

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 2147
TO BE ANSWERED ON 07.08.2025

Urban Air Quality Monitoring in Gujarat's Industrial Corridors

2147. DR. PARMAR JASHVANTSINH SALAMSINH:

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

- (a) whether the Ministry has data indicating PM_{2.5} and PM₁₀ levels in industrial clusters such as Vapi, Ankleshwar and Naroda Industrial Estate;
- (b) whether any city-specific action plans have been sanctioned under the National Clean Air Programme for Gujarat's urban centres with consistently moderate to poor air quality index; and
- (c) the funds allocated for air pollution mitigation measures in the State for Financial Year 2024-25?

ANSWER

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

(a): Air quality of Vapi, Ankleshwar and Naroda industrial areas in terms of PM₁₀ and PM_{2.5} levels are enclosed at **Annexure I**.

(b) & (c): National Clean Air Programme (NCAP) launched by Ministry of Environment, Forest and Climate Change (MoEF&CC) in January 2019 aims to improve air quality in 130 non-attainment and Million-plus Population Cities in 24 States/UTs.

Million-plus Population Cities namely, Ahmedabad, Rajkot, Surat and Vadodara from Gujarat State are included under NCAP and are funded under XVth Finance Commission Million-Plus City Challenge Fund. Performance linked incentive of Rs.1282.98 crore has been provided to above mentioned cities of Gujarat to take measures to improve air quality through implementation of City Action Plans during 2019-20 till 2024-25. All these cities have prepared City Action Plans under NCAP.

The measures taken by cities under NCAP include preparation of State and City Action Plan, implementation of road improvement works for dust control, such as end-to-end paving, mechanized road sweeping, greening of open spaces and traffic corridors, improvement of traffic junctions for decongestion, establishment of crematoriums based on cleaner fuels or installation

of pollution control devices in conventional crematoriums, organizing public outreach and awareness campaigns involving youth through 'MY Bharat' online platform.

Details of funds allocated and released under NCAP to four cities of Gujarat for the FY 2024-25 are enclosed at are enclosed at **Annexure II**.

Annexure I

Air quality of Ankleshwar, Vapi and Naroda industrial areas in terms of PM₁₀ and PM_{2.5} levels for the year 2024-25

City	Annual Average concentration in $\mu\text{g}/\text{m}^3$	
	PM ₁₀	PM _{2.5}
Vapi	92.2	35.8
Ankleshwar	87.67	36.33
Naroda	83	21

Annexure II**Details of allocation and release of funds to cities of Gujarat under NCAP
for FY 2024-25**

S.No.	City name	Allocation (Rs. in crore)	Released (Rs. in crore)
1	Ahmedabad	106.00	86.93
2	Rajkot	23.00	17.25
3	Surat	77.00	67.42
4	Vadodara	30.00	25.96
Total		236.00	197.56