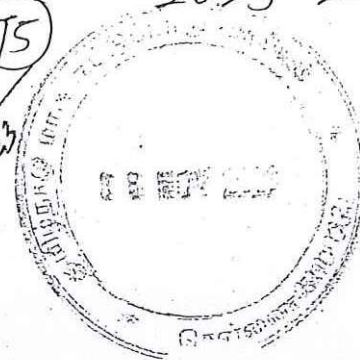




ABSTRACT



Environment, Climate Change - Tamil Nadu Pollution Control Board - Up-gradation facilities of Microbiological Analysis Wing for Advanced Environmental Laboratories of Tamil Nadu Pollution Control Board at Chennai, Salem, Tirunelveli & Madurai and the formation of Microbiology Wing at Advanced Environmental Laboratory, Trichy under phase-I - Approval accorded - Orders - Issued.

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

G.O.(Ms).No.159



Dated: 06.11.2023

சோபகிருது - ஐப்பசி -20

திருவள்ளூர் ஆண்டு -2054

Read:

1. From the Chairperson, Tamil Nadu Pollution Control Board, Chennai letter No. TNPCB/P&D/9162/2023, dated 19.07.2023.
2. From the Chairperson, Tamil Nadu Pollution Control Board, Chennai, letter No. TNPCB/DD(Labs)/894-1/2023, dated 14.09.2023.

ORDER:

Government had made the following announcement on the floor of Tamil Nadu Assembly in 2023-2024:-

"In order to upgrade the facility of microbiological analysis in rivers, water bodies and sewage in Tamil Nadu, microbiological testing equipments/instruments will be procured and installed in the Advanced Tamil Nadu Pollution Control Board laboratories at Chennai, Coimbatore, Cuddalore, Salem, Madurai, Trichy, Vellore and Tirunelveli at a total cost of Rs.4.0 crores during the financial year 2023-24"

2. In the letters first and second read above, the Chairperson, Tamil Nadu Pollution Control Board has sent a proposal and stated that Tamil Nadu Pollution Control Board has established two-tier Laboratory setup, as per the provisions of subsection (2) of Section 17 of the water (Prevention and Control of Pollution) Act, 1974 (Central act 6 of 1974) namely Advanced Environmental Laboratories (AEL) (P.T.O.)

at Chennai, Salem, Madurai, Coimbatore, Cuddalore, Vellore, Tirunelveli & Trichy and District Environmental Laboratories (DEL) at Ambattur, Dindigul, Hosur, Tiruppur, Manali, Tuticorin and Maraimalai Nagar and the newly established laboratories at Oragadam and Nagapattinam. Out of the Eight Advanced Environmental Laboratories in Tamil Nadu five AEL's namely Chennai, Cuddalore, Coimbatore, Salem and Madurai has obtained NABL Accreditation as per ISO/IEC 17025:2017 and also OHSAS ISO: 45001:2018.

3. The Chairperson, Tamil Nadu Pollution Control Board has further stated that at present the microbiology wings in Advanced Environmental Laboratories of Chennai, Salem, Tirunelveli and Madurai are analyzing E-coliform, Fecal Coliform and Total Coliform for routine surveillance of treated and untreated sewage, river, Lake, Coastal and drinking water samples etc. Advanced Environmental Laboratories, Chennai, Madurai, Salem, Tirunelveli and Trichy receive 250 to 300 micro-biological samples per month from river samples collected under National Water Monitoring Programme (NWMP) and National River Conservation Programme (NRCP). It is proposed to upgrade the facilities for testing the additional microbiological parameters Fecal Streptococcus, etc by procuring suitable equipments / instruments to the above 5 Advanced Environmental Laboratories.

Sl. No.	Description	Amount in lakhs (Rs)
1.	Non Recurring Expenditure	78.50
2.	Recurring Expenditure	93.00
	Total	171.50

4. The Chairperson, Tamil Nadu Pollution Control Board, Chennai has also stated that the establishment cost of up-gradation of facilities of Microbiological Analysis Wing for Advanced Environmental Laboratories of Tamil Nadu Pollution Control Board at Chennai, Salem, Tirunelveli & Madurai and the formation of Microbiology wing at Advanced Environmental Laboratory, Trichy, by procuring microbiological testing equipments/instruments will be at a total cost of Rs. 171.5 lakhs comprising of non-recurring cost Rs. 78.5 Lakhs and recurring cost Rs.93.0 Lakhs from the Board's fund.

5. The above proposal has been placed before the Board in its 290th meeting to accord administrative sanction for up-gradation facilities of Microbiological Analysis Wing for Advanced Environmental Laboratories of Tamil Nadu Pollution Control Board at Chennai, Salem, Tirunelveli & Madurai and the formation of Microbiology wing at Advanced Environmental Laboratory, Trichy under Phase-I

at a total cost of Rs. 171.5 lakhs from the Board's fund. The Board vide its Resolution No.290-4-8, dated 25.05.2023, has resolved to approve the administrative sanction of Rs.171.5 lakhs for the up-gradation of facilities of Microbiological Analysis Wing at 5 Advanced Environmental Laboratories under phase-I and to meet the expenditure from the Board's fund.

6. The Chairperson, Tamil Nadu Pollution Control Board has therefore proposed for up-gradation of facilities of Microbiological Analysis Wing for Advanced Environmental Laboratories of Tamil Nadu Pollution Control Board at Chennai, Salem, Tirunelveli and Madurai by procuring microbiological testing equipments / instruments and formation of Microbiology Wing at Advanced Environmental Laboratory, Trichy under phase-I at a total cost of Rs.171.5 lakhs (One crore seventy one lakh and fifty thousand only) from the Board's fund.

7. The Government after careful examination accept the proposal of the Chairperson, Tamil Nadu Pollution Control Board and accord administrative sanction for up-gradation of facilities of Microbiological Analysis Wing for Advanced Environmental Laboratories of Tamil Nadu Pollution Control Board at Chennai, Salem, Tirunelveli and Madurai by procuring microbiological testing equipments/instruments and formation of Microbiology Wing at Advanced Environmental Laboratory, Trichy under phase-I at a total cost of Rs.171.5 lakhs (One crore seventy one lakh and fifty thousand only) from the Board's fund.

(BY ORDER OF THE GOVERNOR)

SUPRIYA SAHU

ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Chairperson, Tamil Nadu Pollution Control Board, Chennai-32

✓ The Member Secretary, Tamil Nadu Pollution Control Board, Chennai-32

Copy to:

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

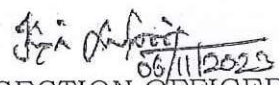
The Private Secretary to Additional Chief Secretary to Government, Environment, Climate Change and Forest Department, Chennai-9.

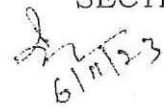
Finance (BPE) Department, Chennai-9.

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

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//FORWARDED / BY ORDER//


SECTION OFFICER


6/11/23