

Green body to track gas emissions online

Data From 1,320 Units To Be Scanned 24/7

MONITORING MECHANISM

ROUND-THE-CLOCK MONITORING OF EMISSIONS & EFFLUENTS FROM HIGHLY POLLUTING INDUSTRIES

➤ 920 units have installed **24X7 sensor-based sophisticated monitoring devices**

➤ 400 units have moved towards **zero liquid discharge (ZLD) system** – treating and re-using entire water discharged from units; **such units will not discharge water into drains or rivers**

➤ Remaining units (primarily petrochemicals, refineries and power plants) **will install such devices by September**

➤ Mandatory for **17 categories of industries** to install online effluent quality and

emission monitoring system

➤ State Pollution Control Boards (SPCBs) have **installed necessary software and hardware at their respective headquarters**

➤ Online monitoring devices\system at industrial outlets are **linked to SPCBs' headquarters** which are, in turn, connected to CPCB headquarters in Delhi

➤ If CPCB Delhi finds any unit exceeding the prescribed limit of pollutants for continuously 15 minutes, it **will send SMS alert to those units for correction**

2800
highly polluting industrial units in India

If they don't correct, the CPCB will **initiate against them, including imposing fine**

STATUS OF **HIGHLY POLLUTING INDUSTRIAL UNITS**

630 units ALONG THE RIVER GANGA

440 tanneries (currently catered by Central Effluent Treatment Plants; The CETPs are being upgraded to achieve ZLD)

80 of the remaining 190 units have installed monitoring devices

30 units have placed orders for installing



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New Delhi: Taking a significant step forward in its efforts to deal with pollution by monitoring effluents and emissions from polluting industries, the Central Pollution Control Board (CPCB) has started getting round-the-clock online data on the compliance status of 1,320 out of 2,800 industrial units across the country.

While 920 of these 1,320 units have set up real-time sensor-based sophisticated monitoring devices, another 400 have moved towards the 'zero liquid discharge' (ZLD) system, where they treat the entire water and reuse it.

Such units will not discharge a drop of waste water into drains or rivers.

Though there was a deadline of June 30 for all industries to install sensor-based monitoring devices at their ends, certain industries like petrochemicals, oil refineries and power plants will get it done during their phase-wise scheduled shut-down period in next three months.

"This is a big leap in the management of pollution in the country", said Union environment minister Prakash Javadekar while announcing the launch of the 24X7 real-time monitoring system here on Tuesday.

He said, "Polluting industries will be dealt with strict-

ly. We will not spare any unit which is found to be discharging\emitting pollutants beyond prescribed limits".

The environment ministry has also made it mandatory for new distillery, textile, tannery, chemicals, fertilizer, pesticides, dyes and pharmaceutical units to go for ZLD system before getting final order for commissioning.

Under the system, government will send SMS alert to those industries whose pollutant parameters are found to be exceeding the prescribed limits for more than 15 minutes at a stretch.