

Announcement

2021 - 2022



ABSTRACT

Environment Climate Change - Announcement for the year 2021-2022-Issue of Consent to Operate (CTO) / Renewal of Consent (RCO) as a Block instead of issuing consent for every year under Ease of Doing Business Policy of the Government Creating awareness among Industries-Orders issued.

Environment, Climate Change and Forests (EC-1) Department

G.O.(D).No.144

Dated: 08.10.2021

திருவள்ளூர் ஆண்டு-2052
பிலவ வருடம், புரட்டாசி - 22

Read:

1. Announcement made by the Hon'ble Minister(ECC&YW&SD) on the floor of the Assembly on 03.09.2021.
2. From the MS, TNPCB, Letter. No. TNPCB/P&D/F019193/2021, Dated 21.09.2021.

* * * * *

ORDER:

Tamil Nadu Pollution Control Board accords Consent to Operate(CTO) as per the provisions under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, after collection of necessary consent fee. The Consent to Operate (CTO) is to be mandatorily obtained by industries categorised as Red, Orange or Green as per the Guidelines issued by the Central Pollution Control Board (CPCB) for the period as prescribed in their respective category Guidelines. As a part of the Ease of doing business Policy of the Government and to move towards greater transparency, Government has made the following Announcement on the floor of Tamil Nadu Legislative Assembly on 13.09.2021:-

"தொழிற்சாலைகளை இயக்குவதற்கான இசைவாணை ஒவ்வொரு ஆண்டும் வழங்குவதற்கு பதிலாக தகுதியான தொழிற்சாலைகளுக்கு கால அளவினை நீட்டித்து தொகுப்பாக வழங்குவது குறித்து விழிப்புணர்வு ஏற்படுத்துதல்"

2. Towards compliance of the said announcement, the Tamil Nadu Pollution Control Board shall issue Consent to Operate (CTO) / Renewal of Consent (RCO) for the entire validity period of the Consent to Operate (CTO) / Renewal of Consent (RCO) on remittance of the total consent fee in advance, as indicated below:-

SL. No.	Category	Validity period for the Consent to Operate / Renewal of Consent
01.	Red	5
02.	Orange	10
03.	Green	14

...2...

This shall be subject to the compliance of conditions stipulated in Environmental Clearance issued under Environment Impact Assessment Notification 2006, Consent To Establish issued under Water (Prevention & Control of Pollution) Act, 1974 as amended and Air (Prevention & Control of Pollution) Act as amended.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To:-

The Member Secretary, (i/c)
Tamil Nadu Pollution Control Board
Chennai-32.

Copy to:-

The Private Secretary to Secretary IV to Hon'ble Chief Minister,
Chennai-9.

The Private Secretary to Chief Secretary to Government,
Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Environment-Climate Change
& Youth Welfare & Sports Development), Chennai-9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change & Forests Department,
Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Chennai-9.

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//FORWARDED BY ORDER//

NB
8.10.2021
SECTION OFFICER

8/10/2021



ABSTRACT

Environment, Climate Change and Forest Department -
Announcement 2021-2022 - Announcement of Green Champion Awards to
individuals/organizations for exemplary contribution in environment
protection - Orders - Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.90

Dated: 26.10.2021

பிலவ, ஐப்பசி- 9 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement No.5 made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board Letter No. TNPCB/P&D/ 10544/2021, dated: 01.10.2021.

ORDER :

The Government of Tamil Nadu has made an Announcement on the floor of the Tamil Nadu Legislative Assembly on 3rd September 2021 that Tamil Nadu Green Champion Awards (TNGCA) would be presented to individuals and organizations to recognize and encourage outstanding contributions in the field of environment protection.

2. In accordance with the said announcement Tamil Nadu Pollution Control Board (TNPCB) shall institute Green Champion Awards to be presented to individuals/groups of individuals/ institutions or organizations who have made exemplary contribution towards Environment Conservation and Protection in any such sphere of relevant activity including but not limited to the following areas:

- a) Environmental Education and Training
- b) Environmental Awareness
- c) Environmental Protection
- d) Research and Scientific studies
- e) Sustainable Development

- f) Solid Waste Management
- g) Water Conservation and Water Bodies Protection
- h) Climate Change Adaptation and Mitigation
- i) Emission Reduction
- j) Control and Recycling of plastic waste
- k) Eco-restoration, conservation measures
- l) Coastal Area Protection etc.

3. Tamil Nadu Pollution Control Board shall select 100 individuals/ organizations every year through a District Level Award Committee (DLAC) headed by the respective District Collectors. Each award shall carry a prize of INR 1 lakh and a Citation.

4. The Eligibility Criteria and the Mode of Selection shall be prescribed in detail by Tamil Nadu Pollution Control Board in consultation with the Department of Environment, Climate Change and Forests (DoECC&F), Government of Tamil Nadu. These awards shall be presented on the World Environment Day every year.

5. The Government accord administrative sanction for the scheme of Tamil Nadu Green Champion Awards (TNGCA) to be presented every year at a cost of Rs. 1 Crore by Tamil Nadu Pollution Control Board.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai - 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

All District Collectors
The Special/Senior Personal Assistant to the
Hon'ble Minister Environment, Climate Change and Youth
Welfare and Sports Development), Chennai - 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Finance (BPE) Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Dept, Chennai -9.
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// FORWARDED : BY ORDER //

N.B. 26.10.2021
SECTION OFFICER
26/10/2021



**Environment, Climate Change and
Forest (EC.2) Department,
Secretariat, Chennai - 600 009.**
Phone: 044-25665508
E-mail : forsec@tn.gov.in

Letter (D) No.156/EC.2/2021, dated: 29.10.2021

From

Tmt. Supriya Sahu, I.A.S.,
Principal Secretary to Government.

To

The Chairman,
Tamil Nadu Pollution Control Board,
Chennai -32.

Sir,

Sub : Environment, Climate Change - Tamil Nadu Pollution Control Board - Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores - Construction of new Office building for the office of Joint Chief Environmental Engineer (Monitoring) in Tirunelveli at a cost of Rs.4 crores from Tamil Nadu Pollution Control Board's fund during the financial year 2021-2022 - Regarding.

Ref : From the Tamil Nadu Pollution Control Board, Chennai -32 Letter No.TNPCB/P&D/10544/2021, dated 24.09.2021.

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In the Budget session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 03.09.2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores, construction of a new Office building for the office of Joint Chief Environmental Engineer (Monitoring) at Tirunelveli is one among them.

2. In accordance with the said Announcement, Tamil Nadu Pollution Control Board shall construct a new building for the Office of the Joint Chief Environmental Engineer (Monitoring) at Tirunelveli District at a cost of Rs.4 crores.

...2...

3. The Government accord administrative sanction for the Construction of a new Office building for the office of Joint Chief Environmental Engineer (Monitoring) at Tirunelveli at a cost of Rs.4 crores with funding from the Tamil Nadu Pollution Control Board with an estimate cost prescribed by the Public Works Department.

4. This order issues with the concurrence of Finance Department vide its U.O.No.3447/FS/P/2021, dated 27.10.2021.

Yours faithfully,

Mr. B. S. S.
29.10.2021

Pror
29/10/2021
for Principal Secretary to Government

Copy to:-

- The Private Secretary to Secretary IV to Hon'ble Chief Minister, Chennai-9.
- The Senior Personal Assistant to Hon'ble Minister (Environment, Climate Change and Youth Welfare and Sports Development) Chennai-9.
- The Private Secretary to Chief Secretary to Government, Chennai-9.
- The Private Secretary to Principal Secretary to Government, Environment, Climate Change and Forest Department, Chennai-9.
- The Private Secretary to Special Secretary (Environment, Climate Change), Environment, Climate Change and Forest Department, Chennai-9.
- The Private Secretary to the Additional Chief Secretary to Government, Finance Department, Chennai-9.
- The Finance (AHD&F) Department, Chennai-9.
- Environment and Forests (FR.7/EC.1) Department, Secretariat, Chennai -9 .
- StockFile/ Spare Copy.



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of new Zonal Office headed by Joint Chief Environmental Engineer (Monitoring) at Cuddalore by bifurcating the office of the Joint Chief Environmental Engineer (Monitoring) at Trichy – Orders – Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms).No.98

Dated: 02.11.2021

புதிப்பிலவ, ஐப்பசி-16

திருவள்ளூர் ஆண்டு -2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER:-

The Office of the Joint Chief Environmental Engineer (Monitoring), Tamil Nadu Pollution Control Board, Trichy Zone is functioning with jurisdiction over 6 District Environmental Engineer offices and 2 Advanced Environmental Labs covering 9 Districts. There are 72 numbers of 17 category industries located within the Trichy Zonal office jurisdiction which are to be monitored every month to ensure the compliance under various provisions of Water, Air and Environment (Protection) Acts. The jurisdiction of the above District offices is as follows:

Sl.No.	District office Name	Jurisdiction Districts
1.	Office of the District Environmental Engineer, Ariyalur	Ariyalur, Perambalur

...2...

2.	Office of the District Environmental Engineer, Cuddalore	Cuddalore
3.	Office of the District Environmental Engineer, Nagapattinam	Nagapattinam, Thiruvarur and Mayiladuthurai
4.	Office of the District Environmental Engineer, Pudukkottai	Pudukkottai
5.	Office of the District Environmental Engineer, Thanjavur	Thanjavur
6.	Office of the District Environmental Engineer, Trichy	Trichy

2. There are 25 numbers of 17 category industries in Cuddalore District including chemical and other industries located in the SIPCOT Industrial Complex, Cuddalore and Thermal Power Plants located in Neyveli. Continuous monitoring is critical for all industries located in SIPCOT industrial complex, Cuddalore District. There are 6 Thermal Power Plants located in Neyveli, Cuddalore. Out of which 5 Nos of Thermal Power Plants are pertaining to M/s. NLC India Limited which need to be continuously monitored for their effective operation and continuous follow-up.

3. In order to improve the efficiency in the monitoring mechanism, a new Joint Chief Environmental Engineer (Monitoring) office is proposed to be created at Cuddalore, including the offices of Cuddalore, Ariyalur and Nagapattinam District offices and the Advanced Environmental Lab at Cuddalore by bifurcating the existing Trichy Zone.

4. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

5. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall form a new Zonal Office headed by Joint Chief Environmental Engineer (Monitoring) at Cuddalore by bifurcating the office of the Joint Chief Environmental Engineer (Monitoring) at Trichy. After the bifurcation, the jurisdiction of both the Joint Chief Environmental Engineer (Monitoring) Offices will be as follows:-

Zonal office	District offices & laboratories in the Zone	Revenue Districts covered
Joint Chief Environmental Engineer (Monitoring) Trichy	<u>District Environmental Engineer Offices:</u> Pudukottai, Thanjavur, Trichy and Ariyalur <u>Advanced Environmental laboratory:</u> Trichy	Ariyalur Perambalur Pudukottai Thanjavur Trichy
Joint Chief Environmental Engineer (Monitoring) Cuddalore	<u>District Environmental Engineer Offices:</u> Cuddalore, Ariyalur and Nagapattinam <u>Advanced Environmental laboratory:</u> Cuddalore	Cuddalore, Mayiladuthurai, Nagapattinam Thiruvarur

New Zonal office at Cuddalore shall be formed at an expenditure of Rs.5 crore. The expenditure will be met from Tamil Nadu Pollution Control Board's funds. Break- up details are as below :-

S.No.	Details	Amount (in Rs.)
1.	Salary Component	Rs.81.01 lakhs
2.	Infrastructure expenses for the new Zonal Office	Rs.29.60 lakhs
3.	Towards land cost and construction of JCEE Office Building	Rs.400.00 lakhs
	TOTAL	Rs.510.61 lakhs rounded to Rs.5 crore

6. Following posts shall be sanctioned towards the formation of new Zonal Office at Cuddalore :-

S. No	Name of the post	Scale of pay in Rs.	No. of posts
1	Joint Chief Environmental Engineer (Monitoring)	123100 - 215900 Level 28	1
2	Environmental Engineer	59300 - 187700 Level 25	1
3	Assistant Environmental Engineer	56100 - 177500 Level 22	1
4	Assistant Engineer	37700 - 119500 Level 20	1
5	Deputy Manager	37700 - 119500 Level 20	1
6	General Assistant	20600 - 65500 Level 10	1
7	Assistant	19500-62000 Level 8	1
8	Typist	19500-62000 Level 8	1

Other supporting staff consisting of Office Assistant and Security personnel shall be deployed through outsourcing.

7. The Government accord sanction for formation of new Zonal Office at Cuddalore at a total cost of Rs.5 crore (Rupees Five crore only) from the Tamil Nadu Pollution Control Board's fund with sanction of 8 posts as mentioned in para 6 above by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

8. This order issues with the concurrence of Finance Department vide its U.O.No.3537/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai - 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the
Hon'ble Minister (Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai - 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Dept,
Secretariat, Chennai -9.
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// Forwarded by Order //

N.S.
2-11-2021
SECTION OFFICER
2/11/2021



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of three new Offices at Manali, Ranipet and Mettur for monitoring of Industries – Orders – Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.95

Dated: 01.11.2021

பிலவ, ஐப்பசி- 15 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

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ORDER :

Tamil Nadu Pollution Control Board was established to implement the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and the Rules framed thereunder with a view to monitor pollution levels in the State of Tamil Nadu. Since, then, the Board has been expanded with Regional and District offices. District Environmental Engineer offices are regularly monitoring the performance of the industries, Effluent Treatment Facilities, Common Effluent Treatment Plants, Bio-Medical Waste Management facilities, Hazardous Waste Management facilities located in the Districts. Action is taken on violations as per Regulations.

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2. Consent management and monitoring of industries under the Water and Air Acts were the main functions of the Board till now. However, in recent years, waste management has become critical. Monitoring of Bio-medical waste, solid waste, e-waste, plastic waste, construction and demolition waste and hazardous waste has assumed greater importance in view of unprecedented growth due to urbanization.

3. With increasing environmental concerns due to industrialization, increase in vehicular pollution, emissions, etc., there is an urgent need to strengthen Tamil Nadu Pollution Control Board for monitoring critical parameters under the stipulated Water, Air and Environment Protection Acts.

4. Considering the above, Assistant Environmental Engineer's offices are needed at hot spots and vulnerable areas for enhanced supervision and handling of investigations/complaints within the stipulated time.

5. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

6. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall set up three new Offices at Manali, Ranipet and Mettur headed by Assistant Environmental Engineers with following jurisdictional areas :-

S.No.	Proposed New Office At	Jurisdictional Area	Total No. Of Industries Covered (All Categories)
1.	Manali	1. Ariyalur 2. Chinnasekadu 3. Edayanchavadi 4. Elanthanjeri 5. Ernavoor 6. Kadapakkam 7. Kathivakkam 8. Manali 9. Sadayankuppam 10. Sathangadu 11. Thiruvottiyur	200

2.	Mettur	1. Mettur Taluk, 2. Kadayampatti Taluk 3. Omalur Taluk of Mettur Revenue Division 4. Sankari Taluk 5. Edappadi Taluk of Sankari Revenue Division of Salem District.	817
3.	Ranipet	Entire Revenue District of Ranipet	880

Staff requirement and amount required for the formation of one Assistant Environmental Engineer's office :

Sl. No.	Name of the post	No. of posts
1	Assistant Environmental Engineer (AEE)	1
2	Assistant Engineer (AE)	2
3	General Assistant (GA)	1
4	Assistant	1
5	Typist	1
6	Office Assistant (outsourced)	1
7	Driver (outsourced)	2
8	Security (outsourced)	3

Amount required for formation of One Assistant Environmental Engineer Office (Recurring and non-recurring)

SI. No.	Details	Total in Rs.
1	Total of Recurring expenses	48,92,484
2	Total of Non Recurring expenses	33,80,000
Total		82,72,484
Rounded off		85,00,000

Total expenditure for formation of three new offices at Manali, Ranipet and Mettur is approximately Rs.2,55,00,000/- The entire expenditure shall be met from Tamil Nadu Pollution Control Board's fund.

7. Following posts are required for the formation of three new Offices at Manali, Ranipet and Mettur for monitoring of Industries at a total cost of Rs.2,55,00,000/- (Rupees Two Crore Fifty Five Lakhs only) from the Tamil Nadu Pollution Control Board's fund :-

Sl. No.	Name of the post and Scale of Pay	No. of posts for one Assistant Environmental Engineer office	For three Assistant Environmental Engineer Office
1	Assistant Environmental Engineer (AEE) (56100-177500 Level 22)	1	3
2	Assistant Engineer (AE) (37700- 119500 Level 20)	2	6
3	General Assistant (GA) (20600-65500- Level 10)	1	3
4	Assistant (19500-62000 Level 8)	1	3
5	Typist (19500-62000 Level 8)	1	3

-5-

Supporting staff consisting of Office Assistant, Driver and Security personnel shall be engaged through outsourcing.

8. The Government after careful consideration accord sanction for formation of three new offices at Manali, Ranipet and Mettur at a total cost of Rs.2,55,00,000/- (Rupees Two Crore Fifty Five Lakhs only) from the Tamil Nadu Pollution Control Board's fund. The Government also accords sanction for creation of three posts of Assistant Environmental Engineer, six posts of Assistant Engineer, three posts of General Assistant, 3 posts of Assistant and three posts of Typist by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

9. This order issues with the concurrence of Finance Department vide its U.O.No.3525/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai - 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the
Hon'ble Minister for Environment, Climate Change and
Youth Welfare and Sports Development,
Secretariat, Chennai - 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.
✓ Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
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N-B
1.11.2021
SECTION OFFICER

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ABSTRACT

Environment, Climate Change and Forest Department - Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of Flying squads at Chennai and Salem Regions - Orders - Issued.

Environment, Climate Change and Forest (EC.2) Department

G.O.(Ms)No.96

Dated: 01.11.2021

பிலவ, ஐப்பசி- 15 ,

திருவள்ளூர் ஆண்டு-2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER :

Tamil Nadu Pollution Control Board has a three-tier management system consisting of the Head Office at Chennai, Seven Zonal Offices and 38 District Offices with sanctioned employee strength of 998. Seven Zonal Offices are headed by Joint Chief Environmental Engineers (Monitoring). There are 38 District Offices which are headed by District Environmental Engineers. Apart from these, there are three flying squads headed by Environmental Engineers, one each at Erode, Tiruppur and Vellore. Tamil Nadu Pollution Control Board has also established 16 Laboratories (Eight advanced Environmental Laboratories and Eight District Environmental Laboratories) for monitoring industries, water bodies and the ambient air quality in the State.

2. Discharge of sewage/effluents and dumping of solid waste into rivers viz, Palar, Adayar, Coovam, Araniyaru, Kosasthaliyar, Pallikaranai Marsh, Buckingham canal and also into the coastal areas of Bay of Bengal, has become a matter of great concern. Further, in Salem region river Cauvery, Amaravathi,

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Noyyal, Thirumanimutharu, Vasistanadhi, Sarabanga and many other river stretches passing through Salem, Namakkal and Karur Districts are also getting polluted. Continuous monitoring is critical to prevent discharge of sewage/effluent and dumping of solid waste into these rivers.

3. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores. Formation of Flying Squads at Chennai and Salem for protection of water bodies is one among them.

4. In accordance with the said Announcement, two flying squads shall be formed at Chennai and Salem Regions at a total cost of Rs.1.22 crores with funding from Tamil Nadu Pollution Control Board. These flying squads will be headed by an Environmental Engineer.

5. The following posts are also sanctioned towards formation of two flying squads in Chennai and Salem Regions :-

Sl. No.	Name of the post and Scale of Pay	No. of posts at each district	Requirement for two flying squads
1	Environmental Engineer (Flying Squad) 59300 - 187700 Level 25	1	2
2	Assistant Engineer (Flying squad) 37700-119500 Level 20	2	4
3	Assistant 19500-62000 Level 8	1	2
4	Typist 19500-62000 Level 8	1	2

The other supporting staffs viz., Office Assistant, Driver and Security Personnel will be deployed through outsourcing.

-3-

6. The Government accords sanction for the formation of Flying Squads at Chennai and Salem Regions at a total cost of Rs.1.22 crores from the Tamil Nadu Pollution Control Board's fund with creation of two posts of Environmental Engineer (Flying Squad), four posts of Assistant Engineer (Flying Squad), two posts of Assistant, 2 posts of Typist by relaxing the G.O.Ms.No.248, Finance (CMPC) Department, dated 20.05.2020.

7. This order issues with the concurrence of Finance Department vide its U.O.No.3538/FS/P/2021, dated 21.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai - 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.
The Special/Senior Personal Assistant to the Hon'ble Minister for Environment,
Climate Change and Youth Welfare and Sports Development,
Secretariat, Chennai - 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.
✓ Environment, Climate Change and Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
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1.11.2021
SECTION OFFICER
11/11/2021

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2021-2022 3 (V)

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ABSTRACT

Environment, Climate Change & Forest Department - Announcement 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Purchase of 50 Nos. of vehicles for Tamil Nadu Pollution Control Board from Tamil Nadu Pollution Control Board's fund - Orders - Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.91

Dated: 26.10.2021

பிலவ, ஐப்பசி-09

திருவள்ளூர் ஆண்டு -2052

Read:

1. G.O.Ms.No.232, Home (Transport-IV) Department Home Department dated 15.03.2017.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No. TNPCB/P&D/10544/2021, dated 24.09.2021.

ORDER:-

The Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

2. In accordance with the said Announcement, Tamil Nadu Pollution Control Board shall purchase 50 new vehicles considering the substantial increase in work load and for the officials of the newly formed Joint Chief Environmental Engineer (Monitoring) Offices, Flying Squad Offices and for the Offices of the Assistant Environmental Engineer.

(P.T.O)

3. Tamil Nadu Pollution Control Board shall purchase 50 new vehicles at a cost of Rs.7.5 crores as per prescribed procedure.

4. The Government accord administrative sanction for the purchase of 50 new vehicles at a cost of Rs.7.5 crores with funding from the Tamil Nadu Pollution Control Board resources as per the eligibility prescribed in Government order first read above.

(BY ORDER OF THE GOVERNOR)

**SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai – 32.

Copy to:-

The Special/Senior Personal Assistant to
the Hon'ble Minister Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai – 9.
The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
The Finance (BPE) Department, Chennai-9.
Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.
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// FORWARDED BY ORDER //

NB 26/10/2024
SECTION OFFICER

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2021-2022 3 (vi)



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of Information Technology Wing for Tamil Nadu Pollution Control Board – Orders – Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.) No.108

Dated: 16.11.2021

பிலவ, ஐப்பசி-30

திருவள்ளூர் ஆண்டு - 2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No.TNPCB/P&D/10544/2021, dated 24.09.2021 and 22.10.2021.

ORDER:

Tamil Nadu Pollution Control Board has computerized its various activities as per the e-governance policy of the Government of Tamil Nadu in order to maintain transparency in administration. Tamil Nadu Pollution Control Board has also developed various online web applications such as Online Consent Management and Monitoring System (OCMMS), Online Grievance Petition Redressal System (OLGPRS), Online Legal Case Management and Monitoring System (OLMMS), Online Hazardous Waste Manifest Application, Online Biomedical Waste Management system and Employee payroll system for staff, etc. The other online web applications viz., Integrated Lab Management, Waste Management Cell and Environmental Monitoring Studio are in pipeline.

2. Multiple online web applications have been hosted in Tamil Nadu Pollution Control Board servers (production server and database server) installed at Tamil Nadu State Data Centre (TNSDC), Chennai. A Centre for Accessing Real Time Air Quality Information (CARE AIR) with physical servers is installed at Tamil Nadu Pollution Control Board headquarters on 24 x 7 basis to monitor emissions emitted by the large/medium scale industries, Common Effluent Treatment Plants effluent discharge quality, water bodies quality and major cities Ambient Air Quality.

...2...

3. Tamil Nadu Pollution Control Board provides IT infrastructure facilities such as computers/Laptops, printers, internet lease line, Video Conferencing System, UPS etc and support/solution to all Regional Office District Offices and Environmental Labs for enhancing work efficiency.

4. Tamil Nadu Pollution Control Board needs a professional qualified IT team to handle the systems highlighted above in an integrated fashion. In order to bring the entire Information Technology activities under one umbrella, an integrated IT wing infrastructure is need of hour. This would facilitate in the monitoring not only the above mentioned activities but also in future software development, etc., The dedicated IT wing will also help Regional Offices, District Offices and Environmental Labs, etc., The wing will be able to analyse data sources and put consolidated reports for better decision making. The cell would help providing correct information to people and other stakeholders.

5. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

6. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall form an Information Technology Wing for TNP with the following staff pattern as detailed below :-

Sl No	Name of the post & Scale of pay	No of Posts
1.	Date Entry Operators Rs.19500 - 62000	10
2.	Programmers Rs.37700 - 119500	5
3.	System Analysts Rs.56100 - 177500	2
4.	Senior Systems Manager Rs.59300 - 187700	1
5.	Joint Chief Environmental Engineer (IT) Rs.123100 - 215900	1
6.	Chief Environmental Engineer (IT) Rs.125200 - 219800	1



ABSTRACT

Environment, Climate Change and Forest Department – Announcement for the year 2021-2022 - Modernization of Tamil Nadu Pollution Control Board - Formation of Information Technology Wing for Tamil Nadu Pollution Control Board – Orders – Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.) No.108

Dated: 16.11.2021

பிலவ, ஐப்பசி-30

திருவள்ளூர் ஆண்டு - 2052

Read:

1. Announcement made by the Hon'ble Minister for Environment, Climate Change & Youth Welfare and Sports Development Department during the Budget session 2021-2022.
2. From the Tamil Nadu Pollution Control Board, Chennai-32 Letter No.TNPCB/P&D/10544/2021, dated 24.09.2021 and 22.10.2021.

ORDER:

Tamil Nadu Pollution Control Board has computerized its various activities as per the e-governance policy of the Government of Tamil Nadu in order to maintain transparency in administration. Tamil Nadu Pollution Control Board has also developed various online web applications such as Online Consent Management and Monitoring System (OCMMS), Online Grievance Petition Redressal System (OLGPRS), Online Legal Case Management and Monitoring System (OLMMS), Online Hazardous Waste Manifest Application, Online Biomedical Waste Management system and Employee payroll system for staff, etc. The other online web applications viz., Integrated Lab Management, Waste Management Cell and Environmental Monitoring Studio are in pipeline.

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...2...

3. Tamil Nadu Pollution Control Board provides IT infrastructure facilities such as computers/Laptops, printers, internet lease line, Video Conferencing System, UPS etc and support/solution to all Regional Offices, District Offices and Environmental Labs for enhancing work efficiency.

4. Tamil Nadu Pollution Control Board needs a professionally qualified IT team to handle the systems highlighted above in an integrated fashion. In order to bring the entire Information Technology activities under one umbrella, an integrated IT wing infrastructure is need of the hour. This would facilitate in the monitoring not only the above mentioned activities but also in future software development, etc., The dedicated IT wing will also help Regional Offices, District Offices and Environmental Labs, etc., The wing will be able to analyse data sources and put up consolidated reports for better decision making. The cell would help in providing correct information to people and other stakeholders.

5. In the Budget Session 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 3rd September 2021 that modernization activities will be carried out in Tamil Nadu Pollution Control Board at a total cost of Rs.32 crores.

6. In accordance with the said Announcement, Tamil Nadu Pollution Control Board, shall form an Information Technology Wing for TNPCB from the Tamil Nadu Pollution Control Board's Funds with the following staff pattern as detailed below :-

SI No	Name of the post & Scale of pay	No of Posts
1.	Date Entry Operators Rs.19500 - 62000	10
2.	Programmers Rs.37700 - 119500	5
3.	System Analysts Rs.56100 - 177500	2
4.	Senior Systems Manager Rs.59300 - 187700	1
5.	Joint Chief Environmental Engineer (IT) Rs.123100 - 215900	1
6.	Chief Environmental Engineer (IT) Rs.125200 - 219800	1

7. The Government accords sanction for formation of new Information Technology Wing for Tamil Nadu Pollution Control Board at a total cost of Rs.8,50,00,000/- (Rupees Eight Crore and Fifty Lakhs only) from the Tamil Nadu Pollution Control Board's funds, by utilizing the services of Tamil Nadu Pollution Control Board Staff and outsourcing the required staff until the ban order on creation of new posts is lifted :-

S.No.	Details	Amount required Rs. (in crore)
1.	Estimated cost for formation of Information Technology wing (Recurring and non-recurring expenses)	1.55
2.	Procurement of land from SIPCOT and construction of building with required amenities for the proposed Information Technology wing	6.95
TOTAL		8.50

8. This proposal shall be placed in the Tamil Nadu Pollution Control Board's Board of Director's meeting for taking a view about the need for Government Orders if needed.

9. This order issues with the concurrence of Finance Department vide its U.O.No.3715/FS/P, dated 29.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board,
Chennai - 32.

The Member Secretary (in-charge),
Tamil Nadu Pollution Control Board, Chennai - 32.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.

The Special/Senior Personal Assistant to the
Hon'ble Minister (Environment, Climate Change and
Youth Welfare and Sports Development),
Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate
Change),

Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.

Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.

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MS. B. 16/11/2014
SECTION OFFICER
B. S. 16/11/2014

(31)

2021-2022 (4)



ABSTRACT

Environment, Climate Change — Announcement for the year 2021-2022 - Implementation of the “People’s Campaign against throwaway Plastics” - Orders — Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.)No.116

Dated: 27.11.2021

பிலவ, கார்த்திகை-11

திருவள்ளூர் ஆண்டு -2052

Read:

1. G.O.(Ms) No 84, Environment and Forests (EC.2) Department, dated: 25.06.2018.
2. Announcement made by the Hon'ble Minister for Environment, Climate Change and Youth Welfare and Sports Development Department during the Budget Session 2021-22.
3. From the Member Secretary, Tamil Nadu Pollution Control Board Letter No.T1/TNPCB/F.020132/Plastic Announcement/2021, Dated: 21.09.2021.

ORDER:

The world is facing a crisis owing to pollution from plastics. Single use plastics account for 40% of the plastics produced globally and they have brought in a culture of 'use and throw' that has become part of daily lives. These plastics are used for a very short time and stay in the environment for thousands of years. Inefficient systems of managing the discarded plastic has further complicated the issue leading to a global crisis as plastics enter soils, rivers and oceans. A significant amount of plastic is burnt causing serious emission problems. Disposable plastic also breaks down as micro plastics and are reported from all corners of the planet.

2. The cost to biodiversity from plastic pollution is very high and every year countless animals are killed and habitats polluted because of plastics. Media reports and images on sea birds, fishes, turtles and marine animals killed due to plastic in their stomachs has made news across the world. Plastics find themselves into the oceans from land and are carried by the rivers. Once they have reached the ocean they are carried to far places by the currents. Plastics enter the diets of several terrestrial mammals especially large herbivores leading to their death.

...2...

3. According to the International Union for Conservation of Nature (IUCN), at least 14 million tons of plastic globally ends up in the oceans every year. The unprecedented level of plastic pollution has captured the global attention and the call for a global treaty on plastics to be taken up by the United Nations is gathering momentum.

4. As per the information from the Central Pollution Control Board, India generated over 34,69,780 tonnes of plastic waste in 2019-2020. In Tamil Nadu alone, the estimated plastic waste generation was approximately 4,31,472 tonnes in 2019-2020 (Annual Report - Municipal Administration and Water Supply Department submitted to Tamil Nadu Pollution Control Board).

5. The Government on 25.06.2018 had notified the ban on manufacture, storage, supply, transport, sale or distribution of one time use and throwaway plastics. Single-use plastics (SUP) such as plastic sheets used for food wrapping, spreading on dining table, plastic plates, plastic coated teacups, plastic tumbler water pouches, packets, plastic straw, plastic carry bag, plastic flags irrespective of thickness. The said ban was brought into effect from 01.01.2019. The Government also constituted a State level Steering Committee to monitor the overall implementation of the ban.

6. The Government of Tamil Nadu is committed to eliminating throwaway plastic and poised to take bold steps to tackle this imminent crisis of plastic pollution with the participation of people from all walks of life.

7. During the Budget session 2021-2022, the Government of Tamil Nadu has made an announcement on the floor of the Assembly on 03.09.2021, calling for the implementation of the "People's Campaign against throwaway plastics" through Tamil Nadu Pollution Control Board. This will be undertaken by launching a people's movement in each District inviting stakeholders from various sectors like Traders Associations, Social Clubs, Merchants Association, Citizen Bodies and Leaders from Local bodies. This will be followed up by strict enforcement with the support and guidance of District Collectors.

8. In order to fight Plastic pollution and eliminate single use throwaway plastic, Government will adopt the following 4 strategies.

- Support people's movement against plastic through communication that is impactful and innovative.
- Design a framework for effective monitoring and reporting on implementation of the plastic ban across the state.
- Coordinate and interface with stakeholders to design and popularize sustainable eco- friendly alternatives.
- Work with Industry, Micro, Small and Medium Enterprises and other stakeholders to create a road map for large scale production of eco-friendly alternatives to plastic packaging through workshops, seminars and knowledge sharing.

9. An Indo-German Bilateral Technical Cooperation project titled "Circular Economy Solutions preventing Marine Litter in Ecosystems" with the support of German Government Agency viz GIZ and the Ministry of Environment, Forest, and Climate Change (MoEFCC), Government of India shall be implemented in Tamil Nadu. The Project will support the Department of Environment, Climate Change and Forest, Government of Tamil Nadu in implementing various measures towards plastic waste management. The project aims at demonstrating technological solutions in riverine and marine ecosystems to close cycles of marine litter. It will support effective management of marine litter in selected hotspots within an ecosystem and will support implementation of a framework for Extended Producer Responsibility (EPR) in selected hotspots at city level replicable at State level. The project will jointly support the campaign launch and its follow up activities.

10. Following is the roadmap for single use plastic ban in Tamil Nadu :-

- ❖ **A State campaign titled "Meendum Manjappai"** - a call for a back to basics and into the future with traditional nature based solutions will be the starting point.
- ❖ The ubiquitous yellow bag or 'Manjappai' is integral to Tamil Nadu's culture, serving as a humble grocery bag to one in which return gifts are presented to guests at weddings. People carry a love for the traditional yellow cloth bag, which is affordable, easily available, user-friendly and reusable for a longer duration. In recent times disposable plastic bags have entered in a big way and especially during the pandemic times it has become the norm. It is time to halt the extensive use of disposable plastics before it chokes our storm drains, pollutes our soils and rivers eventually finding its way into the ocean. Local nature based solutions like the 'Manjappai' can be brought back through a people's campaign.
- ❖ The **"Meendum Manjappai" campaign** will be launched as the revival of the eco-friendly tradition in the fight against throwaway plastic bags and create consciousness among public to get back to cloth bags. The material being familiar among public will promote easy reach to the minds and hearts of people and connect easily with people across generations.

11. In the process of creating awareness among citizens and revive a traditional sustainable practice, campaign "Meendum Manjappai" will be launched by Tamil Nadu Pollution Control Board supported by GIZ with a series of activities that will be devised to promote people's participation. Some of the important activities shall be as below:-

- 1) Agencies engaged in **eco-friendly packaging materials** will be identified. Viable business plans and interface with corporates and commercial establishments will be developed to promote business to business opportunities, certification and product design.

- 2) **Start-ups and innovators** in the field will be identified to participate and promote entrepreneurship. Follow up events like workshops and awareness events will be held to identify and promote such more innovation and entrepreneurs. More such support systems will be identified at Districts for wider promotion among public to maximize impact in both urban and rural communities.
- 3) Showcase the promotion of cloth carry bags through **social, media outreach** using Twitter, Facebook and LinkedIn, etc. Content will be prepared for maximum outreach.
- 4) Engagement and Effective communication with state-wide stakeholders
- 5) Regular planning and review meetings to monitor the implementation of the ban.
- 6) Interaction with Districts Collectors, Corporations and Municipal Commissioners to enforce the ban.

12. The State proposes to focus on plans based on the following areas of intervention for successful implementation of the People's campaign on onetime use and throwaway plastics:

- Regular meetings by the State level Steering Committee to support the implementation of Plastic ban notification issued by Government of Tamil Nadu and Plastic Waste Management (Amendment) Rules 2021.
- Formation of **State level Task force** and **District level Task forces**.
- Setting up of a **Project Management Unit (PMU)** at Chennai to steer the activities of the project.
- Koyambedu market, Asia's largest Fruits, Vegetables and Flower Market will be taken up as a pilot to make it free from single use throwaway plastic. Tamil Nadu Pollution Control Board shall steer the project jointly with Greater Chennai Corporation.
- **Extended Producers Responsibility** initiatives shall be monitored closely.
- Devising and implementation of a **Green Protocol** to enable significant reduction of waste including plastic waste that are banned in the State Department buildings/offices.
- Measures related to **Marine debris and prevention of ghost gears and nets** (fishing gears that are lost/abandoned/discarded at sea or harbors or beaches responsible for trapping and killing a significant number of marine animals) will be taken up to reduce marine plastic debris. Activities such as social awareness among fishermen community to generate awareness and engage with related initiatives will be devised.

- The Campaign will involve young people to be leaders in their local communities to fight the disposable plastic pollution.
- The Campaign will engage with the Schools/Colleges, Bharat Scouts and Guides, eco-clubs, NSS (National Service Scheme), NGC (National Green Corps) Schools and NGC Co-ordinators. Hackathons and various other competitions shall be organized with young people to involve in the campaign. Harnessing the energy and brilliance of youth will be the corner stone of this campaign.

13. The Government accords Administrative approval for the modalities mentioned above towards implementation of the "People's Campaign against throwaway Plastics". Tamil Nadu Pollution Control Board shall fund the entire initiative.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director of Environment,
Chennai-15.
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Additional Chief Secretary to Government,
Municipal Administration & Water Supply Department,
Secretariat, Chennai-9.
The Additional Chief Secretary to Government,
Animal Husbandry Dairying Fisheries and
Fisherman Welfare Department, Secretariat, Chennai-9.
The Additional Chief Secretary to Government,
Industries Department, Secretariat, Chennai-9.
The Principal Secretary to Government,
Rural Development & Panchayat Raj Department,
Secretariat, Chennai-9.
The Principal Secretary to Government,
School Education Department,
Secretariat, Chennai-9.
The Principal Secretary to Government,
Micro, Small and Medium Enterprises Department,
Secretariat, Chennai-9.
The Principal Secretary/Commissioner,
Greater Chennai Corporation, Chennai – 600 003.

Commissioner of Industries and Commerce, Chennai-32.

All District Collectors.

Special Officers / Commissioners of All Municipal Corporations.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai -9.

The Special/Senior Personal Assistant to the

Hon'ble Minister for Environment, Climate Change and

Youth Welfare and Sports Development,

Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,

Finance Department, Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,

Environment, Climate Change and Forest Department,

Secretariat, Chennai - 9.

The Private Secretary to Special Secretary (Environment, Climate Change),

Environment, Climate Change and Forest Department,

Secretariat, Chennai - 9.

Environment, Climate Change & Forest (FR.7/EC.1/ EC.3) Department,

Secretariat, Chennai -9.

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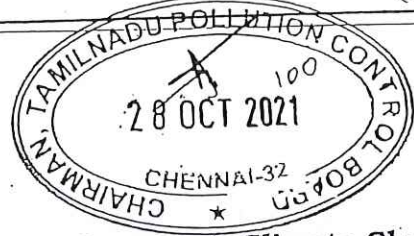
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N.B. 27.11.2021

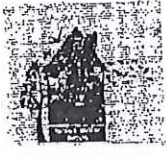
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Environment, Climate Change and Forest (EC.2) Department,
Secretariat, Chennai - 600 009.
Phone: 044-25665508
E-mail : forsec@tn.gov.in s

Letter (D) No.155/EC.2/2021, dated:25.10.2021

From
Tmt. Supriya Sahu, I.A.S.,
Principal Secretary to Government.

To
The Chairman,
Tamil Nadu Pollution Control Board,
Chennai -32.

Sir,

Sub : Environment, Climate Change and Forests Department - TNPCB - Announcement made on the floor of Tamil Nadu Legislative Assembly on 03.09.2021 on Establishment of Green park in Thousand Lights legislative constituency at a cost of Rs.2 crores during the financial year 2021-2022-Regarding.

Js
2/11/2021

Ref : From the Tamil Nadu Pollution Control Board, Guindy, Chennai-32 Letter No.TNPCB/P&D/10544/2021, dated 01.10.2021.

P43 100

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In the Budget Speech 2021-2022, the Government of Tamil Nadu has made an Announcement on the floor of Tamil Nadu Legislative Assembly on 03.09.2021 to establish a Green park at Thousand Lights, Chennai at a cost of Rs.2 crores.

2. The Tamil Nadu Pollution Control Board (TNPCB) has sent the necessary proposal to implement the above Announcement and requested the Government to issue necessary orders for Establishment of Green park at Thousand Lights, Chennai, with a cost of Rs.2 crores by Tamil Nadu Pollution Control Board.

3. The Government after careful examination have decided to accept the proposal of the Tamil Nadu Pollution Control Board for Establishment of a Green Park at Thousand Lights, Chennai.

(P.T.O)

4. This order issues with the concurrence of Finance Department vide its U.O.No.3427/FS/P/2021, dated 21.10.2021.

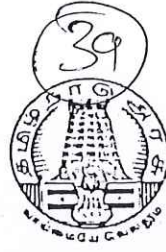
Yours faithfully,

N.B. 26-10-2021

for Principal Secretary to Government

Copy to:-

- The Private Secretary to Secretary IV to Hon'ble Chief Minister, Chennai-9.
- The Senior Personal Assistant to Hon'ble Minister (Environment, Climate Change and Youth Welfare and Sports Development) Chennai-9.
- The Private Secretary to Chief Secretary to Government, Chennai-9.
- The Private Secretary to Principal Secretary to Government, Environment, Climate Change and Forest Department, Chennai-9.
- The Private Secretary to Special Secretary (Environment, Climate Change), Environment, Climate Change and Forest Department, Chennai-9.
- The Private Secretary to the Additional Chief Secretary to Government, Finance Department, Chennai-9.
- The Finance (AHD&F) Department, Chennai-9.
- Environment and Forests (FR.7/EC.1) Department, Secretariat, Chennai -9 .
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2021-2022 61

ABSTRACT

Environment, Climate Change and Forest Department— Budget Speech 2021-2022—"Setting up of the Integrated Environmental Monitoring Studio with Continuous Ambient Air Quality Monitoring Stations (CAAQMS)" by Tamil Nadu Pollution Control Board — Orders — Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC2) DEPARTMENT

G.O.(Ms.)No.115

Dated: 27.11.2021

பிலவ, கார்த்திகை-11

திருவள்ளூர் ஆண்டு -2052

Read:

1. From the Member Secretary (in-charge), Tamil Nadu Pollution Control Board Letter No. TNPCB/DD(Labs)I/018848/2021, dated: 01.10.2021 and e-mail dated: 22.10.2021.
2. G.O.(Ms).No.100, Environment, Climate Change and Forest (EC.1) Department, Dated 03.11.2021
3. G.O.(Ms).No.108, Environment, Climate Change and Forest (EC2) Department, Dated 16.11.2021.

ORDER:

Air pollution is the greatest environmental threat to public health globally. Clean air saves lives, and also contributes to economic prosperity by reducing health care costs and improving overall well being of people.

2. Robust air quality monitoring helps in understanding and assessing the level of pollution in relation to the ambient air quality standards. Monitoring of air quality is also essential to guard against extreme events and plan better standards.

3. The ambient air quality in Tamil Nadu is monitored by the Tamil Nadu Pollution Control Board. A total of 52 Air Quality Monitoring Stations (AQMS) are being operated across the State of Tamil Nadu in 38 districts. These stations collect the data about 8 pollutants and provide comprehensive information about the air quality.

...2...

4. Pollutants such as Carbon Monoxide (CO), Particulate matter (PM 10 and PM 2.5), Nitrous Oxide (NOX), sulphur dioxides (SO2) are manually monitored at 52 stations under the National Air Monitoring Programme (NAMP).

5. The Government of India has launched the National Air Quality Index (AQI) in 2014, a tool for effective dissemination of air quality information to people. The Ministry of Environment, Forest and Climate Change, Government of India describes the Air Quality Index (AQI) as 'One Number - One Colour-One Description' for easy understanding of people within their vicinity. The main objective of the AQI is to inform and caution the public about the risk of exposure to daily pollution levels. As per Indian AQI, primarily the health-related index is divided into six AQI categories, namely Good, Satisfactory, Moderately polluted, Poor, Very Poor, and Severe.

6. It is essential to strengthen air quality monitoring network encompassing all urban, suburban and industrial areas in the State of Tamil Nadu. Currently, Air Quality Index is reported with a lag of time which is woefully inadequate as the air quality standards can change quickly within a short time span. It is therefore essential to put in place Continuous Ambient Air Quality Monitoring Stations (CAAQMS) to report AQI on real-time basis. Real time monitoring results will help in instantly calculating AQI which in turn would enable Tamil Nadu Pollution Control Board to issue health Advisories. This would also help in finding the source of pollution to help in taking measures to reduce and control the same. Tamil Nadu Pollution Control Board currently has 34 Continuous Ambient Air Quality Monitoring Stations (CAAQMS) as given in the Table A. A mobile monitoring station is also operating in the State. These stations are being operated continuously 24/7 on all days. The monitored parameters are posted on Tamil Nadu Pollution Control Board website as AQI for public viewing.

Table-A

S.No.	District Name	District Headquarters	No.of stations
1.	Ariyalur	Ariyalur	1
2.	Chengalpet	Chengalpet	1
3.	Chennai	Chennai	4
4.	Coimbatore	Coimbatore	2
5.	Cuddalore	Cuddalore	2
6.	Dindigul	Dindigul	1
7.	Erode	Erode	1
8.	Kancheepuram	Kancheepuram	1
9.	Karur	Karur	1
10.	Krishnagiri	Krishnagiri	1
11.	Madurai	Madurai	1
12.	Nagapattinam	Nagapattinam	1

13.	Namakkal	Namakkal	1
14.	Pudukottai	Pudukottai	1
15.	Ramanathapuram	Ramanathapuram	1
16.	Ranipet	Ranipet	1
17.	Salem	Salem	1
18.	Thanjavur	Thanjavur	1
19.	Thiruvallur	Thiruvallur	3
20.	Tuticorin	Tuticorin	1
21.	Tiruchirapalli	Tiruchirapalli	2
22.	Tirunelveli	Tirunelveli	1
23.	Tiruppur	Tiruppur	1
24.	The Nilgiris	Udagamandalam	1
25.	Vellore	Vellore	1
26.	Virudhunagar	Virudhunagar	1
TOTAL			34

7. To strengthen the real-time monitoring and to provide a comprehensive real time picture of the air quality in the State, Government has decided to set up 25 additional Continuous Ambient Air Quality Monitoring Stations (CAAQMS) at district headquarters and major cities which have a population of one lakh and above.

8. During the Budget Session 2021-2022, the Hon'ble Minister for Finance & Human Resources Management Department among other things has made the following Announcement:-

"The Tamil Nadu Pollution Control Board will establish Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in all district headquarters and in towns with a population of more than one lakh. India's first integrated Environment Monitoring Studio will be established for forecast of air quality on a real time basis with an early warning system".

9. In accordance with the above announcement, Government has decided to set up State of the Art Continuous Ambient Air Quality Monitoring Stations (CAAQMS) connected to a State of the Art Integrated Environment Monitoring Studio.

10. The Environmental Monitoring Studio shall provide information on real time monitoring of the ambient air quality to regulatory bodies to take immediate preventive and corrective measures. The data will also be brought in the public domain to alert people about air pollution standards.

The data generated shall help various stake holders to take action for abatement of pollution. The Studio will integrate various modules on Air Quality, Water Quality, Solid Waste Management and On-line tracking of waste movement in the State of Tamil Nadu. The Studio will have a Dash Board of various other on-line modules operated by Tamil Nadu Pollution Control Board.

The Environmental Monitoring Studio will consist of a Central Command Centre for visual depiction of the data from the following modules:

- a) Tracking of Hazardous Waste Movement
- b) Tracking of Bio-Medical Waste Movement
- c) Tracking of E-Waste Movement
- d) Care Air Centre – Continuous Emission Monitoring System and Continuous Ambient Air Quality Monitoring System (Existing stations and proposed stations)
- e) Water Quality Watch – Functioning and evaluation of Individual Effluent Treatment Plants of 17 category industries and other critically polluting industries, Sewage Treatment Plants of Local bodies, Common Effluent Treatment Plants and River body Monitoring.
- f) On-line Consent Management and Monitoring System
- g) On-line Grievance Petition and Redressal System
- h) On-line Legal Cases Management and Monitoring System
- i) Web Based Geo-Spatial Service
- j) Integrated Lab Module

11. Forecast of air quality on a real time basis with an early warning system will be established as one of the modules of the Integrated Environmental Monitoring Studio.

12. The project shall enable forecasting of Air Quality standards with an early warning system to ensure safe air quality for the people in Tamil Nadu. The proposed system will also focus on selective action in the non-attainment areas.

13. The total expenditure for establishment of 28 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in towns with population of more than one lakh, and for setting up a State of the Art Integrated Environmental Monitoring Studio for forecasting Air quality on a Real Time basis with an early warning systems will be approximately Rs.64 crores.

14. The Government accords administrative sanction for Rs.64 crores to establish a State of the Art Integrated Environmental Monitoring Studio by Tamil Nadu Pollution Control Board with 28 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS). The expenditure towards setting up of the Integrated Environmental Monitoring Studio and establish of 28 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) will be met from the funds of Tamil Nadu Pollution Control Board. The Tamil Nadu Pollution Control Board shall set up 17 Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in phase I the following places in Tamil Nadu as given in Table B :-

Table-B

S.No.	District Name	Proposed locations of Continuous Ambient Air Quality Monitoring Stations	No.of stations
1.	Dharmapuri	Dharmapuri	1
2.	Kallakurichi	Kallakurichi	1
3.	Mayiladuthurai	Mayiladuthurai	1
4.	Kanniyakumari	Nagercoil	1
5.	Perambalur	Perambalur	1
6.	Sivagangai	Sivagangai	1
7.	Tenkasi	Tenkasi	1
8.	Theni	Theni	1
9.	Tiruvarur	Tiruvarur	1
10.	Tirupathur	Tirupathur	1
11.	Tiruvannamalai	Tiruvannamalai	1
12.	Villupuram	Villupuram	1
13.	Tiruvallur	Avadi	1
14.	Chengalpet	Tambaram	1
15.	Thanjavur	Kumbakonam	1
16.	Erode	Erode	1
17.	Kancheepuram	Kancheepuram	1
TOTAL			17

15. Tamil Nadu Pollution Control Board shall follow the procedures laid down in Tamil Nadu Transparency in Tenders Act, 1998 which is in force while establishing the Continuous Ambient Air Quality Monitoring Stations. No change of places be allowed without Government Order. Real time data shall be published on the Tamil Nadu Pollution Control Board website for public viewing.

16. This order issues with the concurrence of Finance Department vide its U.O.No.3620/Fin(AHD&F)/2021, Dated 29.10.2021.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chairman,
Tamil Nadu Pollution Control Board,
Chennai - 32.

The Director of Environment, Chennai-15.

Copy to:-

The Private Secretary IV to Chief Minister, Secretariat, Chennai-9.

The Special Personal Assistant to Chief Minister,

Hon'ble Chief Minister's Office,
Secretariat, Chennai-9.

The Special/Senior Personal Assistant to the
Hon'ble Minister for Environment, Climate Change and
Youth Welfare and Sports Development,
Secretariat, Chennai - 9.

The Private Secretary to Principal Secretary to Government,
Finance Department, Chennai-9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department,
Chennai-9.

Environment, Climate Change & Forest (FR.7/EC.1) Department,
Secretariat, Chennai -9.

Finance Department, Secretariat, Chennai -9.

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N.S. 27.11.2021
SECTION OFFICER



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2021 - 2022 (8) 11

ABSTRACT

Environment, Climate Change and Forests Department— Budget Speech 2021-22- “Setting up of Continuous Ambient Air Quality Monitoring Stations (CAAQMS)” in 8 places - Phase II - Orders — Issued.

ENVIRONMENT, CLIMATE CHANGE AND FOREST (EC.2) DEPARTMENT

G.O.(Ms).No.86

Dated: 02.05.2022

சுபகிருது, சித்திரை - 19,
திருவள்ளூர் ஆண்டு - 2053

Read:

1. G.O (Ms.) No.115, Environment, Climate Change and Forest (EC.2) Department, Dated 27.11.2021.
2. From the Tamil Nadu Pollution Control Board Letter No.TNPCB/Labs /CAC/018901/2021/01, Dated 23.12.2021.

ORDER:

During the Budget Speech 2021-2022, the Hon'ble Minister for Finance & Human Resources Management among other things has made the following in respect of this Department:-

“The Tamil Nadu Pollution Control Board will establish Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in all district headquarters and in towns with a population of more than one lakh. India's first integrated Environment Monitoring Studio will be established for forecast of air quality on a real time basis with an early warning system.”

2. In Government Order first read above, the Government accorded sanction for Rs.64.00 crore for establishment of a State of the Art Integrated Environmental Monitoring Studio by Tamil Nadu Pollution Control Board and 28 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) from the Board Fund.

3. Accordingly, orders issued for setting up of the 17 Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Phase-I by Tamil Nadu Pollution Control Board.

4. In the letter second read above, the Chairman, Tamil Nadu Pollution Control Board has sent a proposal for sanction of additional

(..2..)

eight number of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) are required to be established at the following left out locations i.e., three district headquarters and five towns with population more than one lakh and he has therefore requested the Government to include the establishment of 8 Continuous Ambient Air Quality Monitoring Stations (CAAQMS).

5. In continuation to the Government Order 1st read above, the Government accord sanction for the establishment of eight Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Phase-II in three district headquarters and five towns with population more than one lakh as annexed with this order.

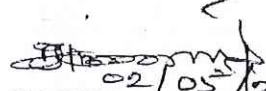
6. This order issues with the concurrence of Finance Department vide its U.O.No.8926/Fin(ECC&F)/2022, dated 05.04.2022.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board, Chennai – 32.
The Director, Department of Environment & Climate Change, Chennai-15.
Copy to:-
The Private Secretary to Secretary-IV to Hon'ble Chief Minister,
Secretariat, Chennai-9.
The Special Personal Assistant to Chief Minister,
Hon'ble Chief Minister's Office,
Secretariat, Chennai-9.
The Special/Senior Personal Assistant to the Hon'ble Minister for Environment,
Climate Change and Youth Welfare and Sports Development, Chennai – 9.
The Private Secretary to Additional Chief Secretary to Government,
Finance Department, Chennai-9.
The Private Secretary to Additional Chief Secretary to Government,
Environment, Climate Change and Forest Department, Chennai-9.
The Private Secretary to Special Secretary (Environment, Climate Change),
Environment, Climate Change and Forest Department, Chennai-9.
Finance (E,CC&F)Department, Chennai-9.
Environment, Climate Change and Forest (FR.7 and EC.1) Department,
Secretariat, Chennai -9.
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02/05/2022
SECTION OFFICER

ANNEXURE

to G.O.(Ms) No.86, Environment, Climate Change and Forest (EC.2)
Department, Dated 02.05.2022)

A. Three District Head Quarters in which CAAQM stations as given below:-

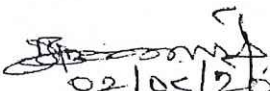
SI. No.	Name of the District	District head Quarters	Population (Census 2011)	Sources of Pollution	Number of stations Proposed
1.	Chengalpattu	Chengalpattu	25,56,244	Vehicular & industrial	1
2.	Thiruvallur	Thiruvallur	37,28,104	Vehicular & industrial	1
3.	Krishnagiri	Krishnagiri	18,83,731	Vehicular & industrial	1
TOTAL					3

B. Five towns with population more than 1 Lakh as follows:-

SI. No	Name of the District	Name of the Town	Population (Census 2011)	Sources of Pollution	Number of stations Proposed
1.	Tirupattur	Ambur	1,13,856	Vehicular & industrial	1
2.	Cuddalore	Neyveli	1,05,687	Vehicular & industrial	1
3.	Chengalpattu	Pallavaram	4,78,134	Vehicular & industrial	1
4.	Sivagangai	Karaikudi	1,06,793	Vehicular & industrial	1
5.	Virudhunagar	Rajapalayam	1,30,119	Vehicular & industrial	1
TOTAL					5

SUPRIYA SAHU
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

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02/05/2022
SECTION OFFICER

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ABSTRACT

Environment, Climate Change and Forests Department – Environment & Climate Change - Government Announcement for the year 2021-2022 – Establishment of Permanent Water Quality Monitoring Stations along major rivers in phased manner over the next 3 years and the online monitoring of sewage treatment plants on a real time basis by the Tamil Nadu Pollution Control Board – Administrative approval for first phase – Orders issued.

Environment, Climate Change and Forests (EC-1) Department

G.O.(Ms).No.100

Dated: 03.11.2021

திருவள்ளூர் ஆண்டு-2052

பிலவ வருடம், ஐப்பசி - 17

Read:

1. Announcement made during the Budget Speech on the floor of the Assembly on 13.08.2021.
2. Tamil Nadu Pollution Control Board, Letter No. TNPCB/DD(L) II/019287/ 2021, Dated 01.10.2021.

ORDER:

Online Real Time Water Quality Monitoring Stations have been set up by the Tamil Nadu Pollution Control Board (TNPCB) at fourteen locations in Tamil Nadu along major rivers viz., Cauvery, Bhavani, Noyyal, Thamirabarani and Kalingarayan Canals.

2. In the Budget Speech 2021-2022, the Government has made an Announcement on the floor of the Assembly on 13th August 2021 that as part of the Tamil Nadu River Conservation Project, the Tamil Nadu Pollution Control Board (TNPCB) will establish Permanent Water Quality Monitoring stations along the major rivers flowing through major cities and industrial clusters, in a phased manner over the next three years. Alongside, all Sewage Treatment Plants will be monitored online on a real time basis to ensure that they achieve the desired quality parameters and do not pollute water bodies.

3. In accordance with the above Budget Announcement the Tamil Nadu Pollution Control Board has proposed to accord administrative sanction for Rs.11.55 crores (tentative) from its own funds.

4. The Government accord administrative approval to restore and re-establish eight Real Time Water Quality Monitoring Stations out of fourteen stations which were washed away due to heavy torrential rain in the first Phase at a cost of Rs.1.45 crores. The Government also accord administrative sanction to

(p.t.o)

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establish two mobile Real Time Water Quality Monitoring Stations to monitor bathing water quality parameters as per Central Pollution Control Board norms at a cost of Rs.2.00 crore from Tamil Nadu Pollution Control Board's fund.

5. The Tamil Nadu Pollution Control Board shall revise the second and third year cost proposal based on the current situation and the requirement. The Government also accord administrative sanction to Tamil Nadu Pollution Control Board to apply for allocation of land (5 grounds) from Public Works Department or District Collector based on norms. Funds for the same shall be met out from the Tamil Nadu Pollution Control Board.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU
PRINCIPAL SECRETARY TO GOVERNMENT

To:-

The Chairman and Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai-32.

Copy to:-

The Private Secretary to Secretary IV to Hon'ble Chief Minister,
Chennai-9.

The Private Secretary to Chief Secretary to Government,
Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Environment-Climate Change
& Youth Welfare & Sports Development), Chennai-9.

The Private Secretary to Principal Secretary to Government,
Environment, Climate Change & Forests Department,
Chennai-9.

The Private Secretary to Special Secretary (Environment, Climate Change),
Chennai-9.

Finance(AHD&F) Department,
Chennai-9.

The Planning Development and Special Initiatives Department, Chennai-9.
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3/11/2021

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