by the Ministry of Environment and Forests, G.O.I. (Copy at Appendix) ensuring display by the units to which consent under the Water or Air Act has been given.

The above proposal was placed before the Board at its meeting held on 5.4.91. The Board after careful examination approved the proposal vide its resolution No.103-149 dated 5.4.91 regarding the display of one page certified synopsis of Consent Order by the Industries.

Encl: As above.

**Sd/-
For Chairman**

To

The Member - Secretary, TNPC Board, Madras.
The Senior Environmental Engineer (HQ), TNPC Board
The Senior Manager (P&A) TNPC Board.
The Environmental Engineer (HQ) TNPC Board.
The Manager (Accounts)
All the Senior Environmental Engineers TNPC Board
The District Environmental Engineers of TNPC Board.
The Assistant Environmental Engineers of TNPC Board
The Deputy Manager (Admn.)

Copy to :

PA to the Chairman, TNPC Board
PC to the Member-Secretary, TNPC Board.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ABSTRACT

LAW - PAYMENT OF LEGAL FEES TO THE ADVOCATES, WHO APPEAR IN COURTS ON BEHALF OF THE TAMIL NADU POLLUTION CONTROL BOARD FILED BY AND AGAINST THE BOARD.

B.P.Ms.No.499

Dated: 22.8.91

Read:

BOARD'S RESOLUTION 111-53, DT. 9.8.91.

The question of remunerating advocates, who appear in courts on behalf of the Tamil Nadu Pollution Control Board in cases filed by and against the Board has been engaging the attention of the Board.

Organisations like the Tamil Nadu Electricity Board, Madras, Dr.M.G.R. Medical university, Madras and the Tamil Nadu Civil Supplies Corporation Limited, Madras were contacted for ascertaining the practice adopted by said organisations in this regard.

So far as Government is concerned a two tier system is adopted. The Government pays two kinds of fees called 'Retainer Fee' and Regulation fee'.

The retainer fee is paid on monthly basis while regulation fee is paid on the basis of the number of cases attended and the nature of services rendered by the advocates. Even here, the Government have passed two different orders, namely, one for the advocates who appear in courts situated in mofsil upto District level. This is called 'The Legal Practitioners Fees Rules, 1973 and another for advocates who appear in High Courts which is called "Law Officers-High Court standing Orders (Part-I) (G.O.Ms.No.607 28th March, 1981).

So far as the State Government owned or State Government undertakings, statutory Boards, Corporations are concerned, they either adopt the practice followed by the Government with necessary modification or follow a procedure of their own.

The matter was placed before the Board at its 111th meeting held on 9.8.91. The Board has after careful consideration decided to adopt the system being followed by Tamil Nadu Civil Supplies Corporation Ltd., without making provision for retainer fee but to pay Rs.100/- towards clerical and miscellaneous charges in each case.

: 2 :

Accordingly, the fees payable to the Advocates who are appearing on behalf of the Board filed by and against the Board are as detailed below:

<u>High Court</u>	<u>Amount</u>
Writ Petition (fully contested)	Rs.500/- and Rs.100 towards clerical & Miscellaneous charges for each case.
Writ miscellaneous Petition	Rs.100/-
If the Board is represented by Senior Standing Counsel.	Rs.500/- per day be paid.

Civil suits (Original & Appellate side) in the High Court - as per High Court Fee Rules, 1956.

COURTS SUBORDINATE TO HIGH COURT

As per Legal Practitioner's Fee Rules, 973. One half of the legal fees payable may be paid, in case the counsel requests advance payment of fees, which shall be adjusted in the final settlement of the claim.

**Sd/-
For Chairman**

To

The Member Secretary,
Tamil Nadu Pollution Control Board,
Madras.

Copy to :

Manager (Finance & Accounts)
Senior Environmental Engineers, Madras, Madurai, Trichy, Coimbatore, Vellore.
All District Environmental Engineers, Tamil Nadu Pollution Control Board.
Deputy Manager (Law)
Assistant Manager (LAW)
LAI, LAII.
Law Section, Accounts Section, H.R.D. Section.
P.C. to Chairman
P.C. to Member Secretary
P.C. to Deputy Manager (LAW)
P.C. to Senior Manager (P&A)
Stock file.
10 numbers

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS - 4.

ABSTRACT

COLLECTION OF COMPOUNDING FEES FROM THE INDUSTRIES AGAINST WHICH CASES WERE FILED IN COURTS ARE DECIDED TO BE WITHDRAWN - REGARDING.

B.P.Ms.No.616

Dated : 18.1.93

The Board at its meeting held on 4.5.90 evolved certain guidelines based on which the Board could approach the Government for according sanction to withdraw the cases.

The Board incurs expenditure by way of filing cases in courts against the industries and by deputing officers/staff concerned for attending the hearings posted by courts. In some cases, expenses are incurred by way of engaging private advocates/senior advocates also to conduct the cases effectively on behalf of the Board.

Hence, the subject relating to the collecting of compounding fees from the industries was placed before the Board for its consideration at the meeting held on 24.12.92.

The board after careful consideration vide item No.124-82 dated 24.12.92 decided to collect compounding fees to the value of actual expenditure incurred by the Board till the stage of recommending withdrawal of cases filed by the board against industries.

: 2 :

It is hereby informed that for the cases filed in courts and decided to be withdrawn, the actual expenditure incurred by the Board till the stage of recommending of cases would be collected from the industries.

Sd/-
For Member - Secretary

To

All the District Environmental Engineers
All the Joint Chief Environmental Engineers

Copy to :

The Joint Chief Environmental Engineer (T.S.)
And Joint Chief Environmental Engineer (BMS)
Assistant Environmental Engineers and Assistant
Engineers in Board Office.
Additional Manager, BMS, HRD, W & A and F & A,
P.C. to Additional Chief Environmental Engineer,
P.C. to Member Secretary
P.A. to Chairman

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS - 4.

ABSTRACT

TNPC BOARD - CLOSURE OF FILES OF THE INDUSTRIES- PROCEDURE AND FORMAT - REGARDING.

B.P.Ms.No.622

Dated: 16.3.1993

Read

1. Resolution No.125-42 (Part-I) dated 1.3.93.

Tamil Nadu Pollution Control Board is monitoring the industries in Tamil Nadu as per the provisions of Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986. Consent under Water and Air Acts is issued by the Board to the industries for operating the unit in Air Pollution Control Areas as well as for discharge of sewage/trade effluent. It has been brought to the notice of the Board that certain industries do not either remit consent fee or furnish additional particulars such as effluent treatment plant proposals, air pollution control proposals and other details regarding the unit either due to closure of the unit or due to non-commissioning the industry. These industries do not reply for the letters sent from the concerned District Environmental Engineer's office as well as from Board office and hence District Environmental Engineer's recommend for closure of such industries. In order to take decision on such recommendations, the subject was placed before the Board at its Meeting held on 1.3.93. The Board in its resolution No.125-42 (Part-I) decided to ask the District Environmental Engineer to furnish the following documentary evidence for the non-operation of the industry for a consecutive five years period.

- 1) Disconnection of power supply by Tamil Nadu Electricity Board or the power consumption details for the last 5 years monthwise proceeding the year of application for closure.

: 2 :

- 2) Sales Tax return for 5 years proceeding the year of application for closure.
- 3) Status of running licence from local body.
- 4) Water consumption returns for 5 years proceeding the year of application for closure. Status of Licence from Chief Inspector of Factories.

Also the format on closure of unit which is enclosed has to accompany the inspection report.

This order takes immediate effect.

**Sd/-
For Chairman**

Encl: As above.

To

All Joint Chief Environmental Engineers in the region
Joint Chief Environmental Engineer (BMS)
All District Environmental Engineers in the District
All Asst. Env. Engineers/Assistants of Tech. Section in Board Office

Copy to :

P.A. to Chairman
P.C. to Member Secretary, A.C.E.E., J.C.E.E. (BMS)
Addl. Manager (BMS)
A.M.(P) for B.F. & K
Stock file of Tech. Section 2 Nos.
Spare - 2 Nos.

TAMIL NADU POLLUTION CONTROL BOARD

FORMAT TO ACCOMPANY THE INSPECTION REPORT FOR CLOSURE OF THE FILE

1. Name and Address of the Industry :
2. Date of Commencement of Unit :
3. Date of application for consent :
(a) Water Act
(b) Air Act
4. Number & date of proceedings of consent order issued :
(a) Water Act
(b) Air Act
5. Details of payment due to Board :

	Dues in Rs.	Paid Rs.	Balance Rs.
(i) Consent fee under :			
(a) Water Act			
(b) Air Act			
(ii) Cess			
6. Details regarding consumption of electricity in the unit for the past 5 years. :
7. Details of Sales Tax returns furnished by the unit, for the past five years. :
8. Details of Water consumption for past five years :
9. Details of renewals of running licence obtained from local body for the past five years :
10. Details of licence obtained from Factory Inspectorate for the past five years. :
11. Reference in which the unit has requested for closure of the file. :
12. District Environmental Engineers specific remarks for the closure of file. :

Signature :
Name :

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

TAMIL NADU POLLUTION CONTROL BOARD – ISSUE OF DIRECTIONS TO THE MANAGING DIRECTOR M/S.VALATHUR TANNERIES INDUSTRIAL EFFLUENT TREATMENT COMPANY (P) LIMITED TO DISSOLVE THE COMPANY AND TO TAKE ACTION TO CLOSE DOWN THE TANNERIES, IF ACTION TO SET UP TREATMENT FACILITIES IS NOT INITIATED BY THE TANNERS.

B.2 No.29

Date : 21.07.93

Ref : Board's Resolution No.129-2, Dated 9.7.1993.

Tamil Nadu Pollution Control Board has evolved Common Effluent Treatment Plant Schemes for the Cluster of tanneries and a Common Effluent Treatment Plant Scheme was proposed at Valathoor covering six tanneries (3 existing and 3 proposed) at an estimated cost of Rs.47.25 Lakhs. A Company was formed in the name of M/s.Valathoor Tanners Industrial Effluent Treatment Company (P) Limited for the implementation, maintenance and operation of this Common Effluent Treatment Plant Scheme.

As a pre-requisite of sanction subsidy and long term financial assistance in the form of loans, both Government of India and IDBI envisage that the beneficiaries shall contribute 20% of the cost of the project and it works out to be Rs.9.60 Lakhs. Although the company was formed on 18.3.1991, the Company has so far collected Rs.46,000/- only towards Share Capital and on repeated persuasions by the Field and Board Officials of Tamil Nadu Pollution Control Board to expedite the collection of Share Capital and other allied works did not yield by results.

A meeting was convened on 9.2.1993 in this regard at Madras in the Conference Hall of Tamil Nadu Pollution Control Board and the Office bearers of the Company were requested to expedite collection of share capital and to complete atleast 25% of the Share Capital in a week's time. However, the Managing Director of the Company vide Letter No.Nil dated 22.2.1993 has

: 2 :

informed that the beneficiaries were contacted individually and their response seemed to be very poor. The successful and timely implementation of the scheme depends on the interest, active participation and co-operation of the beneficiaries. Delay in implementation of the scheme will result in increase in the overall cost of the project and also getting subsidies from Government of India and Government of Tamil Nadu would be difficult for the increased Project cost.

The above facts were explained to the beneficiaries during the meeting held with them. In view of the poor response from the beneficiaries it has been proposed to issue directions to dissolve the Company of M/s.Valathoor Industrial Tanners Effluent Treatment Plant by the existing tanneries within three months from the date of receipt of the decision of the board and that the proposed units shall commission their production only after the installation of their full fledged Effluent Treatment Plant. It is also proposed to take action to close down the tanneries namely:-

1. M/s.Shezi Tanners,
Melpatti Road,
Valathoor – 635 813,
North Arcot Ambedkar District.
2. J.A. Batha & Co.,
Melpatti Road,
Valathoor – 635 813,
North Arcot Ambedkar District.
3. M/s.Afsa Tanning Co.,
5/38, Melpatti Road,
Valathoor – 635 813,
North Arcot Ambedkar District.

if the action to set up treatment facilities is not initiated by the tanners within a month's time.

: 3 :

The above proposal was placed before the Board at its 129th Meeting held on 9.7.1993. The Board has examined the proposal carefully and decided vide its Resolution No.129-2, Dated 9.7.1993 to issue directions to the Managing Director, M/s.Valathoor Tanners Industrial Effluent Treatment Company (P) Limited to dissolve the Company and for taking action to close down the tanneries if action to set up treatment facilities is not initiated by the Tanners.

**Sd/- P.V. VENKATAKRISHNAN
Chairman**

To

The Additional Chief Environmental Engineer
Tamil Nadu Pollution Control Board,
Madras – 600 004.

Copy to :

The Joint Chief Environmental Engineer (BMS),
T.N.P.C. Board, Madras – 4 for necessary action.

The Joint Chief Environmental Engineer,
T.N.P.C. Board, Vellore for necessary action.

The District Environmental Engineer,
T.N.P.C. Board, Vellore – 4 for necessary action.

All the Joint Chief Environmental Engineer,
T.N.P.C. Board.

PA to Chairman, T.N.P.C. Board, Madras – 4.
PA to Member Secretary, T.N.P.C. Board, Madras – 4.

PC to Joint Chief Environmental Engineer (BMS),
T.N.P.C. Board, Madras – 4.

PC to Joint Chief Environmental Engineer (TS),
T.N.P.C. Board, Madras – 4.

Assistant Engineer / Assistant Environmental Engineer- II,
Technical Section, T.N.P.C. Board, Madras – 4.

**Sd/-
For Chairman**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

**THE REQUEST OF RUBBER PLAY BALL MANUFACTURING UNITS TO
INCREASE THE PERIODICITY OF THE CONSENT**

Board Proceedings No.33

Dated : 27.7.1993

Read :

BOARD RESOLUTION NO.129-1, DATED 9.7.1993

The Rubber Play Ball Manufacturing Association, Madurai has requested the Tamil Nadu Pollution Control Board to classify the Rubber Ball Industries into Green Category from Red Category so as to increase the periodicity of consent.

During inspection of such units it was observed that these type of units generally use various inorganic and organic chemicals and pigments in their process which are toxic in nature.

Manufacturing Process:

The raw materials in required proportions are mixed manually and then in Roller Mills which are externally cooled to form sheet. The sheets are covered with thin pigment sheets and calendered in calendering machine and cooled using water. The sheets are cut into small pieces, made into ball by manual press placed in spherical moulds and curved in a closed steel tank with steam. Then the moulds are taken out and cooled using water. Balls are removed from the moulds and packed.

Main sources of Trade Effluent:

- a) Rubber Mill Cooling Water
- b) Calendering Machine Cooling Water
- c) Steam Condensate
- d) Cooling Water of the moulds
- e) Water regeneration
- f) Boiler Blow Down

: 2 :

Sources of Air Pollution

There is no process emission as mixing of raw materials is done manually and the only source of Air Pollution is the Boiler flue gas.

The matter was placed before the Board at its meeting held on 9.7.1993. Since these type of units use inorganic and organic chemicals and pigments which are toxic in nature, the Board after careful examination and scrutiny decided in Resolution No.129-1, dated 9.7.1993 that Rubber Play Ball Manufacturing be classified as Red Category and that Consent be renewed once in two years.

Sd/- G. RENGASAMY
Member Secretary

To

The Additional Chief Environmental Engineer, Tamil Nadu Pollution Control Board, Madras – 600 004.

The Joint Chief Environmental Engineer (BMS) / (TS), Tamil Nadu Pollution Control Board, Madras – 600 004.

All the Joint Chief Environmental Engineers, (Monitoring), Tamil Nadu Pollution Control Board.

All the District Environmental Engineers, Tamil Nadu Pollution Control Board.

All the Assistant Environmental Engineers, Tamil Nadu Pollution Control Board – Board Office.

Desk Assistant P1 – 2 Nos.

Copy to :

PA to Chairman, TNPC Board, Madras – 4.

PA to Member Secretary, TNPC Board, Madras – 4.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

REQUEST OF SMALL SCALE BAKERY UNITS TO INCREASE THE PERIODICITY OF CONSENT ORDER TO ONCE IN TWO YEARS.

B.P. No.43

Date : 28.09.93

BOARD'S RESOLUTION NO.130-3 (PART-IV), DATED 13.9.1993.

The Tamil Nadu Pollution Control Board in its Resolution No.92-158, dated 19.2.1990 approved the proposal for the formation of Joint Standing Communities of Small Scale Industries to sort out the issues faced by them.

At the VIII meeting of the Joint Standing Committee of Small Scale Industries and Tamil Nadu Pollution Control Board held on 6.5.1993 at Coimbatore it was decided to increase the periodicity of renewal of consent to Small Scale Bakeries to once in two years. However the unit shall continue to be classified under Red Category. The facility will be withdrawn in case the Bakery Units by virtue of its growth becomes a Medium Scale Units.

The above matter was placed before the Board at its meeting held on 13.8.1993. The Board vide its Resolution No.130-3 (Part IV), dated 13.8.1993 decided to keep the periodicity of renewal of Consent as three years for Small Scale Bakeries and that the industries shall be continued to be classified under Red Category.

**Sd/- G. RENGASAMY,
Member Secretary**

Copy to :

PA to Chairman, TNPC Board, Madras – 4.
PA to Member Secretary, TNPC Board, Madras – 4.
The Additional Chief Environmental Engineer,
TNPC Board, Madras – 4.
All the Joint Chief Environmental Engineers (BMS), TNPC Board.
All the District Environmental Engineer, TNPC Board.
All the Assistant Environmental Engineer / Assistant Engineers,
TNPC Board – Board Office.
Desk Assistant P1 – 2 Copies.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

32, SANTHOME HIGH ROAD, MADRAS – 4.

ABSTRACT

TNPC BOARD – REVISED CATEGORISATION OF INDUSTRIES INTO RED, ORANGE AND GREEN AND NORMS FOR FREQUENCY OF INSPECTIONS – ORDERS – ISSUED.

B.P.Ms. No.18

Dated : 14.06.1994

- (1) GOI, MOE & F Department of Environment, Forests & Wild Life Office Memorandum dt. the 27th September 1988.**
- (2) Board's Resolution No.137-1 (Part-III), dated 16.05.1994**

The Government of India in Office Memorandum dated 27.09.1988 have issued guidelines regarding categorisation of Industries into Red, Orange and Green so as to keep the inspection of industries by Board officials to a minimum in the context of the representation of the industries that the frequency of inspection by the statutory authorities should be reduced. But this categorisation, was extended by most of the Boards to fix validity of consent orders namely one year for Red Category, two years for Orange Category and two-five years for Green Category.

The experience gained by the Board over the past 6 years after the categorisation of industries by Government of India, necessitates the reclassification of industries for the following reasons:

1. The classification of industries under each category is not precise and it gives room for ambiguity.
 - a) The list of chemicals which the industries manufacture runs into thousands, but only a few chemicals such as metallic sodium, Caustic Soda, Potash etc., are finished under "Red Category". It will be apt to classify them under a Common classification as "chemical Industries".
 - b) Similarly each fertilizer is shown as a separate item omitting certain important fertilizer.
 - c) On perusal of industries under Orange Category, it may be seen that some of the items such as electroplating (items 1 & 21), Pharmaceutical Formulation Units (items 11 and 24) and Dyeing Units (item 35, 36 & 38) are repeated.

: 2 :

2. Lack of precise classifications made the District Environmental Engineers to Categories the industries in their own way leading to confusion in Board Office since the categorisation of the same type of industries by the District Environmental Engineers differ.

3. In the Government of India guidelines, most of the industries to be classified under Red Category are listed under Orange Category and vice versa.

4. Some industries are omitted in the categorisation such as stone crushing units etc.

5. Almost all the polluting industries are classified under Red and Orange Categories. The industries falling under Green Category will be along list. Hence it is suggested in the reclassification to specify that the industries satisfying certain conditions will fall under Green Category instead of furnishing a list showing the industries under Green category.

In this regard, a meeting of the Senior Officers (Member-Secretary, Additional Chief Environment Engineer, Joint Chief Environmental Engineer (M), Joint Chief Environmental Engineer (TS), Joint Chief Environmental Engineer (BMS)) was held on 5.3.94 to decide on the Recategorisation of industries in Red, Orange and Green. It was decided at the Senior Officers Meeting to recategories the industries into Red, Orange and Green as per Annexure I, II & III respectively.

The frequency of Inspections was also revised accordingly, in the above meeting which is furnished below:

RED CATEGORY

Large	:	Once in a month
Medium	:	Once in two months
Small	:	Once in 3- 4 months

ORANGE CATEGORY

Large	:	Once in two months
Medium	:	Once in three months
Small	:	Once in 4 – 6 months

: 3 :

GREEN CATEGORY

Large	:	Once in 3 months
Medium	:	Once in 6 months
Small	:	Once in a year

The recategorisation of industries into Red, Orange, Green and the frequency of Inspections as decided in the meeting of the Senior Officers were placed before the Board at its meeting held on 16.05.1994. After examining carefully the Board in its Resolution No.137-1 (Part – III) dt.16.05.94 approved the revised categorisation of industries.

(Vide Annexure) and norms for frequency of inspections. This order shall take immediate effect.

Encl: Annexure

Sd/- G. RENGASAMY
Member Secretary

To

All Joint chief Environmental Engineers, Tamil Nadu Pollution Control Board.
All District Environmental Engineers, Tamil Nadu Pollution Control Board.
All Assistant Environmental Engineers and Assistant Engineers in the Districts.
Tamilnadu Pollution Control Board.

Copy to :

1. P.A. to Chairman, TNPC Board, Madras – 4.
2. P.A. to Member Secretary, TNPC Board, Madras – 4.
3. P.C. to ACEE, TNPC Board, Madras – 4.
4. P.C. to JCEE (HQ) / (TS) / (Tech) / TNPC Board, Madras – 4.
5. P.C. to D.D. (F&A), TNPC Board, Madras – 4.
6. P.C. to D.D. (Lab), TNPC Board, Madras – 4.
7. P.C. to A.D. (Law, TNPC Board, Madras – 4.
8. AEEs/AEs in the Board Office, TNPC Board, Madras – 4.
9. B.P. File – 2 Nos. & Spare Copy.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD – THE PROCEDURE FOR CLEARANCE OF THE PROJECTS BY TAMILNADU POLLUTION CONTROL BOARD WITH REFERENCE TO THE ENVIRONMENTAL IMPACT ASSESSMENT NOTIFICATION 1994 ISSUED BY THE GOVERNMENT OF INDIA.

B.P. Ms.No.31

Dated : 08.09.1994

Read :

BOARD'S RESOLUTION NO.139-3 (PART – III).

The Ministry of Environment and Forests, Government of India have issued the Environmental Impact Assessment Notification on 27.01.1994 and amended it on 04.05.1994. As per the Notification, new projects or modernisation and expansion of the existing activity (if the pollution load exceeds the present level) included in Schedule- I of the Notification have to obtain the clearance of Central Government before it is undertaken. The application for environmental clearance has to be submitted to the Secretary, Ministry of Environment and Forests, New Delhi. This will be referred to the Impact Assessment Authority constituted by the Government of India for review and clearance. Along with the application, the proponent has to furnish the Rapid Environmental Impact Assessment based on one season report (except monsoon period) followed by a comprehensive Environmental Impact Assessment, if required by the Impact Assessment Authority.

It has been stipulated in the Notification that the application for Environmental Clearance must be accompanied by No Objection Certificate from the State Pollution Control board. The No Objection Certificate can be issued only when all data pertaining to the project are received. Since the projects included in the Schedule are highly polluting industries, and their implications on environment have to be ascertained before issuing No Objection Certificate. The conditions mentioned in the Annexure may be stipulated while issuing No Objection Certificate to such industries.

Hence necessary proposals were placed before the Board at its 139th meeting held on 18.08.1994 and the Board after careful examination vide its Resolution No.139-3 (Part-III) decided to adopt the general conditions indicated in the Annexure.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineers / District Environmental Engineers.

Copy to

All Officers in Board Office.

All General Assistants / Assistants in Technical Section.

BP Stock File

Spare 10

ANNEXURE

1. The applicant has to carry out Rapid Environmental Impact Assessment (for one season other than monsoon) as per the Environmental Impact Assessment Notification 1994 of the Government of India.
2. The unit has to ensure that the location of the unit is away from the distance specified from the following sources.
 - i) 1Km. away from the water resources specified in G.O. Ms.No.213, Environment and forests Department, dated 30.03.1989.
 - ii) 25 Km. away from ecological / sensitive areas.
 - iii) 500 metres away from high tide line.
3. No forest land shall be converted for the installation of industry without permission from the Forest Department.
4. No prime agriculture land shall be converted to industrial site.
5. The unit shall have adequate space for development of green belt for a width of adequate depth around the battery limit of industry.
6. Associated township of the industry has to be located at a place having adequate physiographic barrier between the industry and township.
7. In case the industry has to be located in forest land it has to be ensured that the proposed project will have least impact on flora and fauna in the forest.
8. The proposed activity shall have least interference to the marine coastal area and it has to be supported by National Institute of Oceanography, Goa.
9. The unit shall install full scale treatment system to treat the trade effluent to satisfy the inland surface water / marine coastal / public sewer system / land for irrigation as the case may be.

: 2 :

10. The unit shall segregate hazardous and non-hazardous solid waste and dispose the same scientifically to avoid accumulation of solid waste within the premises or in accordance with directions to be issued by the Board from time to time under the Hazardous Waste (Management Handling) Rules, 1989.
11. The industry has to provide appropriate Air pollution Control Measures so as to bring the quality of emissions to satisfy the Emission / Ambient Air Quality standards prescribed by the Board.
12. The industry has to provide suitable acoustic measures so that the Noise Emission shall satisfy Ambient Noise Level standards prescribed by the Board.
13. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of the hazard to human beings, other living creatures plants and properties while handling and storage of hazardous substances.
14. The unit has to ensure that maximum credible accident and consequent analysis is carried out by a competent agency.
15. The No Objection Certificate is based on the facts furnished by the applicant and this is not valid if there is any change in the raw materials, products manufactured, quantity, quality of effluent, emissions and solid wastes.
16. No Objection Certificate is issued from Pollution Control Point of View. The No Objection Certificate does not absolve the liability / responsibility to obtain the clearance from other State / Central Department / Agencies.
17. The industry has to make application for the issue of Consent by the Board in the prescribed format accompanied with the prescribed fees enclosing Environmental Clearance from the Ministry of Environment and Forests / Government of India.

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, MADRAS – 32.

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – APPOINTMENT OF
STANDING COUNSEL FOR TAMILNADU POLLUTION CONTROL BOARD –
ORDERS – ISSUED.

B.P. MS. NO.13

Dated : 06.04.1995

Ref : Board Resolution Dated 27.03.1995

Consequent on the formation of Tamilnadu Pollution Control Board on 27.02.1982, prosecutions were launched against erring industries which have not applied for consent of the Board and which did not comply with conditions of consent order issued to them. Initially the industries had filed Criminal miscellaneous petitions and writ petitions against launching of prosecutions by the Board. Now, the industries have filed writ petitions challenging the validity of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollutions) Act, 1981 and the Water (Prevention and Control of Pollution) Cess Act, 1977 against the directions for closure of the erring industry, stoppage of power supply to the industry etc., and there are about 300 writ petitions 5 writ appeal and 2 civil suits pending in the High Court of Judicature at Madras.

Thiru. G. Baskaran, Advocate, who is appearing in most of the cases on behalf of the Tamilnadu Pollution Control Board in the High Court of Judicature at madras in his letter dated 02.02.1995 has informed that Honourable Justice Thiru. Shivaraj Patil wanted the Board to be represented by a counsel every day and assist the Court by getting immediate instructions so that passing interim orders against the Board could be avoided.

The learned Advocate-General of Madras High Court was consulted in this office letter dated 17.03.1995 for his remarks as to the suitability of Thiru. G. Baskaran on a retainer basis, so that he may be available in the Court for the matters in which the Tamilnadu Pollution Control Board is interested, to look after by a permanent Counsel.

: 2 :

Necessary proposal was placed before the Board in this regard and the Board approved on circulation vide its resolution dated 27.03.95, to retain Thiru.G.Baskaran, Advocate, as a standing counsel for Tamilnadu Pollution Control Board with a retainer fee of Rs.1,000/- p.m.

As per the above decision of the Board Thiru. G. Baskaran, Advocate, High Court, Madras is appointed as a standing counsel for Tamilnadu Pollution Control Board on a retainer the fee of Rs.1,000/- p.m. with effect from 01.04.1995.

**Sd/-
For Member Secretary**

To

Thiru. G. Baskaran,
Advocate,
147, Additional Law Chambers,
High Court Compound,
Madras – 600 104.

Copy to:

Additional Chief Environmental Engineer,
Joint Chief Environmental Engineer (HQ),
Joint Chief Environmental Engineer, (TS),
Joint Chief Environmental Engineer (Technical)
Assistant Director (LAW).
Financial Advisor, Joint Director (P & A)
Assistant Director (Audit).
Additional Managers Deputy Managers,
All Assistant Environmental Engineers in
Board Office (to circulate among the Assistant Engineers).
P & A, Accounts, Board Meeting Sections
Technical, Technical Service, CETP and Automobile Sections,
All Joint Chief Environmental Engineers
District Environmental Engineers,
LAI, LAII.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – LEGAL FEES FOR APPEARANCE AND CONDUCT THE CASES ON BEHALF OF THE BOARD IN THE HIGH COURT, MADRAS – REG.

B.P. Ms.No.19

Dated : 08.06.1995

Read :

BOARD RESOLUTION NO.143-16, DATED 23.05.1995.

ORDER

Thiru G. Baskaran, Advocate at Madras High Court who is appearing on behalf of the Tamil Nadu Pollution Control Board has requested the following fees in his letter dated 20.02.1995 for his appearance on behalf of the Board in the High Court of Judicature at Madras.

Fees - Rs.750/- for each Writ Petition.
Expenses - Rs.250/-

As per G.O. Ms. No.464, Public (Law Officers) Department dated 08.04.1991, the fees payable to Government Pleader / Advocate are as follows:

Retainer Fee

Government Advocate : Rs.1,500/- P.M.

For Writ Petition

Single case disposed of finally (Fully contested) : Rs.250/-
Batch cases - Rs.50/- for each connected cases
subject to a maximum of Rs.2500/-
Writ appeal - Single case disposed of finally : Rs.500/-
Rs.75/- for each connected cases
Subject to a maximum of Rs.5000/-

For drafting affidavit

Counter affidavit in Writ petition : Rs.150/-

For drafting affidavit in Writ

Miscellaneous Petitions : Rs.150/-

: 2 :

Thiru.G. Baskaran has been appointed vide B.P. No.13, dated 06.04.1995 as standing counsel for Tamilnadu Pollution Control Board with effect from 01.04.1995 and a fee of Rs.1,000/- (Rupees One Thousand only) is paid to him as retainer fee per month.

The fees being paid now to the advocate i.e., Rs.500/- as legal fee and Rs.100/- towards clerical and miscellaneous expenses are fixed nearby four years ago in B.P. Ms. No.499 dated 22.08.91 Moreover only Rs.1000/- is paid as retainer fee per month as against Rs.1500/- fixed by government as retainer fee to Government Advocate in the High Court, Madras. Tamilnadu Pollution control Board is not paying any fee to the Advocate as the government pays to its advocate for drafting of affidavit and counter affidavit in writ petitions and writ Miscellaneous petitions. Therefore, the request of the standing counsel of the Board, Thiru. G. Baskaran, for revision of legal fees was placed before the Board at its meeting held on 23.05.1995 and the Board after careful examination approved the proposal vide its Resolution No.143-16 dated 23.05.1995 for payment of fees to Thiru.G.Baskaran, Advocate and Standing Counsel of the Board as detailed below:

- | | | | |
|----|---|---|---|
| a) | Legal Fees | - | Rs.600/- for each Writ Petition and Writ Appeal |
| b) | Clerical and Miscellaneous Expenses | - | Rs.100/- |
| c) | Fees for Writ Miscellaneous Petition and Civil Miscellaneous Petition | - | Rs.100/- for each W.M.P. and C.M.P. |
| d) | Fees for drafting and filling counter affidavit in stay vacate petition | - | Rs.150/- for each petition |

**Sd/-
Member Secretary**

To

The Assistant Director (Law) Tamil Nadu Pollution Control Board, Madras – 32.

Copy to :

Joint Chief Environmental Engineer (HQ),
Financial Adviser, TNPC Bd, Madras.
Joint Director (P & A)

/ Forwarded by Order

**Sd/-
For Member – Secretary**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

PERSONNEL – TNPC Board – DEPLOYMENT OF A.E. TO THE MONITORING OF HIGHLY POLLUTING INDUSTRIES IN THE STATE – ORDERS ISSUED.

B.P. Ms.No.10

Dated : 12.02.1996

RESOLUTION NO.119 – 3 – 8, DT.04.01.1996.

The Government of India have identified 17 category of industries as Highly Polluting in nature requiring close monitoring. There are 119 industries in the State falling under this category. These include industries such as Distilleries, Sugar, Tanneries, petroleum refinery, Pulp and Paper, Fertilizer, Thermal Power, Stations etc. At present, these highly polluting industries provide, operate and maintain the pollution control measures continuously, and effectively, they have to be monitored on a continuous basis. With the minimum number of Field Staff available in the Board, it becomes difficult to monitor these industries, on a day to day basis.

In the case of Distilleries, the Government Post a Distillery Officer who is stationed in the Distillery itself to monitor the production of movement of industrial Alcohol. On a similar analogy, it is suggested that one Assistant Engineer of the Board may be stationed in the industry itself to have a close monitoring of the Pollution Control Measures provided by the industry. This will ensure a continuous and efficient operation of the Pollution Control measures provided by the highly polluting industries. The salary of the Assistant Engineer may be paid by the Board and the same may be recovered from the industry later on. The Chairman may be authorised to decide the number of such industries to be monitored and the modalities of recovery of the salary.

: 2 :

The proposal to improve the monitoring of High polluting industries in the State was placed before the Board at its 149th meeting held on 04.01.1996. The Board after careful consideration in its resolution o.149-3-8, Dt.04.01.1996 decided to approve the proposal to deploy Assistant Engineers to monitor critically polluting industries falling under 17 category of highly polluting industries and to authorise the Chairman to decide the number of industries to be monitored and Assistant Engineers to be deployed and to meet the salary from the Board's funds. The Assistant Engineers may not be attached to the units but their jurisdiction will be notified to meet this objective.

**Sd/- G. RENGASAMY,
Member Secretary**

To

The Joint Director (P&A) / TNPC Board, Madras.

Copy to :

1. The Joint Chief Environmental Engineer, Madras.
2. The District Environmental Engineer, TNPC Board, Madras
3. The Financial Advisor, TNPC Board, Madras.

**Sd/-
For Member Secretary**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

100, ANNA SALAI, GUINDY, CHENNAI

ABSTRACT

CONDUCT OF PUBLIC HEARING FOR CERTAIN PROJECTS LISTED IN SCHEDULE – I OF ENVIRONMENTAL IMPACT ASSESSMENT NOTIFICATION, 1994 AS AMENDED AND COLLECTION OF EXPENSES FOR PUBLIC HEARING FROM THE PROJECT PROPONENTS.

B.P. No.31

Dated : 21.05.1998

Read : Board's Resolution No.164-1-27, Dt.28.04.1998.

As per Environmental Impact Assessment Notification, 1994 of the Government of India for expansion or for modernisation of any activity (if pollution load is to exceed the existing load) or for a new project listed in Schedule – I of the Notification, Environmental Clearance from Government of India, Ministry of environment and Forests has to be obtained in accordance with the procedure specified in that Notification. Now Government of India, Ministry of Environment and forests in their Notification No.G.O.318 (E), dated 10.04.1997 have issued certain amendment to Environmental Impact Assessment Notification, 1994 and also added one more Schedule No.IV – procedure for Public Hearing. As per the above Notification all projects listed in Schedule – I of Environmental Impact Assessment Notification, 1994 have to be cleared by the State Pollution Control Board and for this purpose, the composition of a panel has also been laid down in the Notification and accordingly 29 District panels for public Hearing have been constituted by Government of Tamilnadu in G.O. Ms.487 EC, III, dt. 22.12.1997 and Government letter No.75 Environment & Forests, dt.21.03.1998. Government have also instructed that the expenses to be incurred in the conduct of Public Hearing have to be borne by the project proponent. The District Environmental Engineers, Tamilnadu Pollution Control Board were addressed to furnish the estimate for a single Public Hearing and the estimate furnished by them varies from District to District. As per DIPR rates the approximate average cost for one advertisement (for 3 Columns x 20 cm x 120) works out to Rs.7,000/- in Tamil Daily and Rs.50,000/- in English daily. 5 non-officials (3 representatives from public and 2 representatives from Local bodies) for each District as members of Public Hearing Panel would be attending the meeting and for them TA/DA (actual Bus or I Class Train fare if

: 2 :

required, for one Public Hearing irrespective of number of projects taken upon the same day) and sitting fee of Rs.250/- per project have to be given at the time of public Hearing. As such, the average approximate cost for each Public Hearing is worked out as follows:

1.	Charge towards issue of advertisement in the English and one Tamil daily.	Rs.50,000 = 7,000 Rs.57,000/-
2.	Charges payable towards rent for the hall wherever required	Rs.5,000/-
3.	T.A. / D.A. for 5 non-officials (for one Public Hearing)	Rs.3,000/-
4.	Sitting fee for 5 non officials (5 x Rs.250) for each project	Rs.1,250/-
5.	Miscellaneous expenses (Stationery and Entertainment charges)	Rs.500/-
	TOTAL	Rs.66,750/-

Rs. 66,750/- rounded to Rs.70,000/-

Total charges expected to be incurred for one Public Hearing - Rs.70,000

(Approximate)

As per Schedule – I of Environmental Impact Assessment Notification the industrial projects of 17 types costing more than Rs.50 Crores and another 12 types, irrespective of the cost of project have to obtain Environmental Clearance from Ministry of Environment and Forests, Government of India after obtaining the No Objection Certificate from State Pollution Control Board. In case of industries coming under 12 types included in Environmental Impact Assessment Notification and which are under small scale sector, it will be difficult for those

: 3 :

units whose project cost is less than Rs.5 Crores, to meet the cost of Public Hearing in full. The Public Hearing for such small projects (with a project cost of less than Rs.5 Crores), will be conducted by combining 4 such projects in one hearing so that the cost of hearing may be shared and a flat rate of Rs.25,000/- would be fixed for each of the 4 projects thus grouped for hearing.

For projects under 12 types included in the Notification costing Rs.5 Crores and above and projects under 17 types costing Rs.50 Crores and above, the Public Hearing will be conducted separately on the same day for each project and the expenses of Rs.70,000/- may be collected from the concerned project proponent and in all the above cases the cost of Public Hearing should be collected in advance before the conduct of Public Hearing. Whenever there is a revision in the DIPR rates and other charges (TA/DA etc.) the charges for Public Hearing would also be revised by obtaining approval of Chairman of Board as and when required.

Due to the urgency in the conduct of Public Hearing, and in anticipation of Board's approval the above rates have been intimated to the project proponents to remit the amount to the Board so as to conduct the Public Hearing and to clear the pending cases at the earliest.

The above matter was placed before Board at its 164th meeting held on 28.04.1998 and the Board in its Resolution No.164-1-27, dt.28.04.1998 have approved the proposal.

**Sd/-
For Member-Secretary**

To

All District Environmental Engineers / Joint Chief Environmental Engineers to adhere to the instruction of B.P. in the conduct of Public Hearing meeting out the expenses.

Copy to :

Financial Adviser / Deputy Director (F&A)
All other Officers of Board
P.C. to Member Secretary, TNPC Board, Chennai – 32.
P.C. to Additional Chief Environmental Engineer-I.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TNPC BOARD – PROPOSAL FOR IN-HOUSE MONITORING BY GOVERNMENT STAFF – MONITORING OF TREATMENT PLANTS IN EACH MAJOR AND SENSITIVE INDUSTRY – APPROVED – ORDERS – ISSUED.

B.P.MS.No.39

Dated : 27.08.1998

Read :

BOARD RESOLUTION NO.166-1-17, DT.19.08.1998.

In Tamil Nadu several industries like Distilleries, Tanneries, Dairy, Pulp & Paper Mills, Sugar, Caustic Soda, Fertiliser, Sago, Dye, Pharmaceutical and Pesticide industries are causing pollution to various water sources. Most of these industries are classified as 'RED' category industries by Tamil Nadu Pollution Control Board to effectively combat pollution, the industries are setting up Treatment Plant Units within their premises. However, it is noted that the steps taken by the industries are not adequate and due to various technical and in-house problems these industries are not running these effluent treatment plants round the clock and stealthy discharge of untreated waste particularly during night times is also becoming a regular feature. Due to increased industries activities, the pollution load is also increasing day by day and it has become necessary to protect various Drinking Water Sources in Tamil Nadu. A number of Infiltration wells and Infiltration galleries in various river beds which serve as the source of drinking water for many urban and rural areas are getting affected and the problem of going for alternate sources is becoming a regular feature for many drinking water schemes. Tamil Nadu Water Supply and Drainage Board which has the responsibility of providing safe and protected drinking water, of late, finds this problem assuming to threatening proportions and adequate monitoring is needed to ensure proper running of effluent treatment plants operated by the industries. In this connection it is to be reported that the Department of Excise is deputing its staff to various industries for effective excise control and the entire cost of supervision (including staff salary and other claims by the staff) is borne by the respective industries.

: 2 :

2. The Managing Director, Tamil Nadu Water Supply and Drainage Board in his letter dated 7.8.98, has proposed that for monitoring of treatment plants in each major and sensitive industry, technical staff from Government may be deputed to each industry to effectively monitor the Effluent Treatment Plant on day-to-day basis.

3. The above proposal was placed before the Board during its meeting held on 19.8.98. The Board in its Resolution No.166-1-17 dt.19.8.98 decided to adopt the proposal for In-House monitoring of highly polluting industries by deputing staff from the Board with the condition that the expenditure for the staff so deputed is to be fully met by the industry.

**Sd/- G.RENGASAMY,
Member Secretary**

To

The Joint Director - I
TNPC Board, Chennai – 32.

Copy to :

Additional Chief Environmental Engineer I & II
Joint Chief Environmental Engineer – I & II
P.C. to Member Secretary
P.A. to Chairman
Additional Manager (Tech.) / BMS.

**Sd/-
For Member Secretary**

Copy of :-

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – GOVERNMENT HOSPITALS – EXEMPTION FROM PAYMENT OF CONSENT FEE UNDER WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AS AMENDED AND AIR (PREVENTION AND CONTROL OF POLLUTION ACT, 1981 AS AMENDED – ORDERS ISSUED – REG.

B.P.MS.No.38

Dated : 19.04.1999

Read :

BOARD RESOLUTION NO.170-1-1, DT.7.4.1999.

The Institute of Obstetrics and Gynaecology, Government Hospital for Women and Children, Egmore, Egmore – Nungambakkam Taluk, Chennai District has applied for Consent of the Board under Water and Air Acts. This hospital is in existence since 1882 having 744 beds and treating 500 out patients / day. The unit has not provided incinerator to dispose the Bio-Medical Waste. However, the Tamil Nadu State Aids Control Society has supplied materials pertaining to an Electrically operated incinerator to this hospital at a cost of Rs.6,10,400/-. The unit has to remit Rs.2,80,000/- towards consent fee.

Both, the Hospital as well as the Tamil Nadu State Aids Control Society, Chennai has requested the Board to exempt the Government Hospitals from payment of Consent Fee due to availability of limited funds in the Institutions.

The Tamil Nadu Pollution Control Board has already exempted two Charitable non-profitable Voluntary Welfare Organisations namely M/s.T.T.Ranganathan Clinical Research Foundation, T.T.K. Hospital, Thiruvanmiyur, Mylapore, Triplicane Taluk, Chennai District and M/s.ST.Lukes Hospital, Nazarath, Thiruchendur Taluk, Tuticorin District vide B.P.Ms.No.6, Dated 30.4.93 and B.P.Ms.No.19, Dt.3.5.93 respectively from payment of consent fee.

In the case of Government Hospitals also, hospitals are run on a non-profitable manner as Charity Organisation, Government Medical Institutions / Hospitals are classified under Essential Services and they are not run on Commercial basis as Private Hospitals. Health Care is delivered by the Government Medical Institutions / Hospitals at huge cost of the Government. The

: 3 :

Tamil Nadu Pollution Control Board vide its Resolution No.164-1-14, dt.28.4.98 accepted the decision of the Government to exempt the Government Hospitals from payment of fee of Rs.200/- towards cost of applications form issued by Tamil Nadu Pollution Control Board.

As the Government Hospitals are giving free treatment to the community at the huge cost of Government and moreover Board has already exempted even the application fee for Government Hospitals, all Government Hospitals / Medical Institutions including the Institute of Obstetrics and Gnaecology and Government Hospital for Women and Children, Egmore, Chennai, be exempted from the payment of consent fee under Water and Air Acts.

The above proposal was placed before the Board at its meeting held on 7.4.99. The Board after detailed examination, vide its Resolution No.170-1-1. Dt.7.4.99 has decided to approve the proposal to exempt the Government Hospitals from payment of consent fee under Water (Prevention and Control of Pollution) Act, 1974 as amended and Air (Prevention and Control of Pollution) Act, 1981 as amended and however, that they have to obtain the consent under Water and Air Acts.

**Sd/-
For Member Secretary**

To

All Joint Chief Environmental Engineer
Tamil Nadu Pollution Control Board.
All District Environmental Engineer
Tamil Nadu Pollution Control Board

Copy to :

Additional Chief Environmental Engineer I & II
Joint Chief Environmental Engineer – I & II
Environmental Engineers / Assistant Environmental Engineers / Assistant Engineers in Board Office
Additional Manager (T) / Assistant Manager (T)
P.A. to Chairman / Member Secretary
All Desk Assistants in Technical Section
Personnel Branch / Board Meeting Section Stock File
Spare – 10.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

TAMIL NADU POLLUTION CONTROL BOARD – PERSONNEL – REORGANISATION OF THE FIELD SET UP OF THE BOARD WITH MORE ACCOUNTABILITY AND RESPONSIBILITY WITH DISTRICT OFFICERS – ORDERS ISSUED.

B.P.MS.No.8

Dated : 23.01.2001

Read :

BOARD RESOLUTION NO.183-3-9, DT.19.01.2001.

The Tamilnadu Pollution Control Board's field structure comprises of 5 Regional Offices headed by Joint Chief Environmental Engineers and 25 District offices with 20 offices under the control of District Environmental Engineers and 5 offices under the control of Assistant Environmental Engineers.

At present, District Environmental Engineers and Assistant Environmental Engineers are working in the Districts. Joint Chief Environmental Engineers are required to monitor / inspect the industries in 6 to 7 Districts under their control. Due to vast jurisdiction of the Joint Chief Environmental Engineers, it has become difficult to monitor the industries and to issue consent to the industries. As such, it may be appropriate if District Officers given more responsibilities to avoid ambiguity in their functions.

With a view to fixing the responsibility and accountability, it is proposed to have a simple two tier set up i.e. District Officer as basic unit Officer directly reporting to Board Office. This system is comparable to Collectors reporting to the Government directly.

The delegation of powers to Joint Chief Environmental Engineers in the matter of issue of consent at present is as follows :

JOINT CHIEF ENVIRONMENTAL ENGINEERS

Issue of fresh consent to all Orange category of industries and renewal of consent for Red-small category of industries and Large / Medium – orange category of industries.

: 2 :

DISTRICT ENVIRONMENTAL ENGINEERS / ASSISTANT ENVIRONMENTAL ENGINEERS

Issue of fresh / renewal of consent of all Green category of industries and renewal of consent for small-orange category of industries.

The following new proposal was placed before the Board at its meeting held on 19.1.2001.

1. The present three tier field set up (JCEEs office, DEEs office / AEEs office) may be made two-tier set-up namely District Offices reporting directly to Board Office.
2. The District Officers will be responsible for all activities under Pollution Control legislation. They will, in addition, attend all meetings chaired by the Collector.
3. All the District Officers (Joint Chief Environmental Engineers / District Environmental Engineers / Assistant Environmental Engineers) may be delegated with the powers to issue consent to establish / operate and renewal of consent to all Orange and Green category of industries and Red small category of industries.
4. Since the Joint Chief Environmental Engineers are Senior officials, having experience in the field of Environment, they will be the training co-ordinators for the region with the introduction of various new legislations in the field of environmental such training programme is essential.
5. All the District Officers may be delegated with the Administrative powers as noted in the Annexure.

The Board in its Resolution No.183-3-9 dated 19.1.2001 approved the proposal for re-organising the field set up of the Board. Consequent on this, it is hereby ordered that;

: 3 :

1. The present three tier field set up (JCEEs office, DEEs office / AEEs office) may be made two-tier set-up namely District Officers reporting directly to Board office.
2. District Officers will be responsible for all activities under Pollution Control legislation. They will, in addition, attend all meetings chaired by the Collector.
3. All the District Officers (Joint Chief Environmental Engineers / District Environmental Engineers / Assistant Environmental Engineers) are delegated with the powers of issue of consent to establish / operate and renewal of consent to all Orange and Green category of industries and Red small category of industries.
4. Since the Joint Chief Environmental Engineers are Senior officials, having experience in the field of Environment, they will be the training co-ordinators for the region with the introduction of various new legislations in the field of environmental and where such training programme is essential.
5. All the District Officers are delegated with the Administrative powers as noted in the Annexure.

This order takes with immediate effect.

**Sd/- K.SANJEEVI,
Member Secretary (i/c)**

To

All Senior Officers in Corporate Office
All Joint Chief Environmental Engineers
All District Environmental Engineers
Deputy Director (Labs) / Asst. Director (Lab)

Copy to :

P.A. to Chairman / Member Secretary
B.M.S. / Personnel Branch / S.F.

**Sd/-
For Member Secretary (I/c)**

ANNEXURE

ADMINISTRATIVE POWERS OF DISTRICT OFFICERS

1. To sanction casual leave for all staff of their Offices.
2. To sanction all other kinds of leave (upto 2 monts)
3. To pass T.A.Bills, T.T.A. Bills and Medical Bills of their staff as per rules in force.
4. Payment of salary / Leave salary and Medical Bills to their subordinates.
5. Payment of rent (as approved by Board office) for office building.
6. Payment of petrol / diesel bills for 240 litres only per month.
7. To incur expenditure on minor repairs of the vehicle not exceeding Rs.1000/-.
8. Payment of Electricity / Water charges.
9. Payment of telephone charges for official calls only.
10. To purchase service postage stamps not exceeding Rs.500/- at a time.
11. To incur contingent / other miscellaneous expenses subject to budget provision.
12. Payment of Tour Advance / travelling expenses to their subordinates.
13. Payment of T.As / T.T.As for District Office after approval of the tour programme by Member Secretary / Additional Chief Environmental Engineer.
14. To draw and remit recovery effected in the pay bill of Officers, subordinates to concerned offices before 5th of succeeding month with details of recovery (to be sent to Board office).
15. To sanction Leave Travel concession to their subordinates.
16. To sanction purchase of stationery upto Rs.1,500/-
17. To sanction increment for all staff of their offices.

Copy of :-

ABSTRACT

APPROVAL OF THE PROPOSAL TO IMPLEMENT A MODEL SCHEME OF DEVELOPING 'GREEN BELT FOR ABATEMENT OF POLLUTION AROUND A STONE CRUSHING UNITS IN KANCHEEPURAM DISTRICT DURING 2000 - 2001.

B.P.No.17

Dated : 23.03.2001

BOARD RESOLUTION NO.185-3-1, DT.16.03.2001.

Stone crushers are small scale industries with low capital investment (varying between Rs.5 to 10 lakhs). Stone crushing in India is basically a labour intensive operation where the loading of stones into the crusher, conveying the product material from separating screens, loading and unloading operations are performed manually. The production capacity of stone crushers varies from 30 – 300 T/day (8 hours operation). Since the life of a quarry will be a number of decades, many such operations that were originally located in undeveloped or rural areas may eventually be surrounded by residential developments with house owners complaining about dust settling on their property, thus causing societal implications.

Development of green belt around the stone crushing units is a measure to abate air pollution problems caused by the stone crushing units. To start with Tamil Nadu Pollution Control Board in co-ordination with Tamil Nadu State Forestry Research unit, Kolapakkam has proposed to develop a green belt in a crushing unit located at Thirukatchur Village, Kattankulathur Panchayat Union, Kancheepuram District. This unit is on the National High Way and close to Tamil Nadu State Forestry Research Unit, Kolapakkam. The stone crushing unit has also come forward to provide fencing around the proposed green belt and to meet the expenditure in connection with maintenance charges at a minimal level.

Rising of green belts with right types of species can serve as useful buffer to contain the menace of pollution from different sources. The Tamil Nadu Pollution Control Board has proposed to develop green belt in a stone crushing unit in Kancheepuram District. This will serve as a model unit for the entire stone crushing units in Tamil Nadu.

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The cost estimate based on the Tamil Nadu State Forestry Research Institute for the study is as follows :

1.	Cost of raising and planting trees including pitting & planting etc. (1169 Nos.)	-	Rs.76,926.00
2.	Supervision fee for one year	-	Rs. 7,800.00
3.	Labour wages for 150 days	-	Rs. 9,585.00

			Rs.94,310.00

The total cost works out to Rs.94310.00

The above proposal was placed before the Board in its meeting held on 16.3.2001. The Board considered the proposal and decided to approve the proposal of 'Green Belt' development in the private stone crushing units in Kancheepuram District at a total cost of Rs.94,310/- and to execute the same through Tamil Nadu State Forestry Research Institute and to meet out the expenditure from the Board funds. This would serve as a model for other stone crushing units for the nearby districts and for the trainees coming to the ETI of the Board. The work progress may be supervised by O/o.District Environmental Engineer, Kancheepuram District, Tambaram in Co-ordination with ETI., Chennai.

Sd/-
For Member Secretary

To

The District Environmental Engineer
Tamil Nadu Pollution Control Board
Tambaram for necessary action

Copy to :

Additional Manager (Per.) / Financial Adviser
Member Secretary / Chairperson

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

GREEN AWARDS FOR DISTRICT COLLECTORS – CONSTITUTION OF COMMITTEE – ORDERS – ISSUED - REGARDING.

B.P.MS.No.18

Dated : 23.03.2001

Ref : Boards Resolution No.185-3-5 dt.20.3.2001.

Improving the Environmental requires Co-operation of all sections of Government and the Society, Tamil Nadu Pollution Control Board alone cannot ensure proper monitoring of the various environmental regulations without the co-operations of the District Administration and the Civic Society. In order to encourage such co-operation, it is proposed that Green Awards be given to District Collectors who have shown the greatest initiative in improving the environment. The collector's personal contribution to improving the environment such as involvement in specific environmental campaigns and their work in monitoring various aspects of pollution in their districts would be taken into account while deciding the awards. A committee consisting of experts and the Chairperson, Tamil Nadu Pollution Control Board will decide on the Awards. The Green Awards will consist of a shield and a citation. The Award will be distributed by the Hon'ble Minister for Pollution Control and youth on World Environment Day. The matter was placed before the Board at its 185th meeting on 16.3.2001 and the Board decided to approve the proposal for issue of Green Awards to the District Collectors who have shown greatest initiative in improving the Environment through a Committee consisting of experts and with the Chairperson, Tamil Nadu Pollution Control Board as its Chairperson vide its Resolution No.185-3-5 dated 20.3.2001.

**Sd/-
For Member Secretary**

To

Addl. Chief Envl. Engineer II

Copy to :

P.C. to Chairperson / Member Secretary
All Joint Chief Environmental Engineer
District Officers
Deputy Directors (Labs)
All Advanced Envl. Laboratories
District Envl. Laboratories

Copy of :-

PROPOSAL FOR THE GRANT OF AMOUNT FOR ALL THE DISTRICT COLLECTORS FOR CREATING AWARENESS AMONG THE PUBLIC ON ALTERNATIVE MATERIALS TO PLASTICS.

B.P.MS.No.35

Dated : 30.07.2001

REF : BOARD RESOLUTION NO.187-3-19, DT.20.07.2001.

Tamil Nadu Pollution Control Board has taken up public awareness comparing in Chennai City against the use of throw away plastic items which causes many environmental problems and health hazards to the people and animal life. In recent years the use of 'one time use' plastics has risen rapidly, which has led to increased municipal solid wastes. These plastics are collected along with other garbage and are dumped in low-lying areas or in water bodies, which are then set fire. These wastes during burning produce dioxins and furnace. These dioxin are fat-soluble compounds and so it concentrates in fat. It is not water-soluble. It is also difficult to break down so it tends to persist in the environment and build up in food chain and also in aquatic life. Scientific research has shown that dioxin is one of the most toxic substances known to human which causes variety of health effects in people and in animals. It is one million times as toxic as arsenic.

Hence, in order to create awareness among the public throughout the State of Tamil Nadu on the ill effects caused due to the use and indiscriminate disposal of certain variety of use and throw plastic items and also to great awareness on the alternative to these plastic items (Jute bags, paper cups, steel tumblers, paper bags etc.). It has been proposed to grant a sum of Rs.25,000/- (Rupees Twenty Five Thousand Only) each to all be 29 District Collectors of Tamil Nadu State. The amount will be spent by the District Collectors to organise rallies, exhibitions etc. in their district and render the accounts to Tamil Nadu Pollution Control Board.

: 2 :

The total expenditure estimate is $29 \times 25,000 = \text{Rs.}7,25,000/-$ (Rupees Seven Lakhs Twnty Five Thousand Only). The matter was placed in the Board at its 187th meeting held on 20.7.2001.

The Board has decided to grant a sum of Rs.25,000/- each to all the District Collectors of Tamil Nadu State for creating awareness among the public and school children on alternatives to plastics and the problems and dangers of plastic and to implement the awareness program within three month vide Board's Resolution No.187-3-19 dt.20.7.2001.

**Sd/-
For Member Secretary**

To

All Districts Collectors
All JCEE's / DEE's / AEE Offices

Copy to :

P.A. to Chairperson / M.S.
Financial Adviser, E.E.
Personnel / Administration Branch

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD (ANNEXE)

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

TNPC BOARD – SUPPLY OF NOISE LEVEL METERS TO ASSISTANT ENGINEERS OF DISTRICT OFFICES OF THE TAMIL NADU POLLUTION CONTROL BOARD – ORDERS – ISSUED.

B.P.MS.No.42

Dated : 06.09.2001

Read :

BOARD RESOLUTION NO.188-2-7, DT.17.08.2001.

Government of India have notified the Noise Pollution (Regulation & Control) Rules 2000, under Environment (Protection) Act, 1986, and notified the authorities as the District Magistrates, the Police Commissioners or any other Officers designated for the maintenance of Ambient Air Quality Standards in respect of noise under any law for the time being in force. Since the Tamil Nadu Pollution Control Board (TNPC Board) is responsible for the maintenance of Ambient air Quality Standards (including noise) as per provisions of air (Prevention and Control of Pollution) Act, 1981, as amended in 1987, the Board is empowered to take action against industries causing noise pollution for exceeding the noise standards prescribed in the above said rules. The Board has also to take steps to maintain the ambient air Quality Standards (including noise) due to the noise pollution caused by other sources namely loudspeakers, generators, fire crackers etc.

Hence, it is necessary to provide noise level meters to all District officers of the Board, so as to enable them to take measurements of noise level. Total requirement of noise level meters is 35 (30 for the revenue districts and 5 for head office). The cost of the 35 sophisticated noise level meters works out to Rs.88/- (Rupees Eighty Eight Lakhs Only) (approximately). The Board may sanction the purchase of 35 Noise Level Meters.

: 2 :

The above matter was placed before the Board at its meeting held on 17.08.2001. The Board after detailed examination vide its Resolution No.188-2-7, dt. 17.8.2001, has decided to approve the proposal of purchase of 35 Nos. Noise Level Meters at a cost of Rs.88 lakhs (Rupees Eighty Eight Lakhs) and to meet out the expenditure from Board funds. The instrument is to be issued to the Assistant Engineer, of the respective district to conduct the noise level survey in the district.

**Sd/- K.RENGANATHAN,
Member Secretary (A/c)**

To

All Joint Chief Envl. Engineers, TNPC Board.
All District Envl. Engineers, TNPC Board.
All Assistant Envl. Engineers, TNPC Board.
All Heads of Laboratories

Copy to :

F.A. / D.D. (L) / D/D/ (L) (i/c)
PAS to Chirperson / M.S.
The Manager (F&A)
BMS / HRD
Purchase Section for necessary action
Spare - I

**Sd/-
For Member Secretary**

Copy of :-

ABSTRACT

OUTSOURCING OF CERTAIN EMPLOYEES IN GOVERNMENT DEPARTMENTS AND EXTENSION OF GOVERNMENT ORDERS ISSUED IN LETTER NO.46944 / BPE / 02-1, FINANCE (BPE) DEPT, DT.3.7.02 – ORDER ISSUED.

B.P.MS.No.17

Dated : 21.10.2002

Read :

RESOLUTION NO.195-2-2, DT.29.09.2002.

ORDER

The Government in G.O.Ms.No.49 / P&AR Department, dt.14.5.2002 have issued orders to the effect that the work of all group D category staff like Sweeper, Scavenger, Cleaner and Gardener shall be progressively outsourced and entrusted on contract basis.

Accordingly, the Government vide its letter No.46904 / BPE / 02-1, Finance (BPE) Department dt.3.7.02 have decided to extend the Government Order to the State Public Undertakings / Boards also. The Government accordingly direct that in respect of State Public Sector Undertakings / Boards also, the work of / all Group D categories like Sweeper, Scavenger, Cleaner and Gardener shall be progressively outsourced and entrusted on contract basis. The State Public Sector Undertakings / Boards shall finalise the tender for engaging one or more Agencies to cater to the requirements of various offices in defined areas. This order need not be made applicable to the Office Assistants in the State Public Sector Undertakings / Boards. In order to protect the interest of the existing NMR / Consolidated wage / daily wage employees, a condition may be stipulated in the Tender to be floated for outsourcing the services by the State Public Sector Undertakings / Boards that they should be given preference in employment by the contractor.

: 2 :

The matter was placed before the Board in the meeting held on 27.9.2002 and the Board vide Resolution No.195-2-2, dt.27.9.2002 decided to adopt the instructions contained in Lr.No.46904/BPE/02-1, Finance (BPE) Department, dt.3.7.2002 on outsourcing of certain employees in Government Departments and extension of Government orders in Tamilnadu Pollution Control Board.

**Sd/- K.SANJEEVI,
Member Secretary**

To

The Manager (P&A)

Copy to :

The Joint Chief Envl. Engineers

The District Envl. Engineers

The Assistant Envl. Engineers

Training Officer / All Senior Officers in Bd Office

Deputy Director (Labs)

P.C. to Chairperson and Member Secretary, P1 to P7

Additional Manager & DMs in per Branch / F&A Br / Admn & BMS Br.

**Sd/-
For Member Secretary**

Copy of :-

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – GRANT TO M/s.KARUR CETPS AND ETPS FEDERATION, KARUR FOR THEIR PILOT PROJECT ENTITLED “ON-SITE TESTING WITH PILOT MEMBRANE SKID FOR REUSE – RECYCLE SYSTEM AND ZERO DISCHARGE IN THE TEXTILE WASTE WATER CETPs AT KARUR” – ORDERS – ISSUED.

B.P.MS.No.14

Dated : 16.10.2003

Read :

BOARD'S RESOLUTION NO.199-3-1, DT.19.092003.

ORDER

Karur is a Textile town in which 502 textiles processing units are carrying out both leaching and dyeing of yarns. These textiles processing units have provided Effluent Treatment Plants (ETPs) either individually or collectively. These textile-processing units are located on either side of the Amaravathi River, in which a number of WSS for Karur and to other nearby villages are available. Among 502 units, 417 units are members of 8 Common Effluent Treatment Plants (CETPs) and 85 units have provided individual ETPs. The conventional treatment system provided are unable to contain the TDS level and thus the high TDS effluent discharged from the said treatment systems pollute the land ground water and Amaravathi river. Complaints have been received from the public, agriculturists, NGOs etc. against the discharge of high TDS effluent and the damage caused by it.

The Hon'ble Supreme court of India in its order dated 28.8.1996 in W.P. (C) in 914/91 directed that the standards prescribed for TDS (2100 mg/lit) by TNPCB and approved by NEERI shall be operative and further directed that all the industries have to achieve the standard prescribed for TDS by the TNPCB. Hence, the TNPCB has been continuously exhorting the textile processing units to go in for tertiary treatment with R.O. and suitable evaporation system for achieving zero discharge of trade effluent so as to comply with the TNPCB standards and also to comply with the directions of Hon'ble Supreme Court of India.

: 2 :

Under the above circumstances and in view of the repeated public complaints followed by public agitation against the quality of effluent discharged from the CETPs, the Board has issued closure direction under section 33-A of the Water (Prevention and Control of Pollution) Act, 1974 as amended to the following two CETPs and its member units at Karur.

1. M/s.Karur Karuppampalayam Envirotech Ltd., and its 47 member units.
2. M/s.Karur Sukkaliyur CETP Company Ltd., and its 63 member units.

The closure direction issued have been since suspended based on the undertaking furnished by them with time schedule to put in place the zero discharge and the salt recovery & reuse system by the above two CETPs and subsequently by all the remaining 6 CETPs.

To contain the TDS level, desalting options have to be implemented as tertiary treatment to the existing conventional treatment system.

Karur CETPs and ETPs Federation on behalf of seven CETPs (details enclosed) and the CETPs M/s.Karur Thiruvai Envirotech Ltd., Karur have assured to install flat disc membranes so as to ensure recovery & reuse of water and salt used in the process and hence to achieve zero discharge of effluent from the said CETPs.

The said federation has furnished feasibility report to implement flat disc membranes (R.O. System) to adopt zero discharge concept.

In continuation of the above, the Karur CETPs and ETPs Federation has submitted a proposal for on-site testing with Pilot Membrane Skid for recovery and reuse system and zero discharge from the said seven CETPs at karur and sought for grant funding of Rs.4.58 lakhs.

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In this regard, it to be pointed out that the disc and tube membrane (flat disc membrane) are thought to be appropriate and risk free membranes. However, the issue of the upstream conditioning of the feed to the membrane needs to be validated at each said CETPs especially as the raw effluents (though being the same in generic sense) have different BOD and COD. A pilot study will facilitate obtaining of actual technical details in order to prepare the detailed project report (DPR).

Further, the successfulness of the said system may give a permanent solution to the TDS problem posed by textile processing units in the state, for which the TNPCB is taking all effective measures. Also the proposed study will give better training and demonstration for factory applications.

The beneficiaries of the proposed said pilot study are the small scale textile processing industries i.e. the member units of the CETPs of Karur are all small scale industries.

The duration of the study would be one month and cost of the project is Rs.4.58 lakhs. The project management services for the above study to the said federation is entrusted to M/s.Creative Environmental Consultants, Chennai.

The fund may be released to M/s.karur CETPs and ETPs Federation, Karur.

COSTS OF THE PILOT TESTING

Item	Agency to be paid out	Details	Amount Rs.
1.	Membrane Skid supplied (as per Annex – B)	Skid hiring charges including transportation, insurance for a month including	1,50,000
2.	Staff of the Membrane skid supplier (as per Annex – B)	For traveling to Karur and staying at Karur for a month and operating the pilot skid including daily local transport	40,000

: 4 :

3.	Outsourced testing charges (35 samples @ Rs.4000 each)	For testing as in the case of feasibility report for getting at a justifiable set of analysis	1,40,000
4.	Transport of samples to Chennai (Rs.150 per sample)	Every week for seven weeks	5,250
5.	Staff of CEC (four experts for two months)		1,20,000
6.	Communications, stationary, etc for CEC		2,750
	TOTAL		4,58,000

To decide the quantum of financial assistance for the above said on-site testing with pilot membrane skid, an initiative to resolve the TDS problem posed by the textile processing units, the proposal was placed before the Board at its meeting held on 19.9.2003.

The Board after careful consideration vide its Resolution No.199-3-1 decided to approve the grant of fund sought by the Karur Common Effluent Treatment Plants and Effluent Treatment Plants Federation for their pilot study of on-site testing with pilot membrane skid for reuse and recycle system with zero discharge of textile processing wastewater with 50% share on Rs.3.50 lakhs.

**Sd/- xxx K.SANJEEVI,
Member Secretary**

To

The Financial Adviser, Tamilnadu Pollution Control Board

Copy to :

The Additional Chief Environmental Engineer I & II
The Joint Chief Environmental Engineer – I & II
P.C. to Chairperson & PC to Member Secretary
BMS S/F
Personnel Branch (P2)
File No.011236/CETP/2003.

**Sd/-
For Member Secretary**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – REVISION OF NORMS FOR FREQUENCY OF INSPECTIONS AND SAMPLE COLLECTIONS IN RESPECT OF INDUSTRIES – ORDERS – ISSUE.

B.P.MS.No.22

Dated : 25.02.2004

Read :

1. **Board's Proceedings Ms.No.18 dated 14.6.1994.**
2. **Board's Resolution No.202-2-4 dated 19.2.2004.**

ORDER

The Tamil Nadu Pollution Control Board (TNPCB) in its B.P.Ms.No.18 dated 14.6.1994 had fixed the following norms for the frequency of inspections.

Category	Type of Industry		
	Large	Medium	Small
Red	Once in a month	Once in 2 months	Once in 3-4 months
Orange	Once in 2 months	Once in 3 months	Once in 4-6 months
Green	Once in 3 months	Once in 6 months	Once in a year

Till 1994, the Board was implementing the provisions of three Acts namely

The Water (Prevention and Control of Pollution) Act, 1974. The Air (Prevention and Control of Pollution) Act, 1981, and the Hazardous Wastes (Management and Handling) Rules, 1989 only. Subsequently, the Government of India notified the Environment Impact Assessment Notification, 1994. The Bio Medical Waste (Management and Handling) Rules 1998. The Recycled Plastics manufacture and usage rules, 1999. The Noise Pollution (Regulation and Control) Rules, 2000. The Municipal Solid Wastes (Management and Handling) Rules, 2000 and the Battery (Management and Handling) Rules, 2001. Besides implementing these Acts and Rules, the field Engineers of the Board attend district level meetings chaired by District Collector, District aqua culture meeting, coastal zone committed meeting and various awareness programmes. In addition, complaints from the Public received directly and through the

: 2 :

Government, Chief Minister's cell, as well and court cases are also attended in the routine stream of work. It is experienced that the increased work load puts hardship in frequency of inspection of industries.

Central Pollution Control Board (CPCB) have fixed the following norms for inspections of industries taking into account of present workload.

Category	Type of Industry		
	Large	Medium	Small
Red	Once in 3 months	Once in 3 months	Once in a year
Orange	Once in a year	Once in a year	Once in 3 years
Green	Once in 2 years	Once in 2 years	Once in 5 years

The inspection norms seem that the periodicity of inspection for small orange and green category of industries is too long (3-5 years) and this may lead to loss of control over such industries. Moreover, consent is renewed to such small orange / green type of industries by the Board once in 2 years. Therefore, it is decided to revise the existing norms for frequency of inspection to suit to the present workload and also stringent than the Central Pollution Control Board norms. In this regard, the views of the senior officials of the Board in respect of revision of inspection norms of industries were obtained. Accordingly, the norms for inspection of industries and sample collection have been revised tantamount to the monitoring requirements based on the pollution potential i.e. Red / Orange / Green as follows :

Type of Industry	Category	Proposal for revision of norms	
		Inspection	Sample Collection
Large	Red	Once in 3 months	Once in a month
	Orange	Once in 6 months	Once in 4 months
	Green	Once in 2 years	-
Medium	Red	Once in 4 months	Once in 3 months
	Orange	Once in 6 months	Once in 6 months
	Green	Once in 2 years	-
Small	Red	Once in a year	Once in 3 – 6 months
	Orange	Once in 2 years	Once in 6 months
	Green	Once in 2 years	Once in 2 years
17 Category of Industry		Once in a month	Once in a month

: 3 :

However, the revision norms cannot be cited for not attending to complaints regarding industries. All the District Environmental Engineers, zonal Assistant Engineers and Assistant Engineers are responsible for proper functioning of industries in their jurisdiction. The revised system of inspection will be put into place and the norms will be reviewed after 1 year.

The subject was placed before the Board at its meeting held on 19.2.2004. The Board in its Resolution No.202-2-4 dated 19.2.2004 approved the revised monitoring norms of inspections and sampling of industries subject to the conditions that the frequency of sampling of effluent is to be increased during rainy season in case of industries nearer to water sources, which are discharging their effluent into water courses.

This order shall take immediate effect.

**Sd/- K.SANJEEVI,
Member Secretary**

To

The Joint Chief Environmental Engineer of District Office, TNPC Board
The District Environmental Engineers of District Offices, Tamilnadu Pollution Control Board
The Assistant Environmental Engineers of District Offices Tamilnadu Pollution Control Board
The Assistant Engineers of District Offices
(thro' District Officers), Tamilnadu Pollution Control Board

Copy to :-

The Additional Chief Environmental Engineer I & II, TNPCB
The Joint Chief Environmental Engineer – I & II (P&D) & (BMW)
TNPC Board / Director (ETI)
Deputy Directors (Lab) I/II, TNPCB
Financial Advisor, Law Officer, Deputy Director (I.A) / Manager (P&A), TNPCB
Assistant Engineers in the Board Office, TNPCB
Deputy Manager (Tech), TNPCB
P.C. to Chairmperson, TNPCB
P.C. to Member Secretary, TNPCB
P1, P2 (Personnel Branch) and BMS
File No.P&D II / 15001 / 03
Stock file

Sd/- For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TAMILNADU POLLUTION CONTROL BOARD – MODIFICATION IN THE VALIDITY PERIOD OF RENEWAL OF CONSENT ORDER BEING ISSUED TO MEDIUM SCALE RED CATEGORY OF INDUSTRIES – ORDERS ISSUED – REG.

B.P.MS.No.3

Dated : 29.06.2004

Read :

- 1. Board's Proceedings Ms.No.33 dated 14.8.1997.**
- 2. Board's Resolution No.204-1-20 dated 22.6.04.**

ORDER

Tamil Nadu Pollution Control Board issues consent under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 and the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 to industries in two stages for establishment and operation of industrial plant. Consent is renewed to eligible industries after expiry of validity period.

Initially, consent / renewal of consent was issued to industries with a validity period upto 31st March of the financial year concerned as per B.P.Ms.No.300 dated 31.3.1989. Later, industries are categorized as Red, Orange and Green depending upon pollution potential caused by them. Accordingly, the period of validity of renewal consent order in respect of different categories of industries is modified to avoid accumulation of files for the issue / renewal of consent till the end of financial year and to fix the workable targets in a year in proposition to the number of industries in different categories. Order were issued in this regard in B.P.No.33 dated 14.8.97 as follows :

: 2 :

Sl. No.	Classification and category of industries	Validity period in the financial year
1.	All large scale units	31 st March
2.	All medium scale units	31 st march
3.	Red category SSI units	30 th June
4.	Orange category SSI units	30 th September
5.	Green category SSI unit	31 st December

As per the above Board's proceedings, the renewal of consent to all large / medium scale industries are being issued to eligible industries with a validity period upto 31st march of the financial year concerned. As the new / existing industries are making application for consent of the Board throughout the year, the files for issue of consent to establish and consent to operate are processed throughout the year.

Besides, the renewal of consent to large / medium Red category of industries is being issued at Board Office for which the validity of consent order expires on 31st March. The renewal for these category of industries could not be issued in time before 31st March, due to large number of files in these categories. There are 671 red large industry files and 632 Medium Red Industry files being dealt for renewal of consent in the Board office as on 31.03.2004, in addition to consent files for red category new industries and expansion activities with other routine legal and compliant files.

In order to prioritize and quicken the process of issue of renewal of consent to large and medium scale red category industries in the Board Office, it is proposed to modify the validity period of consent order in respect of medium scale Red category industries only to 30th September of the financial year concerned and there is no change in the validity period of consent orders for other categories of industries.

: 3 :

The subject was placed before the Board at its meeting held on 22.06.2004. The Board in its Resolution No.204-1-20 dated 22.6.2004. The Board in its Resolution No.204-1-20 dated 22.6.04 approved the modification in the validity period of renewal of consent order being issued to medium Red categories of industries from 1st October to 30th September of the next year.

This order shall take immediate effect.

**Sd/- xxxxxxxx,
K.SANJEEVI,
Member Secretary**

To

The Member Secretary
TNPC Board, Chennai – 32.

Copy to :-

The Additional Chief Environmental Engineer I & II
The Joint Chief Environmental Engineer (P&D), (HWM) I & II
The J.C.E.E., D.E.Es and A.E.Es of the District Offices of TNPCB
The Environmental Engineers in the Board Office
The Financial Advisor, Deputy Director (I.A) and Manager (P&A)
The Assistant Engineers in the Board Office
The Deputy Manager (Tech)
P.A. to Chairperson / P.C. to Member Secretary
All Assistants of Technical Section, P2 in Personnel Branch
File No.P&D-II/12379/2004

**Sd/-
For Member Secretary**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TNPC SELF CERTIFICATION BY SMALL NON-POLLUTING INDUSTRIES –
ORDERS – ISSUED.

B.P.MS.No.7

Dated : 30.06.2004

Read :

1. **Board's Resolution No.193-2-8, dated 29.05.2002.**
2. **Board's Resolution No.204-1-21, dated 22.06.2004.**

ORDER

Tamil Nadu Pollution Control Board implements the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (referred to as "Water Act" hereafter) and the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (referred as "Air Act" hereafter).

As per the Section 25/26 of the Water Act, no person shall without the previous consent of the State Board.

- (a) Establish or take any steps to establish any industry, operation or process or any treatment and disposal system or an extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land (such discharge being hereinafter in this Section referred to as discharge of sewage) or
- (b) Bring into use any new or altered outlets for the discharge of sewage; or
- (c) Begin to make any new discharge of sewage;

Section 21(1) of the Air Act read as follow :

: 2 :

“Subject to the provisions of this section, no person shall without the previous consent of the State Board establish or operate as industrial plant in an Air Pollution Control Area”. The entire State of Tamilnadu has been declared as "Air Pollution Control Area" in G.O.Ms.No4 (Environment Control) dated 28.09.1983 as required under section 19 of the Air Act. The 'Industrial Plant' is defined as "any plant used for any industrial or trade purposes and emitting any air pollutant in the atmosphere".

As per the provisions of water and Air Acts, the persons discharging sewage/trade effluent and the industrial plants operating in an air pollution control area have to obtain the consent of the State Pollution Control Board.

Based on the recommendations of the Joint Standing Committee, constituted in the year 1990 to sort out the problem faced by small scale industries, the Tamil Nadu pollution control board in its resolution No.93-106 dated 21.03.1990 has resolved to keep some of the small scale industries outside the purview of pollution control laws. Subsequently, the Board has also passed resolution keeping some more industries outside the purview of pollution control laws. Subsequently, the Board has also passed resolution keeping some more industries outside the purview of pollution control legislation.

The Board's proceedings had been issued based on the Board's decision keeping certain industries outside the purview of Water/Air Acts. Certain industries are not making applications for consent, citing the Board's proceedings exempting them.

The exemption of small scale industries from the purview of pollution control legislations lack legal backing in the relevant pollution Control Acts. Neither the Water Act nor the Air Act contains an exemption provision.

However, industries, which are not generating trade effluents and emissions do not come under the purview of the pollution control legislations. In addition, industries, which are generating sewage alone and being treated through septic tank followed by soak pit / dispersion trench are not required to apply for the consent of the Board, since discharge into soak pit / dispersion

: 3 :

trench itself is the secondary treatment. However, industries / establishments having full fledged sewage treatment plant for the treatment of sewage and disposal of treated sewage into land / sewer / watercourse / sea are required to obtain consent of the Board.

Therefore, the subject of withdrawal of Board's decisions exempting certain industries from the purview of pollution control legislations was placed before the Board meetings held on 6.3.2002 and 29.5.2002.

The Board vide its resolution No.193-2-8 dated 29.5.2002 decided that no industry discharging effluents or releasing emissions would be legally exempt from the purview of the pollution control Board and hence the Board proceedings issued exempting certain industries are not valid. It was also decided that the issue of self-certification of small non polluting industries could be examined and put up to Board.

As decided, the matter of small non-polluting industries furnishing self-certification is taken up for consideration. In this regard, the details of practice adopted in respect of self certification by small non-polluting industries in the Southern State Pollution Control Boards are obtained. Self-certification practice is not adopted in the Southern State Pollution Control Boards. However, Maharashtra State Pollution Control Board has introduced a simplified application for small-scale non-polluting industries and the acknowledgement issued is construed as consent. But, the concept of self-certification is appropriate and legally tenable than the simplified application procedure.

As per the draft SSI policy for SSI 2004, State Government will introduce an effective Green Channel for all small and tiny units with investment less than Rs.25 lakhs provided such production activities fall under "Green category" and do not violate zoning and building plan norms. Such of these industries confirming to the eligibility can, after self certification, go ahead with project implementation without waiting for completion of documentation and procedures.

Hence, it is proposed that the small and tiny non polluting green industries with investment less than Rs.25 lakhs and do not violate zoning and building

: 4 :

plan norms may register with the Tamilnadu Pollution Control Board by furnishing self certification in the prescribed format at Annexure – I. Draft format for issue of registration certificate is enclosed at Annexure – II. The validity of registration may be fixed as 5 years. A scrutiny fee of Rs.250 may be collected for scrutiny of self certification furnished by the small and tiny non polluting industries before issue of registration certification.

The subject was placed before the Board at its meeting held on 22.06.2004. The Board in its Resolution No.204-1-21 dated 22.6.2004 approved the proposal of registration of self certification by small and tiny non polluting green categories of industries with investment less than Rs.25 lakhs and do not violate zoning and building plan norms subject to the condition that at least ten percent of the cases should be inspected by surprise by the 'District Environmental Engineers in all cases of proved public complaints the facility of self certification should be withdrawn from the industry after inspection. A review of the system of self certification, along with results of the surprise verification should be brought to the Board after 6 months.

This order shall take immediate effect.

**Sd/- K.SANJEEVI,
Member Secretary**

To

The Joint Chief Environmental Engineer
District Environmental Engineers and Assistant Environmental Engineers of the
District Offices of the TNPCB

Copy to :

The Additional Chief Environmental Engineer I & II
The Joint Chief Environmental Engineer (P&D), (HWM) & II
The Environmental Engineers in the Board Office
The Financial Advisor, Deputy Director (I.A.) & Manager (P&A)
The Assistant Engineers in the Board Office
The Deputy Manager (Tech)
P.A. to Chairperson / P.C. to Member Secretary
File No.P&D-II / Stock file
Manager (P&A)
P2 in Personnel Branch, Board Meeting Section
File No.P&DII/25870/2001
Stock File

**Sd/-
For Member Secretary**

ANNEXURE – I

SELF CERTIFICATION BY SMALL NON-POLLUTING INDSUTRIES WITH INVESTMENT LESS THAN RS.25 LAKSH

1. Name and Location of the industry :
2. Name of the occupier with designation :
3. Date of establishment :
4. Gross fixed assets value (Rs. in lakhs) :
5. Land is classification :
6. Products manufactured with quantity per day :
7. Name/s of raw material used per day :
8. Description of Manufacturing process :
9. Type of Industry :
10. Quantity of water required for industrial purposes per day :
11. Quantity of fuel required for industrial purposes per day :
12. Number of workers employed per day :
13. Quantity of sewage generated per day :
14. The arrangements provided/ proposed for sewage treatment/mode of disposal :
15. Details of local body licence obtained (copy of licence to be enclosed) :
16. Address for communication (with pincode & Telephone Number) :

CERTIFICATE

- Certified that the industry conforms to the permissible land use classification specified by the competent authority.
- Certified that the septic tank with soak pit/dispersion trench arrangement provided for the treatment of sewage generated by the industry is adequate for the number of workers employed.
- Certified that there is no generation of trade effluent, hazardous wastes and process emission from the manufacturing process and no chemicals are handled and used in the process.
- Certified that the industry shall obtain clearance from the competent authority if the drawal of ground water exceeds 10 KLD.
- Certified that the capacity of the diesel generator installed is not more than 130 H.P. and necessary acoustic measures / exhaust arrangements are provided for the control of noise air pollution.
- Certified that any change in the manufacturing activities which may lead to generation of trade effluent / process emission shall be informed and apply for the consent of the Tamil Nadu pollution control Board under the provisions of pollution control legislations.
- Certified that if the industry creates conditions that attract complaints / objection from the surrounding community and if no verification, it is found that such complaint / objection has some substance the Tamil Nadu Pollution Control Board shall take appropriate legal action under the provisions of the pollution control legislations.

I/We declare that the above information is true to the best of my / ours knowledge and belief.

Date :

(Signature of the Authorized person)
Name and Address

ANNEXURE – II

REGISTRATION OF SMALL NON-POLLUTING INDUSTRY WITH THE TAMIL NADU POLLUTION CONTROL BOARD

Registration No. dated

To

Sir,

**Sub: TNPCB – Industries – M/s.Registration Certificate – Issue of –
Regarding**

Ref: Self certificate dated furnished by the industry

The self certificate furnished by you vide reference in respect of M/s..... located at is hereby registered with validity upto subject to the condition that any act of omission / commission on the part of the industry, resulting in pollution or violation of standards prescribed by the TNPC Board will not bind/restrain the board from taking appropriate legal action under the provisions of the water (prevention and Control of Pollution) Act, 1974 as amended in 1988, the Air (prevention and Control of Pollution) Act, 1981 as amended in 1987 and under the provisions of the Environment (protection) Act, 1986

Fresh self certificate is required to be furnished before one month of expiry of the validity of this registration certificate along with scrutiny fee.

**Sd/-
District Officer / TNPCB**

ITEM NO. 193-2-8

TO CONSIDER THE WITHDRAWAL OF BOARD'S DECISION EXEMPTING CERTAIN INDUSTRIES FROM THE PURVIEW OF POLLUTION CONTROL LEGISLATION.

The board decided that no industry discharging effluents or releasing emissions would be legally exempt from the purview of the pollution control board and hence the Board proceedings issued exempting certain industries are not valid. It was also decided that the issue of self-certification of small non-polluting industries could be examined and put up to the Board.

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

TNPCB – SELF CERTIFICATION BY THE COFFEE ESTATES HAVING LESS THAN 10 HECTARES AND GENERATING LESS THAN 10 KLD OF EFFLUENT – ORDERS ISSUED.

B.P.MS.NO.31

Dated : 21.02.2005

- 1) **Board's Resolution No.204-1-21 dated 22.06.2004**
- 2) **Board's Resolution No.208-1-20, dated 0.02.2005**

ORDER

Tamilnadu pollution control board implements the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (referred to as Water Act hereafter) and Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (referred to as the Air Act, hereafter).

As per Section 25 of the Water Act, no person shall without the previous consent of the State Bank.

- a) Establish or take any steps to establish any industry, operation or process, or any treatment and disposal system or an extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land (such discharge being hereafter in this section referred to as discharge of sewage).
or
- b) Bring into use any new or altered outlets for the discharge of sewage or
- c) Begin to make any new discharge of sewage
Section 21(1) of the Air Act reads as follows:

"Subject to the previous of this section, no person shall without the previous consent of the State Board establish or operate an industrial plant in an air pollution control area". The entire State of Tamil Nadu has been declared as "Air Pollution Control Area" in G.O.Ms.No.4 (Environment Control) dated 28.09.1983 as required under Section 19 of the Air Act. The 'Industrial plant' is defined as "any plant used for any industrial or trade purposes and emitting any air pollutant into the atmosphere".

: 2 :

As per the provisions of Water and Air Acts, the persons discharging sewage/trade effluent and the industrial plant operating in an air pollution control area have to obtain the consent of the State Pollution.

Based on the recommendations of the joint standing committee, constituted in the year 1990 to sort out the problem faced by small scale industries, the Tamil Nadu Pollution Control Board in its resolution No.93-106 dated 21.03.1990 has resolved to keep some of the small scale industries outside the purview of pollution control laws. subsequently, the Board has also passed resolution keeping some more industries outside the purview of pollution control legislations.

The Board's proceedings had been issued based on the Board's decision keeping certain industries outside the purview of Water/Air Acts. Certain industries area not making applications for consent, citing the Board's proceedings exempting them.

The exemption of small-scale industries from the purview of pollution control legislation lack legal backing in the relevant pollution control Acts. Neither the Water Act nor the Air Act contains an exemption provision.

However, industries, which are not generating trade effluents and emissions do not come under the purview of the pollution control legislations. In addition, industries, which are generating sewage alone and being treated through septic tank followed by soak pit/dispersion trench are not required to apply for the consent of the Board, since discharge into soakpit/dispersion trench itself is the secondary treatment. However, industries/establishments having full fledged sewage treatment plant for the treatment of sewage and disposal of treated sewage into land/sewer/water course/sea are required to obtain the consent of the board.

Therefore, the subject of withdrawal of Board's exempting certain industries from the purview of pollution control registration was placed before the Board meetings held on 6.03.2002 consent of the Board.

The Board vide its resolution No.193-2-8 dated 29.05.2002 decided that no industry discharging effluents or releasing emissions would be legally exempt from the purview of the pollution control Board and hence the Board proceedings issued exempting certain industries are not valid. It was also decided that the issue of self-certification of small non-polluting industries could be examined and put up to Board.

: 3 :

As decided, the matter of small non-pollution furnishing self-certification is taken up for consideration. In this regard, the details of practice adopted in respect of self certification by small non-polluting industries in the Southern State Pollution Control Boards are obtained. Self-certification practice is not adopted in the Southern State Pollution Control Board. However, Maharashtra State Pollution Control Board has Pollution Control Boards. However, Maharashtra State Pollution Control Board has introduced a simplified application for small-scale non-polluting industries and the

Acknowledgement issued is constructed as consent. But, the concept of self-certification is appropriate and legally tenable than the simplified application procedure.

As per the draft SSI policy for SSI 2004, State Government will introduce an effective Green Channel for all small and tiny units with investment less than Rs.25 lakhs provided such production activities fall under "Green category" and do not violate zoning and building plan norms. Such of these industries confirming to the eligibility can, after self certification, go ahead with project implementation without waiting for completion of documentation and procedures.

Hence, the Board vide B.P.Ms.no.7, dated 30.06.04 accepted the registration of small and tiny non-polluting green categories of industries with investment less than Rs.25 Lakhs and do not violate zoning and building plan norms subject to the condition that, at least ten percent of the cases shall be inspected by surprise by the DEE, in all cases of proved public complaints, the facility of self certification should be withdrawn from the industry after inspection. The validity of registration may be fixed as 5 years. A scrutiny fee of Rs.250/- may be collected for scrutiny of self certification furnished by the small and tiny non polluting industries before issue of registration certification.

In Tamilnadu, Coffee plantations are mostly located in Nilgris, Coimbatore (Anamalai), Dindigul (Palani), Teni (Bodi and Kumuli) and Salem (Yercaud, Sevoroy Hills) Districts. In these coffee plantations, Coffee fruits are crushed and washed with water to separate coffee seeds. As the effluent from this process contain pulp of the coffee fruits which may be mostly in suspended form and slightly in dissolved forms, when it is decayed. Thus, this effluent will contribute BOD and COD. But they are only organic in nature and this will be acidic because of its organics.

The Coffee Board has classified the Coffee planters as follows :

: 4 :

- a) Farmers having less than 10 Hectares (small farmers)
- b) Farmers having more than 10 Hectares (Large farmers)

Hence, the Board has insisted only the large farmers to install, effluent treatment plants of NEERI modified system or the system recommended by Indian Institute of Science, Bangalore depending upon the areas held (i.e) having 10 to 100 Hectares and having more than 100 Hectares respectively and to obtain the consent of the Board. In respect of small scale farmers (having less than 10 Hectares), they have been insisted to neutralize and store the effluent in a lagoon during the rainy season and use that for irrigation purpose after rainy season, since only less effluent is discharging which is organic in nature having fertilizer value. Hence, it is now proposed that the provision of obtaining Registration Certificate based on the self-certification furnished by the units as per B.P.Ms.No.7 dated 30.06.04 can be extended to the Coffee estates having less than 10 Hectares and generating 10KLD of effluent, even though they are classified under orange category. The validity of registration certificate may be fixed as 5 years. A scrutiny of self certification furnished by the units as per B.P.Ms.No.7 dated 30.06.2004 to Coffee estates having less than 10 Hectares and generating less than 10KLD of effluent, even though they are classified under Orange category.

The order shall take immediate effect.

Sd/ K.SANJEEVI
Member Secretary

To

The Joint Chief Environmental Engineer, District Environmental Engineers and Assistant Environmental Engineers of the District Offices of TNPC Board.

Copy to :

1. The Additional Chief Environmental Engineer
2. The Joint Chief Environmental Engineer (P&D) / BMW /HWM/II
3. The Environmental Engineers in the Board Office
4. The Financial Advisor/Deputy Director (IA) / Manager (P&A)
5. The Assistant Engineers in the Board Office
6. The Deputy Manager (Tech)
7. P.C. to Chairperson / P.C.to Member Secretary
8. File No.T8/252209/03/SLM
9. P2 in personnel Branch
10. Board Meeting Section
11. Stock file.

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ANNEXURE – I

SELF CERTIFICATION BY COFFEE ESTATES HAVING LESS THAN 10 HECTARES OF LAND AND GENERATING LESS THAN 10 KLD OF EFFLUENT

1. Name and Location of the Coffee Estate :
2. Name of the occupier with designation :
3. Date of establishment :
4. Gross fixed assets value (Rs. In Lakhs) :
5. Products manufactured with quality per day :
6. Name/s of raw material used per day :
7. Description of manufacturing process :
8. Quantity of water required for industrial purpose per day :
9. Quantity of fuel required for Industrial purposes per day :

: 2 :

10. Number of workers employed :
per day
11. Quantity of sewage :
generated per day
12. The arrangements :
provided / for sewage
treatment / mode of disposal
13. Quantity of trade effluent :
generated per day
14. The arrangements :
provided/for effluent
treatment / mode of disposal
15. Quantity of solid waste :
generated/day
16. The arrangement for treatment :
and disposal of solid waste
17. Name of local body :
18. Address for communication :
(With pincode & Telephone Number)

CERTIFICATE

- Certified that the septic tank with soak pit dispersion trench arrangement provided for the treatment of sewage generated by the industry adequate for the number of workers employed.
- Certified that there is no discharge of trade effluent solid wastes outside the premises and no chemicals are handled and used in the process.
- Certified that the industry shall obtain clearance from the competent authority if the drawal of ground water exceeds 10KLD.
- Certified that the capacity of the diesel generator installed is not more than 130 H.P. and necessary acoustic measures / exhaust arrangements are provided for the control of noise air pollution.
- Certified that the change in the manufacturing activities which may lead to increase of trade effluent quantity of more than 10 KLD process emission shall be informed and apply for the consent of the Tamilnadu Pollution Control Board under the provisions of pollution control legislations.
- Certified that if the industry creates conditions that attract complaints / objection from the surrounding community and if on verification, it is found that such complaint objection has some substance the Tamilnadu Pollution Control Board shall take appropriate legal act on under the provisions of the pollution control legislations.

I/We declare that the above information is true to the best of my our belief.

Date :

**Signature of the authorized
Person
(Name and Address)**

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

ANNEXURE – II

REGISTRATION OF COFFEE ESTATE (HAVING LESS THAN 10 HECTARES OF LAND GENERATING LESS THAN 10 KLD OF EFFLUENT) WITH THE TAMIL NADU POLLUTION CONTROL BOARD.

Registration No dated

To

Sir,

**Sub : TNPCB – Industries – M/s.Registration Certificate – Issue of –
Regarding**

Ref : Self certificate dated furnished by the industry

The self certificate furnished by you vide reference in respect of your unit of M/s. located at District is hereby registered with validity upto subject to the condition that any act of omission / commission on the part of the TNPC Board will not bind/restrain the Board from taking appropriate legal action under the provisions of the Water (Prevention and Control of Pollution) Act, 1981 as amended in 1987 and under the provisions of the Environment (Protection) Act, 1986.

Fresh self certificate is required to be furnished before one month of expiry of the validity of this registration certificate along with scrutiny fee.

**Sd/-
District Officer / TNPCB**

Date of meeting : 22.06.2004
Date of Communication : 24.06.2004

ITEM No.204-21

TO CONSIDER THE MATTER OF SELF-CERTIFICATION BY SMALL NON-POLLUTING INDUSTRIES

The board decided to approve the proposal of registration of self certification by small and tiny non polluting green categories of industries with investment less than Rs.25 lakhs and do not violate zoning and building plan norms with Tamilnadu pollution control board subject to the condition that atleast ten percent of the cases should be inspected by surprise by the District Environmental Engineers in all cases of proved public complaints the facility of self certification should be withdrawn from the industry after inspection. A review of the system of self certification, along with industry after inspection. A review of the system of self certification, along with results of the surprise verification should be brought to the Board after 6 months.

Bd/xxxx
K.SANJEEVI
Member Secretary
dated: 22.06.2004

Sd/ xxxx
GIRIJA VAIDYANATHAN
Chairperson
dated: 23.06.2004

True Copy

MANAGER
(Personnel & Admn)

Copy of :-

TAMIL NADU POLLUTION CONTROL BOARD

76, MOUNT SALAI, GUINDY, CHENNAI – 32.

ABSTRACT

EXTENDING THE "GREEN AWARD" ALSO TO THE INDUSTRIES CONSIDERING THE PERFORMANCE OF THE IDNSUTRIES IN PRESERVING THE ENVIRONMENT.

B.P.MS.NO.52

Date : 3.10.2005

Read : Board's Resolution No.212-1-12 dated 23.09.2005

ORDER

Tamil Nadu Pollution Control Board distributes the "Green Awards" to the District collectors every year for their excellent works done and interest shown by them in preserving the environment and also to encourage them in promoting the quality of environment. This award is given from the year 2002 onwards to the District collectors.

During the year 2003. "Green innovators Award" was introduced for the Industries who implement some innovative methods and technologies to promote the quality of environment.

During the year 2004 the Green Award was extended to the Municipal Commission who show substantial interest in improving and preserving the quality of environment in municipality.

Now, it is suggested that instead of giving Green Innovators Award to the industries, Green Award may be extended to the industries from the year 2006 onwards. this is suggested as the large industries can only bring in the implementation of new technologies and small and medium categories may not be able to do so and the introduction of green Award to all categories will encourage all types of industries to actively take part in promoting and preserving the quality of environment.

: 2 :

The following works may be taken into account while considering the Green Award to the industries.

- Compliance with the conditions of the consent order
- Compliance with the rules and other legislations made under water Act, Air Act and Environment (Protection) Act, 1986.
- Provision of new technologies in the process section and in the treatment section to improve the efficiency of the treatment.
- Achieving of standards prescribed by the Board.
- Adopting innovative technologies in the process to minimize the waste generation.
- Reduction in use of fossil fuels.
- Adopting eco friendly process and technology in the plant.
- Taking appropriate action in the reuse of treated trade effluent in the process or for other general purposes in the industry.
- Developing green belt inside and outside the premises.
- Adopting one primary health centre and providing basic infrastructure needs for the primary health centre.
- Providing rain water harvesting inside and outside the premises.
- Introducing recycling and reusing the sold wastes and liquid wastes in the process itself or for any other purpose.

The reports may be scrutinized at the District level itself and only one or two reports may be forwarded to the board for further scrutinisation of the reports for considering the issue of the Green Award to the industries.

The above subject was placed before the board in its meeting held on 23.09.2005 and the Board in its resolution no.212-1-12 dated 23.09.2005 has resolved to extend the Green Award also to the industries considering the performance of the industries in preserving the environment to 3 industries, one each in large, medium and small scale.

Sd/- R.RAMACHANDRAN
Member Secretary i/c.

: 3 :

To

Secretary to Government,
Environment & Forest Department, Secretariat
Chairman, TNPC Board
Joint Chief Envl. Engineer, Ambattur.
All District Envl. Engineers and
All Assistant Envl. Engineers

Copy to :-

All senior officers and Environmental Engineers in the Co-operate office
Tech P.A. to Chairman
Manager (P&A)
P.C. to Chairman and Member Secreatry
P2 in personnel section
Board Meeting Section.
File No. SWM / 27906 / 2005.

FORWARDED BY ORDER

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

CONSTITUTION OF SUB-COMMITTEE OF THE BOARD TO CONSIDER THE REGULARISATION OF SPATIAL ENVIRONMENTAL PLANNING ACTIVITIES UNDERTAKEN BY THE GEOGRAPHICAL INFORMATION SYSTEM (GIS) CELL OF TNPCB – ORDERS – ISSUED.

B.P.NO: 66

Dated : 10.01.2006

Read : Board's Resolution No.213-4-8 dated 21.12.05

ORDER

Central pollution control board (CPCB) conceived the Zoning Atlas Programme during the year 1994 in collaboration with the German Agency for Technical Co-operation (GTZ) under the World Bank funded Environmental Management Capacity Building (EMCB) Project.

Knowing the capabilities of spatial environmental planning and the importance of spatial database, CPCB has formed a special division namely Centre for Spatial Environmental Planning which is taking part in the implementation of various programmes such as Zoning Atlas for siting of industries, Environmental Atlas for the entire country, and preparation of Environmental Management Plan for important cities in the country.

Tamil Nadu Pollution Control Board (TNPCB) took up the project on Zoning Atlas for Thiruvallur and Kancheepuram Districts as awarded by CPCB during the year 1998 at a project cost of Rs.6.00/- Lakhs.

During the year 2000, TNPCB took up the project on Environmental Atlas for Coimbatore, Vellore and Thoothukudi Districts for which CPCB sanctioned a sum of Rs.5.71/-lakhs.

The projects on preparation of Zoning Atlas for Thiruvallur and Kancheepuram Districts, Environmental Atlas in respect of Coimbatore, Thoothukudi and Vellore districts and Environmental Management Plan for Chennai city have been carried out using Geographical Information System (GIS) as a tool and the draft reports for the same have been prepared and submitted to CPCB for approval.

: 2 :

In view of strengthening the state agencies in carrying out the Spatial Environmental Planning works, CPCB has formed a full time staff structure and has also provided infrastructure facilities needed for the GIS Lab under the World Bank funded EMCB project to the state agencies and it has provided required training to the personnel deputed for this work. Thus the Geographical Information System (GIS) Cell has been established in Tamilnadu Pollution Control Board.

CPCB conducted 50th and 51st Conferences of Chairman / Member Secretaries of Pollution Control Boards / Committees during March 8-9th, 2004 and February 14-15th, 2005 respectively at New Delhi and during the conference an agenda on Spatial Environmental Planning Activities was discussed as follows.

1. The Zoning Atlas Programme activities would form an integral part of the activities of the CPCB/SPCBs/PCB with effect from 2004-2005.
2. SPCBs/PCCs will use the studies and recommendations of the Zoning Atlas Programme for issuing NOC or 'Consent to Establish' for the proposed setting up of industries, operations or processes that may or are likely to cause pollution. CPCB would provide funds for the activities under the Zoning Atlas Programme during Xth plan period (Upto March 2007) to those SPCBs/PCCs that commit to put the studies and recommendations to use.
3. The cost towards project staff upto 5 numbers, with a budget not exceeding Rs.6.00 lakhs per year would be covered by CPCB, in addition to costs towards operational costs for carrying out the activities, for entire xth plan period. However, beyond xth plan period (From April 2007), SPCBs/PCCs may use Cess funds for staff salaries for the Zoning Atlas Programme Activities.
4. Steps to be taken for regularizing the Spatial Environmental Planning Activities.
5. Beyond xth Plan Period (Beyond April, 2007), SPCBs/PCCs to support themselves. Use of cess funds for staff salary and operational costs for the spatial Environmental Planning Activities may be considered.

: 3 :

CPCB conducted a review meeting at Delhi with all the SPCBs in connection with the Spatial Environmental Planning Programme on October 4th-5th, 2005. In the meeting it was informed that Maharashtra Pollution Control Board has regularized the Spatial Environmental planning activities and it was decided that all the participating State Pollution Control Boards have to take necessary action similarly for regularising the Spatial Environmental Planning Activities and for retaining the qualified and trained staff.

As per the instructions of CPCB given during the review meeting held on Oct 4th-5th, 2005 and as per the decisions taken during the 50th and 51st conferences of Chairman/Member Secretaries, Tamil Nadu Pollution Control Board also has to make Spatial Environmental Planning Programme as regular activity of the Board.

The above subject was placed before the Board at its meeting held on 21.12.05 and the Board in its resolution No.213-4-8 dated 21.12.05 resolved to utilize the budgetary support towards the project staff in addition to the costs towards the operational costs extended by Central Pollution Control Board for carrying out the activities of the GIS Cell of Tamilnadu Pollution Control Board for the entire Tenth Plan period and also to support the salary and operational costs for the Spatial Environment plan activities with its own funds and use of Cess funds.

The Board also decided to appoint a Sub Committee comprising of Chairman, Member Secretary, Project Leader of GIS and Sectoral Experts for the development of GIS unit in the Board.

The above order takes with immediate effect

Sd/1.01.06
Member Secretary

True Copy
Forwarded by order

Sd/-
For Member Secretary

To

The EE (GIS)

Copy to :

The FA, TNPCB

The manager (P&A)

The DM, BMS

PC to The Member Secretary, TNPCB

PC to The Chairman, TNPCB

Stock File

Copy of :-

ABSTRACT

THE DECISION ON THE ISSUE OF NOC/CONSENT TO ESTABLISHMENT TO THE INDUSTRIES COMES UNDER EIA & NON EIA PLACED BEFORE THE BOARD – FOR INFORMATION – ORDERS ISSUED.

B.P.NO.10

Dated : 3.05.2006

Read :

BOARD'S RESOLUTION NO.215-1-6 DATED 26.04.2006.

ORDER

The proposals for the grant of No objection Certificate / Consent to Establishment to certain units were placed before the Technical Sub Committee Meeting EIA and Non EIA held on 21.03.2006 & 1.04.2006 and 20.03.2006 & 1.04.2006, respectively for approval. The decisions of the sub committee EIA/Non EIA for the grant of No objection Certificate / Consent to establishment to the units was placed before 215th Board Meeting for ratification as directed on the issue of No objection certificate / Consent to Establishment to the units on 21.03.2006 & 1.04.2006 sub Committee – II (Non EIA) held on 20.03.2006 & 1.04.2006. The Board further resolved that in as much as powers to issue consent to Establishment / No objection Certificate has already been delegated to these sub-committees, it is enough, if their proceedings are put up for information of the Board. As resolved in Board's resolution No.215-1-6, the proceedings of the sub committee EIA/Non EIA be placed before the Board for information alone in future.

**Sd/- xx T.SEKAR
Member Secretary**

To

The Manager (P&A)

Copy to :

All HOD's (Technical) for information
All Asst. Engineers at Co-operate Office
D.M. (BMS)
All District Officers for information.

Forwarded by order

**Sd/- Deputy Manager
Board Meeting Section**

Copy of :-

ABSTRACT

THE DECISION ON THE ISSUE OF CONSENT TO ESTABLISHMENT TO THE INDUSTRIES COMES UNDER THE GRANT OF REGISTRAITON TO PLASTIC UNITS PLACED BEFORE THE BOARD FOR INFORMATION – ORDERS- ISSUED

B.P.NO.11

Dated : 3.05.2006

Read :

BOARD'S RESOLUTION NO.215-1-7 DATED 26.04.2006.

ORDER

The first committee meeting for the grant of Registration to plastic manufacturing units was held on 10.04.2006 as per the order issued in B.P.Ms.No.47 dated 30.09.2005. The decision of the above committee has also been placed before 215th Board in its Resolution No.215-1-7 Dated 26.04.06 resolved to ratify and record the decisions on the issue of consent for the establishment and for grant of registration to the plastic units. The Board further resolved that in as much as powers to issue consent / registration to plastic units has already been delegated to the committee, it is enough, if its proceedings are put up for the information of the Board. As resolved in Board's Resolution No.215-1-7 dated 26.04.2006, the proceeding of the Committee be placed before the Board for information alone in future.

**Sd/- T.SEKAR
Member Secretary**

To

The Manager (P&A)

Copy to :

All HOD's (Technical) for inforamtion
All Asst. Engineers at Co-operate Office
D.M. (BMS)
All District Officers for information.

Forwarded by order

**Sd/- Deputy Manager
Board Meeting Section**

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

TNPC BOARD – FINANCIAL ASSISTANCE – RELEASE OF RS.100 LAKSHS EACH TO UGWSS, TIRUNELVELI CORPORATION AND UGDS KUMBAKONAM MUNICIPALITY AS TNPC BOARD'S SHARE OF GRANT FOR IMPLEMENTING UNDERGROUND DRAINAGE SCHEME UNDER NRCP – ORDERS ISSUED

B.P.NO.12

Dated : 3.05.2006

Read :

1. **G.O.Ms.No.148, dated 29.11.2001 & G.O.Ms.No.726 dated 30.12.2000.**
2. **Board's Resolution No.215-4-5, dated 24.04.2006.**

ORDER

The Government in the following Government orders have accorded Administrative approval to implement underground drainage scheme in Tirunelveli Corporation and Kumbakonam Municipality under NRCP at a cost of Rs.66 Crores and 46 Crores, respectively

Sl. No.	Government Order	Name of the Municipality / Corporation	Cost of Scheme
1.	G.O.Ms.No.148, Municipal Administration and Water Supply Department, dated 29.11.2001	UGWSS in Tirunelveli Corporation	RS.66 Crores
2.	G.O.Ms.No.726, Municipality Administration and Water supply Department, dated 30.12.2000	UGDS in Kumbakonam Municipality	RS.46 Crores

: 2 :

The Managing Director, TWAD Board has been persistently addressing the Board for release of its share of Rs.2.75 Crores as ordered in the above G.O.Ms.No.148, MAWS Department dated 29.11.2001. He has also requested that this may be released for the speedy implementation of the Underground Drainage Scheme (UGDS) of Tirunelveli Corporation. However, the administration sanction as TNPCB's share works out to Rs.222.66 Lakhs only.

The Commissioner of Municipal Administration has also requested for the release of Tamilnadu Pollution Control Board's share of Rs.3 Crores for the implementation of under Ground Drainage Scheme in Kumbakonam Municipality as per the g.O.Ms.No.726 MAWS department, dated 30.12.2000. However, taking into account the available administrative sanction for the phases-1,II,IV, the TNPCB's share works out to Rs.225.57 Lakhs.

The Municipality Corporation, Tirunelveli owes a sum of Rs.41,45,430 (Rupees Forty One Lakhs Forty Five Thousand Four Hundred and Thirty Only) and the Kumbakonam Municipality owes a sum of Rs.5,60,962 (Rupees Five Lakhs Sixty Thousand Nine hundred and Sixty Two Only) towards water cess amount payable to Tamilnadu Pollution Control Board as on 31.03.2005.

Regarding the release of Tamilnadu Pollution Control Board's share to the UGWSS, Tirunelveli, necessary proposal was placed before the Board at its meeting held on 21.12.2005. The Board in its resolution No.213-2-6, dated 21.02.2005 resolved to release the Tamilnadu Pollution Control Board's share of Rs.222.66 Lakhs after collecting the water cess including arrears payable to Tamilnadu Pollution Control Board by the Municipal Corporation, Tirunelveli.

The Commissioner of Municipal Administration has addressed the Board to release a sum of Rs.3 Crores to Kumbakonam Municipality and Rs.2.23 Crores of Tirunelveli Corporation towards Tamilnadu Pollution Control Board's share. He has also stated that "Tamilnadu Pollution Control Board's contribution is tied to the under ground drainage project and any further delay will hamper the completion of the scheme". Further, he has recommended to waive off the entire interest amount to be remitted by the local bodies. In addition, Director of Environment Chennai has also requested the Board to release the funds early for the above projects.

: 3 :

The above two local bodies are remitting the Water Cess amount to the Tamilnadu Pollution Control Board. As such it is considered that adjustment of Water cess due from the Tamilnadu Pollution Control Board's share towards UGDS may not be insisted now and the collection of cess amount can be dealt

The fund available at present under the Head "Water Cess Fund" is only Rs.222.68 Lakhs. Some amount requires to be maintained under the head for meeting urgent expenses like legal fees, lab equipments, trade fares, pollution awareness expenses. Therefore a sum of Rs.200 laksh may be considered for the release of Tamilnadu Pollution Control Board share at the rate of Rs.100 lakhs each to UGWSS, tirunelveli and UGDS, Kumbakonam on a pro rate basis at present. Release of the balance amount may be considered on receipt of water cess reimbursement of Rs.720.40 lakhs from Ministry of Environment & Forests.

The above matter was placed before the Board in its meeting held on 24.04.2006 and the Board after careful examination vide its resolution No.215-4-5 resolved to approve the release of an amount of Rs.100 Lakhs (Rupees One Hudnred Laksh Only) each for UGWSS in Tirunelveli Corporation and for UGDS in Kumbakonam Municipality, as Tamilnadu Pollution Control Board's share of grant on prorata basis the Water Cess Fund Account of the Board for implementing the underground Drainage Scheme.

This order shall take immediate effect.

Sd/- Dr.T.SEKAR
Member Secretary

To

The Additional Chief Environmental Engineer
TNPC Board, Chennai – 32.

Copy to :

The Financial Adviser, TNPC Board
Executive Engineer (Cess), TNPC Board
District Environment Engineers, Tirnelveli and Thanjavur
Manager (P&A), TNPC Board.
Deputy Manager/BMS.

Forwarded by Order

Sd/-
For Member Secretary

Copy of :-

TAMILNADU POLLUTION CONTROL BOARD

ABSTRACT

THE GRANT OF FINANCIAL ASSISTANCE TO NAMAKKAL, DHARAPURAM AND COONOR MUNICIPALITIES TO EVOLVE THEM AS A MODEL IN THE MANAGEMENT OF MUNICIPAL SOLID WASTES

B.P.MS.NO.14

Date : 05.05.2006

Read :

BOARD'S RESOLUTION NO.215-4-7, DATED 24.04.2006.

A meeting was convened by the Board on 27.03.2006 to review the performance of municipal solid wastes management in Namakkal, Dharapuram and Coonoor municipalities. The three municipalities were selected because considerable improvement in the management of municipal solid wastes was observed in the said municipalities.

During the said meeting, after reviewing the present situation of the management of municipal solid wastes in the said municipalities, it was decided to make these municipalities as model in the management of municipal solid wastes and the following decisions were taken.

1. The secondary segregation of wastes (i.e. segregation at transfer points) can be done by means of conveyor belts by engaging the sanitary workers and their families. The plastic wastes can be sent for recycling in coordination with the plastic manufacturers association.
2. The self help groups (SHG) can also be engaged in secondary segregation wherever needed. In this regard, directions shall be given to the three municipalities from the board.

: 2 :

3. Mechanical equipments such as shredder, mechanical sieve and conveyor belt can be provided for these municipalities.
 - The shredder can be used to shred the biodegradable waste so that the composting period is reduced.
 - The mechanical siever can be used to sieve the already composted / dumped waste so that the recyclable can be obtained back from the dumps.
 - The conveyor belt system can be used for secondary segregation at transfer points to ease the segregation of recyclables.
4. The above three municipality commissioners with the respective District officers of the Board shall work out the detailed estimation and specifications of the above mechanical equipments according to the capacity furnish the same to the Board within a week's time.
5. The above estimate can be placed before the Board for financial approval and the release of fund can be made to the CMA. CMA can purchase the above equipments and supply to the said municipalities. The equipments shall be out into operation by the end of April.

Based on the above proposals were received from each Namakkal and Coonoor Municipalities estimating the above works around Rs.23,00,000/- (Rupees Twenty Three Laksh Only). the estimation was given considering sophisticated equipments which require high initial cost as well as operation and maintenance cost. However, considering the simple equipments (not sophisticated) and taking into consideration the less operation and maintenance costs it was estimated that the above said works require an amount not exceeding Rs.5,00,000/- (Rupees Five Lakkhs Only).

: 3 :

The above subject was placed before the Board meeting held on 24.04.2006 and the Board in its Resolution no.215-4-7 dated 24.04.2006 has resolved in principle to approve releasing the grant of Rs.5,00,000/- (Rupees Five Lakhs Only) each to Namakkal, Dharapuram and Coonoor Municipalities from Water Cess fund account of the Board for evolving them as models in the Management of Municipal Solid wastes through Commissioner of Municipal Administration. However, the release of the fund will be effected after getting the acceptance of design and cost norms for executing the identified works from the concerned municipalities.

Sd/- Dr.T.SEKAR, I.F.S
Member Secretary
Tamilnadu Pollution Control Board

To

Financial Advisor, TNPCB, Chennai

Copy to :-

1. Manager (P&A)
2. Board Meeting Section
3. DEEs, TNPCB, Erode and Namakkal
4. AEE, TNPCB, Ooty
5. PC to Chairman
6. PC to Member Secretary
7. Spare

Forwarded by order

Sd/-
Assistant Engineer