

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1168
TO BE ANSWERED ON 28.07.2025

Green Cover in Industrial Districts of Telangana

1168. SHRI KUNDURU RAGHUVeer:

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

- (a) whether the Government is aware that districts like Nalgonda in Telangana have emerged as significant industrial belts, particularly with a high concentration of cement manufacturing units contributing to environmental stress and if so, the details thereof;
- (b) the steps taken/being taken by the Government to support the expansion of green cover in such industrially active districts to mitigate pollution and restore ecological balance;
- (c) the details of the afforestation and pollution control projects implemented in Nalgonda under Schemes such as Compensatory Afforestation Fund Management and Planning Authority (CAMPA), Green India Mission and others during the last five years; and
- (d) whether the Government proposes to launch any focused green zone or buffer plantation initiatives in collaboration with the State Governments in industrial corridors like Nalgonda and if so, the details thereof?

ANSWER

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

(a) Twelve cement industries are operating in the erstwhile Nalgonda district (presently 2 in Nalgonda district and 10 in Suryapet district). The primary components of the cement manufacturing process that contribute to air and water pollution include the Raw Mill/Kiln, Coal Mill, Cooler Discharge, and Cement Mill, among others, which are monitored by regulatory agencies so that emission/effluents remains within permissible limits.

(b) to (d). All Cement manufacturing units in the erstwhile Nalgonda district are equipped with Air Pollution Control Equipment. Reverse Air Bag Houses (RABH) or Pulse Jet Bag Filters are installed for the Raw Mill/Kilns; Bag Filters or Electrostatic Precipitators (ESP) are provided for Cement Mills and Bag Filters are installed for Limestone Crushers and Coal Mills. Fugitive dust emissions due to other sources like vehicular movement in the plant area are controlled by using mobile sweeping machines and by water sprinkling. All the Cement industries provide online stack monitoring systems for the main sources of pollution and also Online Continuous Ambient Air Quality Monitoring (CAAQM) systems and connected to State/Central Pollution Control Board web server. Regular monitoring of the online system is done with dedicated monitoring cell and notices are being issued on non-compliance of the emission standards. Ministry, while issuing Environment clearance, stipulates environmental condition for development of green belt in an Industrial unit as per the guidelines issued by the

Central Pollution Control Board to mitigate environment impacts due to dust, noise and gaseous emission.

Ministry is also implementing Nagar van Yojana since 2020-21, funded through National CAMPA, with an aim to create forest/green spaces in urban areas by developing Nagar Van/Vatikas, also with a view to protect forest lands within cities/towns or its fringes from degradation and encroachment. Two projects for above purposes have been sanctioned in Nalgonda, Telangana at the total cost of Rs.17.76 lakhs and first instalment of Rs. 12.44 lakhs has been released in the year 2022-23.
