

Brief observation about online Continuous Effluent Monitoring System at Command and Control Centre, DPCC, IT Park, DMRC, Shastri Park, Delhi

Date of Visit : 25th June, 2024 (3:00 PM-5:30 PM)
DPCC Representative : Mr. D. K. Singh, Additional Director, DPCC
Command and control Centre located at : Room No.A06, DPCC, Delhi
Interface : <https://dpccems.nic.in/ems>

Major Observation

1.

S. No.	Industry Name	Total No.	OCEMS installed	OCEMS Parameters
1	STP	38	35	Flow, pH, COD, BOD, TSS, NH ₄ -N
2	CETP	13	12	Flow, pH, COD, BOD, TSS
3	Others	222	222	Flow, pH, COD, BOD, TSS in water polluting industries and PM, SO _x , NO _x etc. in Stack Emission
Total		273	269	

*Two STPs namely Kondli Phase 2 & 3 have common OCEMS.

** OCEMS at CETP GTK Road installed but under maintenance.

2. Data for some parameters mentioned to be monitored was missing on account of unassigned reason.
3. Percent exceedance was not calculated against the minimum number of past observations. It was suggested to improve.
4. Exceedance should appear in 'RED' colour for the respective parameter to highlight it on the online interface.
5. The parameter should appear 'crossed/striking' if the sensor at particular location is not reporting values.
6. The cases of regular/periodical exceedance should be reviewed by DPCC on weekly bases.
7. Automatic information through SMS should be sent to the defaulting agency.
8. Flow should appear in the online system.
9. The page on exceedance values needs to be reworked.
10. The interface should be integrated with the map of Delhi.

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