

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 3078
TO BE ANSWERED ON 27.03.2025

AQI in the metropolitan cities

3078. SHRI A. A. RAHIM:

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

- (a). the year-wise average Air Quality Index (AQI) recorded in the top ten metropolitan cities over the last three years;
- (b). the number of days these cities experienced severe or hazardous AQI levels in the last three years, along with the major pollutants responsible;
- (c). whether air pollution-related diseases and deaths have increased in these cities, and if so, the year-wise data on hospitalizations and mortality; and
- (d). the funds allocated and utilized for air pollution control in these cities over the last three years, and whether any lapses in utilization have been identified?

ANSWER

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

(a) to (d): The Air Quality Index (AQI) data including 'Severe' category/days of top ten metropolitan cities during last three years is attached at **Annexure – I**. Particulate Matter (PM₁₀ and PM_{2.5}) is prominent pollutants where Air Quality Index is 'Severe'. An amount of Rs. 2694.43 crore has been provided to ten metropolitan cities under National Clean Air Programme for implementation of city action plans to take measures to improve air quality. An expenditure of Rs. 2547.20 crore (94.5%) has been reported on PRANA portal in these cities.

There is no conclusive data available to establish a direct correlation of deaths due to air pollution. Health is affected by cumulative impact of a number of factors apart from the environment, which include food habits, occupational habits, socio-economic status, medical history, immunity, heredity, etc., of the individuals.

Annexure-I

AQI of top ten metropolitan cities w.r.t. to number of days in different categories of AQI (2022 to 2024)

S. No.	State	City	2022 (No. of days)						2023 (No. of days)						2024 (No. of days)					
			Good	Satisfactory	Moderate	Poor	Very poor	Severe	Good	Satisfactory	Moderate	Poor	Very poor	Severe	Good	Satisfactory	Moderate	Poor	Very poor	Severe
1	Maharashtra	Mumbai	21	152	148	42	1	0	5	180	145	35	0	0	82	137	145	2	0	0
2	Delhi	Delhi	3	65	95	130	66	6	1	60	145	77	67	15	0	66	143	70	70	17
3	Karnataka	Bengaluru	36	263	65	0	0	0	69	259	37	0	0	0	65	253	48	0	0	0
4	West Bengal	Kolkata	93	123	80	63	5	0	93	116	110	44	2	0	93	139	92	42	0	0
5	Tamil Nadu	Chennai	70	252	38	4	0	0	32	276	54	1	0	0	52	275	37	2	0	0
6	Telangana	Hyderabad	47	184	133	0	0	0	5	283	77	0	0	0	29	284	53	0	0	0
7	Gujarat	Ahmedabad	10	141	167	29	0	0	3	158	201	3	0	0	12	119	231	4	0	0
8	Maharashtra	Pune	9	71	127	5	2	0	1	119	210	15	1	0	52	137	174	3	0	0
9	Gujarat	Surat	-	-	-	-	-	-	29	70	113	56	7	0	56	184	13	25	1	0
10	Rajasthan	Jaipur	33	99	204	27	1	0	8	112	203	37	5	0	18	97	191	59	1	0

Note: Surat city – During 2022, AQI generated for <50 days, hence not considered for analysis

AQI Category	Good	Satisfactory	Moderately Polluted	Poor	Very Poor
AQI	0-50	51 - 100	101-200	201-300	301-400
