

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1116
TO BE ANSWERED ON 02.12.2024

AQMCs in Uttar Pradesh

1116. SHRI SANATAN PANDEY:

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

- (a) whether the Government has conducted any survey to determine the minimum number of requisite Air Quality Monitoring Centres (AQMCs) in the State of Uttar Pradesh and if so, the district-wise details thereof;
- (b) the number of manual and automated Air Quality Monitoring Centres established at present, the number of such centres functional and the number of centres opened during each of the last three years, year-wise and district-wise along with the details thereof;
- (c) whether the Air Quality Monitoring System developed by the Government has been installed at existing stations, if so, the details thereof; and
- (d) whether technologies like AI, GIS mapping and smart devices are being used to improve the Air Quality Monitoring System, 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):

CPCB has developed a population based criteria for determining the minimum number of monitoring stations. In Uttar Pradesh, 84 Manual monitoring stations under National Ambient Air Quality Monitoring Programme (NAMP) and 57 Real time Continuous Ambient Air Quality Monitoring (CAAQMS), covering 29 cities/towns, have been established.

City wise list of monitoring stations in Uttar Pradesh is enclosed at **Annexure – I** and the CAAQMS and manual monitoring stations made operational during last three years in Uttar Pradesh is attached at **Annexure-II**.

The Air Quality Monitoring Systems are installed and operated in accordance to the National Ambient Air Quality Standards (NAAQS), 2009 and guidelines of CPCB.

Annexure – I

**Ambient Air Quality Network in State of Uttar Pradesh
(Manual and Real-time) as on date**

Sl. No.	City/town/village	Number of Stations			
		CAAQMS		NAMP	
		Established	Functional	Established	Functional
1.	Agra	6	6	6	6
2.	Aligarh	-	-	2	2
3.	Allahabad	3	3	5	5
4.	Anpara	-	-	2	2
5.	Ayodhya	-	-	2	2
6.	Bagpat	2	1	2	2
7.	Bareilly	2	2	2	2
8.	Bulandshahr	1	1	-	-
9.	Firozabad	2	2	3	3
10.	Gajroula	-	-	2	2
11.	Ghaziabad	4	4	4	4
12.	Gorakhpur	1	1	3	3
13.	Greater Noida	2	2	2	2
14.	Hapur	1	1	2	2
15.	Hatras	-	-	2	2
16.	Jhansi	1	1	2	2
17.	Kanpur	4	4	9	9
18.	Khurja	1	1	2	2
19.	Lucknow	7	7	8	8
20.	Mathura	-	-	2	2
21.	Meerut	3	3	2	2
22.	Moradabad	7	6	2	2
23.	Muzaffarnagar	1	1	2	2
24.	Noida	4	4	4	4
25.	Raibareli	-	-	3	3
26.	Saharanpur	-	-	2	2
27.	Unnao	-	-	2	2
28.	Varanasi	4	4	5	5
29.	Vrindavan	1	1	-	-
	Total	57	55	84	84

Note : One (01) manual station has been established at Shamli in September 2024 as informed by UPPCB, currently not under NAMP.

Annexure – II**Ambient air quality monitoring stations made operational during last three years in
Uttar Pradesh**

District	City	2021		2022		2023	
		Number of Ambient Air Quality Monitoring Stations					
		Manual	CAAQMS	Manual	CAAQMS	Manual	CAAQMS
Agra	Agra	-	2	-	-	-	-
Baghpat	Baghpat	-	-	-	1	-	-
Bareilly	Bareilly	-	-	-	2	-	-
Bulandshahr	Bulandshahr	-	-	-	-	-	-
Firozabad	Firozabad	-	1	-	1	-	-
Ghaziabad	Ghaziabad	-	-	-	-	-	-
Gorakhpur	Gorakhpur	-	1	-	-	-	-
Gautam Buddha Nagar	Greater Noida	-	-	-	-	-	-
Hapur	Hapur	-	-	-	-	-	-
Hatras	Hatras	2	-	-	-	-	-
Jhansi	Jhansi	-	-	-	1	-	-
Kanpur	Kanpur	-	2	-	-	-	-
Bulandshahr	Khurja	-	-	-	1	-	-
Lucknow	Lucknow	-	1	-	-	-	-
Meerut	Meerut	-	-	-	-	-	-
Moradabad	Moradabad	-	3	-	3	-	-
Muzaffarnagar	Muzaffarnagar	-	-	-	-	-	-
Gautam Buddha Nagar	Noida	-	-	-	-	-	-
Prayagraj (Allahabad)	Prayagraj (Allahabad)	-	1	-	-	-	-
Varanasi	Varanasi	-	1	-	3	-	-
Mathura	Vrindavan	-	1	-	-	-	-
Total		02	13	0	12	0	0