

GOA STATE POLLUTION CONTROL BOARD

गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Board)

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Circular

The Industries/ unit/ and other waste managing facilities who have been directed by the State Pollution Control Board to install On-Line Effluent Monitoring System (OEMS) and Emission Monitoring System (OEMS) are hereby informed to note the following;

1. The systems installed or to be installed which may include sensors /electrodes /data communicating devices or other related devices should have the certification of institutions like United States Environmental Protection Agency (US-EPA), Monitoring Certification Scheme (MCERTS) and Technical Inspection Association (TUV), till Indian certifications is established.
2. Incase of Indian manufactures/assemblers intending to provide such system, should also have either:
 - a. Certification from USEPA, MCERTS, TUV or
 - b. Indigenous/assembled system be installed where already certified sensors are in place and such indigenous be matched with certified one by way of collateral installation for a period of not less than 30 days. For such installation, accredited laboratory will cross check with results by carrying out manual testing and monitoring.

1. CEMS (Continuous Emission Monitoring System) AIR


- a) USEPA approved Technology (Measurements as per CPCB Guidelines August 2018) TUV certified or MCERTS certified (QAL 1)

2. CEMS (Continuous Effluent Monitoring System) WATER

Near Pilerne Industrial Estate, Opp.- Saligao Seminary, Saligao - Bardez Goa - 403511

- a. USEPA approved Technology
 - b. TUV certified or MCERTS certified (QAL 1)
 - c. Measurements as per CPCB Guidelines July 2018
3. **CAAQMS (Continuous Ambient Air Quality Monitoring System)**
- a) USEPA approved Technology (Measurements as per NAAQS Notification 18th November, 2009) Schedule VII, see rules 3(3B) under EPA Rules 1986.
 - b) TUV certified or MCERTS certified (QAL 1)
4. **Online Sound level meter**
- a) Certified by IEC 61672 -1 (2013) CLASS 1 Standards
 - b) Class 1 Type for Omni directional
 - c) Dynamic Span-120dB or more (20-140dB)A/C
 - d) Data Measurement – Leq (A) dB, Lmax,Lmin,Lpeak,L10,L50,& L90

Every system supplier will comply with testing /calibration protocol as per International Standards and of the Central Pollution Control Board.


(Dr. Shamila Monterio)
Member Secretary
Goa State Pollution Control Board

C.C. To: 1) Section Head, Technical Section

- 2) Office Website
- 3) Office copy.