## GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

### RAJYA SABHA UNSTARRED QUESTION NO. 1966 TO BE ANSWERED ON 08.08.2024

#### **Goals set under NCAP**

#### 1966. SHRI RAMBHAI HARJIBHAI MOKARIYA:

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

- (a) the objectives of National Clean Air Programme (NCAP);
- (b) the goals set under the said Programme;
- (c) the number of cities selected in the country under the said Programme; and
- (d) whether any city of Gujarat has been selected under the said Programme, if so, the details thereof?

#### ANSWER

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

(a) to (d): National Clean Air Programme (NCAP) was launched by the Ministry of Environment, Forest and Climate Change (MoEF&CC) in January 2019 with the objective of improving air quality in 131 non-attainment and Million Plus Cities/Urban Agglomerations across 24 States/UTs, by engaging all relevant stakeholders. NCAP aims for a reduction of 20-30% in PM10 concentrations by 2024-25 compared to the baseline year of 2017-18. The target has been revised to achieve up to a 40% reduction in PM10 levels or to meet national standards (60  $\mu$ g/m<sup>3</sup>) by 2025-26. City specific targets ranging from 4-15% have been given for reduction in annual PM10 concentrations by implementing city specific action plans. In addition, annual target of 15% improvement in Good Days (Air Quality Index <200) has been prescribed for 49 Million Plus cities/Urban Agglomerations.

Four cities of Gujarat, namely Ahmedabad, Rajkot, Surat, and Vadodara are covered under the Programme and funded under XVth Finance Commission Million Plus Cities Challenge Fund. An amount of Rs. 1085.42 crore has been provided till 2023-24 to the cities in Gujarat under the programme. Details of funds provided to the cities in Gujarat are provided at **Annexure-I**. All four cities of Gujarat have shown reduction in PM10 levels ranging from 21-40 % in 2023-24 as compared to base year 2017-18. Details of air quality improvement in the cities of Gujarat is provided at **Annexure-II**.

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## Annexure- I Details of funds provided to cities in Gujarat under National Clean Air Programme till <u>FY 2023-24</u>

State	S. No.	Cities	Amount released in Rs. crore
Gujarat	1	Ahmedabad*	571.29
	2	Rajkot	120.69
	3	Surat*	261.18
	4	Vadodara	132.26
Total		1085.42	

\* Funds provided to cities include funding from MoEFCC as well as XVth Finance Commission air quality grants, under National Clean Air Programme (NCAP)

## Annexure- II

States	S. No.	Cities	2017-18	2023-24	Improvement in PM <sub>10</sub>
			(Base Year) Average PM <sub>10</sub> concentration (μg/m <sup>3</sup> )	Average PM10 concentration (µg/m <sup>3</sup> )	concentrations with respect to base year 2017- 18 (%)
Gujarat	1	Ahmedabad	164	98	40
	2	Rajkot	150	92	39
	3	Surat	130	103	21
	4	Vadodara	133	95	29

# Air quality Improvement of Cities in Gujarat under NCAP