

**Proc No: TNPCB/OCMMS/20234/2024 Dated 10.04.2024**

**Sub :** TNPCB- Modernization of the Tamil Nadu Pollution Control Board – Formation, Functions & Activities of the Information Technology Wing - Orders issued- Reg.

- Ref:**
1. G.O(Ms) No.108 of Environment Climate Change and Forest(EC2) Department Dated: 16.11.2021.
  2. G.O(Ms) No.115 of Environment Climate Change and Forest(EC2) Department Dated: 27.11.2021.
  3. Boards Proc No TNPCB/Per/P1/9758/2024 Dated: 12.03.2024.

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The Government of Tamil Nadu, Environment, Climate Change and Forest Department, in reference 1<sup>st</sup> cited, has accorded the sanction for the formation of Information Technology Wing for the Tamil Nadu Pollution Control Board, headed by the Chief Environmental Engineer (IT) in order to integrate and execute the web based software applications such as Online Consent Management and Monitoring System (OCMMS), Online Grievance Petition Redressal System(OLGPRS), Online Legal Cases Management and Monitoring System (OLMMS), Online Hazardous Waste Manifest Application, Online Biomedical Waste Management System and Realtime data acquiring system on Air & Water quality management, including Centre for Assessing Real time Air Quality Information (CARE AIR Centre) and for providing online support to the regional and district level offices and laboratories of the Tamil Nadu Pollution Control Board.

In the reference 2<sup>nd</sup> cited above, the Environment, Climate Change and Forest Department, Government of Tamil Nadu has accorded permission for the setting up of State of Art Integrated Environment Monitoring Studio by the Tamil Nadu Pollution Control Board to integrate the various software modules on Air Quality, Water Quality, and online tracking of Hazardous Waste, Biomedical Waste & E-Waste for the visual depiction of data and monitoring through the Central Command Centre.

In consequent to the above orders of the Government, it is hereby informed that the Centre for Assessing Real time Air quality Information (CARE AIR Centre) & Water Quality Watch Centre operating from the year 2010, the team (OCMMS) executing the various web based online application software modules, Web based Geo-Spatial (GIS) applications in the corporate office and Computer Centre of the Board are merged and will function under the Information Technology Wing of the Tamil Nadu Pollution Control Board, Corporate office, Chennai-32, which will perform the following functions/activities.

- a. Administration of Servers in the Tamil Nadu State Data Centre (TNSDC), Perungudi & Tamil Nadu Disaster Recovery Centre (TNDRC), Trichy which includes software and hardware management.
- b. Data base administration including backup/recovery/replication monitoring.
- c. Initiatives for the development of software modules to cater the need of Board's requirement in coordination with the software developers.
- d. Promotion of IT and IT enabled Service and Internet.
- e. Procurement of Desktop computers, Laptop, Tablets, Servers, Routers/firewall, UPS systems & batteries, Digital Copiers, Printers and other IT Hardware's.
- f. Security Auditing and SSL/DSC certificate.
- g. Updation and maintenance of all the web based software application 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, online Lab Module, NGT Module, etc.
- h. Ambient Air Quality & Stack Emission monitoring in the Integrated Environment Monitoring Studio and follow-up actions.
- i. Monitoring the water quality & quantity of discharge by the Industries, Common Effluent Treatment Plants, Sewage Treatment Plants, Modular Effluent Treatment Plants and River Water Quality Monitoring Stations hooked up with the Integrated Environment Monitoring Studio and follow-up actions.
- j. Tracking of Hazardous Waste, Bio Medical Waste and E-Waste through the Integrated Environment Monitoring Studio.

- k. Surprise inspection by the Engineers of the IT Wing / Environmental Engineers (Flying Squad) to ascertain the online connectivity, operational status of online data acquiring and monitoring system such as Sensors, Detectors, Data conversion & transmission system installed by the industries and the Continuous Ambient Air Quality Monitoring (CAAQM) Stations functioning under the control of AEL/DEL of the Board.
- l. Web based Geo-Spatial (GIS) applications.
- m. Updation and maintenance of Board's Website & Meendum Manjappai Website.
- n. Compilation of Effluent Standards, Water Quality Standards, Air Quality Standards/Emission Standards notified by the Ministry of Environment, Climate Change and Forest Department, Government of India and the Central Pollution Control Board and to update in the respective software modules.
- o. Integration of software application such as waste exchange bureau and other applications to be developed in future.

This order shall come into force with immediate effect.

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Chairperson

To

1. Additional Chief Environmental Engineer I&II in Corporate office.
2. All Joint Chief Environmental Engineers in Corporate office.
3. All the Joint Chief Environmental Engineers (M) in the Regions
4. Deputy Director (Lab) – The Deputy Director (Lab) is requested to handover all the records, files, list of units connected, computer hardware, Software, etc connected with Care Air Centre to the Environmental Engineer of the IT wing in full shape.
5. All the District Environmental Engineers.
6. All Environmental Engineers (Flying Squad)
7. All the Environmental Engineers, Corporate office.
8. The CSO/DCSO, CARE Air Centre
9. All the Deputy CSO & CSO of DEL & AEL in the Regions
10. Copy to P & A Section & BMS Section.
11. Copy to PC to Chairperson & PC to Member Secretary
12. Copy to file.

//Forwarded by Orders//

  
For Chairperson  
12.04.2024