

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1374
TO BE ANSWERED ON 28.07.2025

Industrial Pollution in Singrauli

1374. DR. RAJESH MISHRA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether industrial units either newly set up or already operating in Singrauli district of Uttar Pradesh are not fully complying with the environmental standards and emitting high level of pollution;
- (b) if so, the action taken in this regard;
- (c) the details of comprehensive inspection carried out to determine whether the environmental standards are being followed by the said industries;
- (d) the details of action taken so far against the industries responsible for non-compliance with environmental standards in the said district; and
- (e) the details of action plan proposed/to be proposed by the Government to check on pollution caused by the industries in the country especially in the said district?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a) to (e):

The Ministry of Environment, Forest and Climate Change (MoEF&CC) notifies “Standards for Emission or Discharge of Environmental Pollutants from various Industries” under Schedule-I of the Environment Protection Rules, 1986. The general standards as notified under Schedule-VI of the Environment Protection Rules, 1986 are applicable where specific standards are not available for the industrial sectors. The concerned SPCB/PCC ensures the implementation of said standards. CPCB has directed all 17 categories of high pollution potential industries and common waste treatment facilities to install Online Continuous Effluent/ Emission Monitoring Systems (OCEMS) for strengthening monitoring mechanism and effective compliance through self-regulatory mechanism and constant vigil on pollution levels. Real-time values of environmental pollutants of trade effluent and emissions generated through OCEMS are

transmitted online to CPCB and concerned SPCB/PCC on 24x7 basis. Central software processes the data and in case of value of pollutant parameter exceeds prescribed environmental norms, an automatic SMS alert is generated and sent to industrial unit, SPCB and CPCB, so that corrective measures can be taken by the industry immediately and appropriate action can be taken by concerned SPCB/PCC/CPCB.

Further, a total number of 3 units have been inspected by CPCB in the district of Singrauli under OCEMS system. Among these 3 units, 2 number of units were found complying with environmental norms, while 1 number of unit was non-complying with environmental standards against which show-cause notice (SCN) was issued. However, in due course the unit recorded compliance with the issued SCN. Details of inspections of units in the district of Singrauli is provided in **Annexure-I**.

The Singrauli areas in Madhya Pradesh, due to having a large number of red/orange category polluting industrial sectors in the area, has been identified as Severely Polluted Area (SPA) under Comprehensive Environmental Pollution Index (CEPI) assessment carried out by CPCB. Madhya Pradesh Pollution Control Board (MPPCB) has prepared the action plans to mitigate environmental pollution. The action plan includes pollution control measures for Thermal Power Plants (TPP), Coal fields, Fly ash runoff and treatment of domestic wastewater.

Directions u/s 18(1)(b) of the Water and the Air Act are issued to all SPCBs/PCCs to inspect Red, Orange, and Green categories of industries at a minimum inspection frequency of 6 months, 1 year and 2 years, for verification of compliance of environmental norms. In addition, common waste management/treatment facilities such as STPs, CETPs, CBMWTFs etc., and 17 categories of high pollution potential industries are to be inspected on quarterly basis by SPCBs/PCCs.

Annexure-I

OCEMS based Inspections for units situated in Singrauli district

S. No.	Name and address of the unit	State	District	Category	Date of Inspection	Initial status	Directions/ notices issued under	Date of issue of show-cause notice u/s 5 of EPA	Updated status	Date of compliance
1	Hindalco Industries Ltd-Mahan, NH-75E, Singrauli -Sidhi Road, Bargawan Village, Singrauli District, Madhya Pradesh, Pincode-486886	Madhya Pradesh	Singrauli	Aluminium	27/3/2017	Non-Complying	E (P) Act	24/5/2017	Complying	14/7/2017
2	M/s Mahan Energen Ltd., Singrauli, Madhya Pradesh	Madhya Pradesh	Singrauli	Thermal power plants	14-07-2023	Complying	Not required		Complying	
3	M/s Hindalco Industries Ltd, Bargawan, Madhya Pradesh	Madhya Pradesh	Singrauli	Aluminium	09-01-2024	Complying	Not required		Complying	
