Central Pollution Control Board

Parivesh Bhawan, East Arjun Nagar, Delhi - 110032

FAQ on OCEMS (Online Continuous Emission & Effluent Monitoring Systems) Connectivity

(Updated on 17th November 2022)

1. **What is RTDMS Portal?**

   RTDMS (Real Time Data Management System) Portal has been developed by CPCB to capture online continuous emission and effluent data from industries. It consist of the following:

   (a) RTDMS Main Portal (For Data Visualization):
   http://rtdms.cpcb.gov.in/industry-login

   (b) RTDMS Registration Portal (For generation of login credentials and filling up basic details):
   http://rtdms.cpcb.gov.in/cpcbIndustryRegistration

2. **Who can connect to RTDMS Portal of CPCB?**

   17 category of highly polluting industries, common facilities (such as STPs, ETPs, Common TSDFs and CBWTFs) and other industries that have been directed by CPCB/SPCB to install OCEMS.

3. **Does CPCB charge any amount for establishing OCEMS connectivity?**

   No. CPCB does not charge any amount for OCEMS connectivity.

4. **What is the procedure to establish connectivity with CPCB RTDMS Portal?**

Step 1	**Generation of login credentials:** Industries can generate login credentials by self-registering on CPCB RTDMS Registration Portal: (http://rtdms.cpcb.gov.in/cpcbIndustryRegistration/signup)
Step 2	**Filling up basic information, station and parameter details:** After self-registration and generation of credentials, industry can login to RTDMS Registration Portal (http://rtdms.cpcb.gov.in/cpcbIndustryRegistration) and fill up details related to basic information, stations, analyzers etc.
Step 3	**Submission of connectivity request via email:** After registration and filling up of all details, industry to send connectivity request email to rtdmsapproval1.cpcb@gov.in or rtdmsapproval2.cpcb@gov.in as per industry category mentioned in Annexure – I.
	While sending the email, the subject field should clearly mention the name of the industry. The body field of the email should mention the following:
	(a) Name of the industry:
	(b) Address of the industry:
	(c) RTDMS Industry Code (if the industry is already connected to CPCB Server):

	(d) Whether the connectivity is related to any closure/revocation/court order.
	Following documents should be attached to the email: (a) Copy of the latest CTO. In case CTO is not available or expired, a PDF copy of application made for issuance/renewal of CTO need to be attached. (b) Instrument manual of the analyzer. (c) Duly filled OCEMS Connectivity Sheet in MS Excel file format. Soft copy of the excel is available at https://rtdms.cpcb.gov.in/images/OCEMS_Connectivity_Sheet.xlsx (d) PDF copy of the registration form submitted at RTDMS Registration Portal. (e) Declaration letter by the industry as per format available at Annexure – 2.
Step 4	CPCB will check the details submitted by the industry and process the connectivity request within 15 working days. In case any query arises, the same shall be communicated to the industry in the same mail trail.
Step 5	Once the connectivity request is processed, the station/parameter of the industry will be integrated on the CPCB Server. After this, industry can access its data at RTDMS Portal of CPCB and at TPDS Server.

5. **What are TPDS?**
    TPDS refers to "Technology Provider for Data Submission". These are service providers which transmit data from industry to CPCB Server through their cloud servers.

6. **Whether industry/facility can connect directly with CPCB's RTDMS portal without any TPDS?**
    While technically feasible, such procedure in current portal is complex and require skilled manpower at industry/facility end, as the existing portal is not designed to fetch data directly from industry.

7. **Can an industry install any make and model of analyzer?**
    Yes, the industry can install any make and model of analyzer as long as its installation, working, and measurement principle conform to the guidelines available at https://cpcb.gov.in/ocems1/. Connectivity may not be given if it is found out that the installation, working, or measurement principle of analyzer is not as per aforementioned guidelines of CPCB.

8. **What is the procedure for removal of station/parameter from OCEMS?**
    To remove a station/parameter from OCEMS, industry need to send an email request to the concerned IPC (Industrial Pollution Control) Division of CPCB. The contact details of the IPC Divisions are available at https://cpcb.gov.in/contact-directory/.

9. **Where can an industry view its OCEMS data?**
    Industry can view its OCEMS data at https://rtdms.cpcb.gov.in/industry-login .

10. **How can an industry reset its password?**
    Password can be self-reset by the industry by entering the registered email id on http://rtdms.cpcb.gov.in/cpcbIndustryRegistration/forgot_password . A password creation link is automatically sent to the registered email address of the industry.

11. **How can an industry change its name or registered email address?**

To change the name or registered email address, kindly send a request letter on the letterhead of the industrial unit, duly sealed and signed by the authorized representative of the industry, to the following address:

Divisional Head, IT Division,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi – 110032

A soft copy of the letter should also be sent via email to cems.cpcb@nic.in.

12. **How can an industry change its authorized representative detail?**
    To change the details of its authorized representative, industry need to send an email to cems.cpcb@nic.in from its registered email id, clearly mentioning the name and details of its previous and new authorized representative, preferably in a tabular format.

Annexure – I

Industry categories for which requests to be sent to rtdmsapproval1.cpcb@gov.in	**Power Plant, Fertilizer, Copper, Zinc, Chemical, Chlor Alkali, Textile, Cement, Pesticides, Dye and Dye, CETP, STP, Rest of all Others**
Industry categories for which requests to be sent to rtdmsapproval2.cpcb@gov.in	**Pulp & Paper, Pharma, Aluminium, CHWI, Slaughter House, Others (Formulation) Distillery, Oil refinery, Food & dairy, Sugar, Other(brewery), Tannery, Petrochemical, Iron and Steel, Bio Medical**

Annexure – II

SELF DECLARATION
(TO BE SUBMITTED ON OFFICIAL LETTERHEAD OF THE INDUSTRY)

We, M/s {{name of the industrial unit}}, located at {{complete address of the industry as per CTO}}, hereby declare that we have submitted RTDMS Connectivity request for the following:

S. No.	Station Name	Parameter Name	Make and Model of Analyzer	Serial Number of the Analyzer
1	…	…	…	…
2	…	…	…	…
3	…	…	…	…

We hereby declare that the analyzer, its installation, working, and measurement principle strictly conforms to the CPCB Guidelines, and we will be liable for action in case of any deviation from the guidelines.

(Seal of the authorized representative of the industry) :

(Signature of the authorized representative of the industry):

(Name of the authorized representative of the industry) :

(Email ID) :

(Contact Number) :