

Major e-Governance initiatives in CPCB for CPCB & SPCBs/PCCs

1. CPCB - eSamiksha :



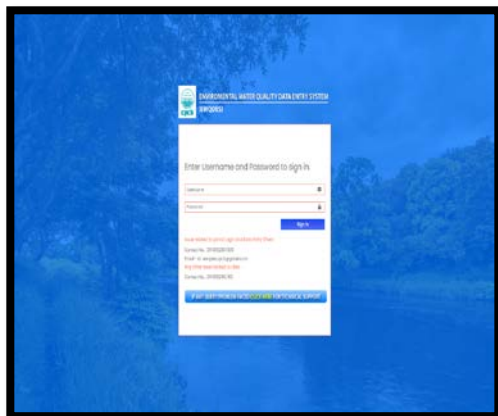
1. Screen-Shot of OnlinePortal

CPCB-eSamiksha is a real time, on-line system for monitoring of follow-up action on the decisions taken during the presentations made by different Divisions/Zonal offices/State Boards to the CPCB Chairman. The follow-up action in respect of each decision is to be updated by the concerned Divisions/Zonal offices/State Boards as and when the status changes or at least every month. Different users such as the Divisions of CPCB/Zonal offices of CPCB/State Boards/MOEF can securely access the system through a log-in/password.

Key features of the System:

1. To redefine process for effective tracking and resolving issues
2. To provide a detailed information on the progress or delay of various activities discussed in meeting
3. To provide fast and accurate information to the government for strategic decisions.
4. To provide a common platform for regular follow-up of actions.

2. Environmental Data Entry System for Water:

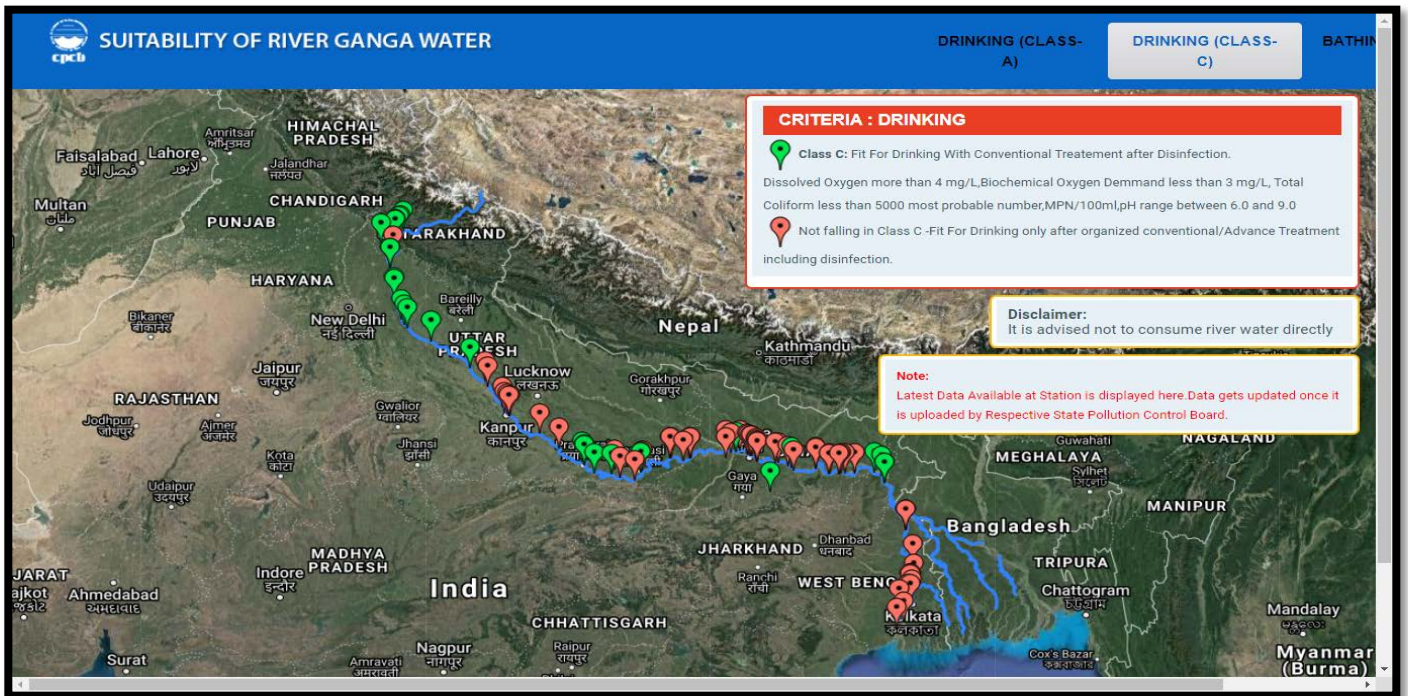


Key features :

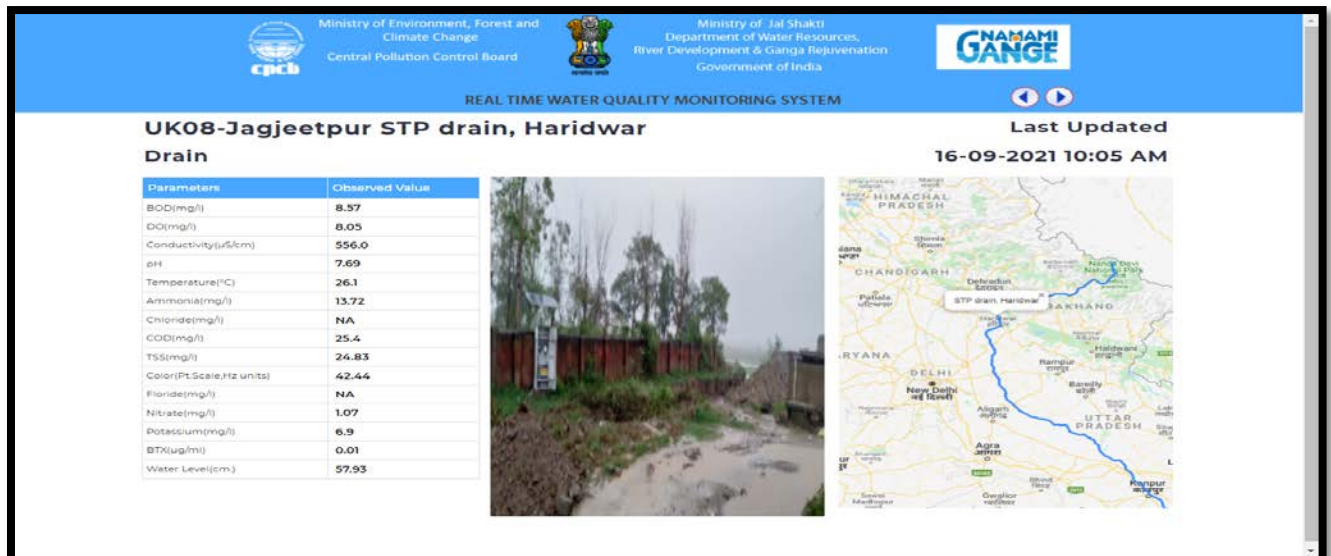
1. SPCBS/RDs/PCC enter water quality data after sampling and analysis, on a frequency of fortnightly, monthly, quarterly, half-yearly, yearly basis.
2. **Data Validation:** The data entry sheet is revised with all validations to avoid wrong and out of range data entries and facility has been developed to verify the States name with their Data Gaps.

3. Suitability of River Ganga Water:

The Suitability of Water of Ganga River is developed and further modified to know the quality of Ganga Water at various locations for Bathing and drinking with latest data available with us.



4. Development of Dashboard for RTWQMS data to visualize the delay in data on real time basis.



5. Plastic EPR – E Registration

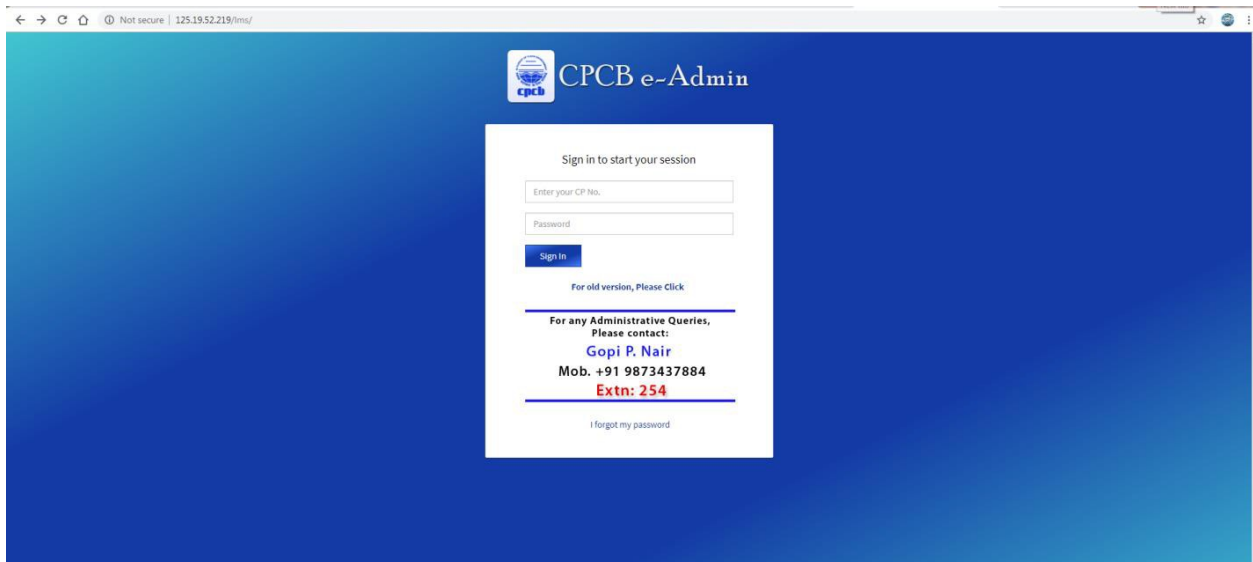
1. An in-house portal is developed for the registration of PIBO i.e. Producers, Importers & Brand Owners. It also facilitates the PWPF (Plastic Waste Processing Facilities) to submit their information with their registration certificates that are obtained from SPCBs/PCCs.
2. After due verification of the submitted information by PIBOs, an online e-registration certificate is being issued by CPCB.

6. Compostable Plastic E-Certification

1. An inhouse portal has been developed for the registration of Manufacturers and Sellers and generation of certificate online. The applications are verified by CPCB authorities before generating certificate
2. There is a facility to upload QR code and half yearly progress report once certificate is generated.

7. Leave Management System:

1. The Leave Management System (LMS) a module is developed In -House under Enterprise Resource Planning (ERP) module.
2. The portal also extended for Regional Directorates (RDs) of CPCB and Project staff to apply leaves online.



3. A Mobile App is also developed for all employees of CPCB to apply leaves through this App.



- 8. SPCB संयोजन** - Submit the annual report on hazardous wastes, laboratory strengthening information and share the success stories related to SPCBs/PCCs

9. Bio Monitoring App and Portal

To Facilitate Bio Lab users to enter Field inspection report on mobile App and generate final report on web portal (used in Post and Pre Monsoon period).

10. PCB Compliance Dashboard

A Ministry Dashboard replica has been developed so as to view the quality of Air and Water and compliance status of OCEMS, Industry compliance, CETP.

11. TSDF Portal - A Portal has been developed to enter data on Quarterly performance report by TSDF.

12. E – Waste – Compliance Monitoring Portal for E-waste (management) Rules, 2016 to be submitted by SPCBs/PCCs on quarterly basis.
