

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 3090
TO BE ANSWERED ON: 06.08.2021

Air Pollution in Mumbai Metropolitan Region

3090. SHRI MANOJ KOTAK:

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

- (a) whether the air pollution issue faced by Mumbai Metropolitan Region is getting worse day by day;
- (b) if so, the details thereof and the reasons for the worsening situation;
- (c) whether the Government and the Central Pollution Control Board has prepared any clean Air Action Plan for the region; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

(a) to (d) :

Mumbai Metropolitan Region has 05 non-attainment cities based on ambient air quality levels exceeding national standards. Decreasing trend for PM10 levels have been observed in Mumbai, Badlapur, Navi Mumbai and Ulhasnagar in 2019 as compared to 2018. The air quality trends for past 05 years is enclosed as **Annexure**.

Ministry of Environment, Forest and Climate Change (MoEF&CC) has launched National Clean Air Programme (NCAP) as a national level strategy for pan India implementation to reduce air pollution levels across the country.

City Specific Clean Air Action Plans have been prepared and rolled out for implementation in Mumbai, Badlapur, Thane, Navi Mumbai, Ulhasnagar and Vasai-Virar. These action plans focus on city specific short/ medium/ long term actions to control air pollution from sources such as vehicular emission, road dust, burning of biomass/ crop/ garbage/ Municipal Solid Waste, landfills, construction activities, industrial emission, etc. The details of City Specific Clean Air Action Plans action plan is available at <https://cpcb.nic.in/approved-city-action-plans>.

Annexure**Non-Attainment cities in Mumbai Metropolitan Region with respect to Ambient Air Quality (Manual monitoring NAMP data 2015-2019)**

(Annual average concentration of PM₁₀)

City/Town/Village	Annual average of PM ₁₀ in µg/m ³				
	2015	2016	2017	2018	2019
Badlapur	105	125	159	144	108
Mumbai	106	119	151	166	125
Navi Mumbai	125	118	105	71	54
Thane	117	122	125	108	128
Ulhasnagar	107	118	149	122	94

(Annual average concentration of NO₂)

City/Town/Village	Annual average of NO ₂ in µg/m ³				
	2015	2016	2017	2018	2019
Badlapur	55	72	68	67	60
Mumbai	25	30	18	21	27
Navi Mumbai	42	26	45	47	47
Thane	58	60	47	44	37
Ulhasnagar	56	71	67	58	56

(Annual average concentration of SO₂)

City/Town/Village	Annual average of SO ₂ in µg/m ³				
	2015	2016	2017	2018	2019
Badlapur	21	25	26	24	27
Mumbai	4	6	3	2	2
Navi Mumbai	18	19	22	19	17
Thane	28	18	18	17	20
Ulhasnagar	22	26	27	22	24
