

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2701**  
TO BE ANSWERED ON 17.03.2025

**Air Quality Monitoring Systems**

2701. SHRI RAHUL GANDHI:

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

- (a) whether it is a fact that several cities experiencing air pollution crisis, lack air quality monitoring systems;
- (b) if so, the details of cities where air quality monitoring systems are currently operational, State/UT-wise;
- (c) the steps taken by Central Pollution Control Board to expand air quality monitoring network and details of inter-state mechanism to tackle the issue; and
- (d) the list of cities identified for installation of new air quality monitoring systems?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI KIRTI VARDHAN SINGH)

**(a) to (d):**

Air quality monitoring is carried out by Central Pollution Control Board (CPCB) and State Pollution Control Boards (SPCB) in 551 cities in the Country. State/UT-wise list of cities where air quality monitoring is carried out is enclosed at **Annexure I**.

Out of 406 cities measured for PM 2.5 levels in 2023, 214 cities are complying with National Ambient Air Quality Standards.

CPCB has issued guidelines for criteria for setting up of air quality monitoring stations, enclosed at **Annexure II**.

State Pollution Control Boards (SPCB) and Pollution Control Committees (PCC) have prepared plan for the expansion of air quality monitoring network in additional 119 cities. List of these cities are enclosed at **Annexure III**.

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## Annexure I

**Ambient Air Quality Monitoring Network (Real-time and Manual)**  
(As on 31.12.2024)

Sl no	State / Union Territory	City / town / village	
1.	Andaman & Nicobar (UT)	Brookshabd	
2.		Port Blair	
3.	Andhra Pradesh	Amaravati	
4.		Anatapur	
5.		Chittor	
6.		Eluru	
7.		Guntur	
8.		Kadapa	
9.		Kakinada	
10.		Kurnool	
11.		Nellore	
12.		Ongole	
13.		Rajahmundry	
14.		Srikakulam	
15.		Tirupati	
16.		Vijayawada	
17.		Visakhapatnam	
18.		Vizianagaram	
19.		Arunachal Pradesh	Itanagar
20.			Naharlagun
21.	Assam	Bongaigaon	
22.		Byrnihat	
23.		Daranga	
24.		Dibrugarh	
25.		Golaghat	
26.		Guwahati	
27.		Magherita	
28.		Nagaon	
29.		Nalbari	
30.		North Lakhimpur	
31.		Silcher	
32.		Sivasagar	
33.		Tezpur	
34.		Tinsukia	
35.	Bihar	Araria	
36.		Arrah	

Sl no	State / Union Territory	City / town / village
37.		Aurangabad
38.		Begusarai
39.		Bettiah
40.		Bhagalpur
41.		Bihar Sharif
42.		Buxar
43.		Chhapra
44.		Darbhanga
45.		Gaya
46.		Hajipur
47.		Katihar
48.		Kishanganj
49.		Manguraha
50.		Motihari
51.		Munger
52.		Muzaffarpur
53.		Patna
54.		Purnia
55.		Rajgir
56.		Saharsa
57.		Samastipur
58.		Sasaram
59.		Siwan
60.	Chandigarh (UT)	Chandigarh
61.		Bilaspur
62.		Chhal
63.		Durg-Bhillainagar
64.		Korba
65.	Chhattisgarh	Kunjemura
66.		Milupara
67.		Raigarh
68.		Raipur
69.		Tumidih
70.		Baldevi (Dadra & Nagar Haveli)
71.	Dadra & Nagar Haveli and Daman & Diu (UT)	Daman
72.		Patlara (Daman)

Sl no	State / Union Territory	City / town / village
73.		Silvasa
74.	Delhi (UT)	Delhi
75.	Goa	Amona
76.		Assanora
77.		Bicholim
78.		Codli
79.		Cuncolim
80.		Curchorem
81.		Honda
82.		Kundaim
83.		Mapusa
84.		Margao
85.		Panaji
86.		Ponda
87.		Sanguem
88.		Tilamol
89.		Tuem
90.		Usgao-Pale
91.		Vasco
92.		Gujarat
93.	Amreli	
94.	Anand	
95.	Ankleshwar	
96.	Bhuj	
97.	Dahod	
98.	Deesa	
99.	Gandhinagar	
100.	Godhra	
101.	Himmatnagar	
102.	Jamnagar	
103.	Jetpur	
104.	Kalol	
105.	Khambhaliya	
106.	Lunawada	
107.	Mehsana	
108.	Modasa	
109.	Nadiad	
110.	Nandesari	

Sl no	State / Union Territory	City / town / village
111.		Navsari
112.		Palanpur
113.		Patan
114.		Porbandar
115.		Rajkot
116.		Rajpipala
117.		Surat
118.		Umbergaon
119.		Vadodara
120.		Vapi
121.		Vatva
122.		Veraval
123.		Vyara
124.		Ambala
125.		Bahadurgarh
126.		Ballabgarh
127.		Bhiwani
128.		Charkhi Dadri
129.		Dharuhera
130.		Faridabad
131.		Fatehabad
132.		Gurgaon
133.		Hissar
134.		Jind
135.	Haryana	Kaithal
136.		Karnal
137.		Kurukshetra
138.		Mandikhera
139.		Manesar
140.		Narnaul
141.		Palwal
142.		Panchukula Urban Estate
143.		Panipat
144.		Rohtak
145.		Sirsa
146.		Sonepat
147.		Yamuna Nagar
148.	Himachal Pradesh	Baddi
149.		Damtal

Sl no	State / Union Territory	City / town / village
150.		Dharamshala
151.		Gulaba
152.		Kala Amb
153.		Manali
154.		Marhi
155.		Nalagarh
156.		Parwanoo
157.		Poanta Sahib
158.		Shimla
159.		Sunder Nagar
160.		Una
161.		Vashisht
162.		Anantnag (K)
163.		Bandipora (K)
164.		Baramulla (K)
165.		Budgam (K)
166.		Doda (J)
167.		Ganderbal (K)
168.		Jammu (J)
169.		Khathua (J)
170.	Jammu & Kashmir (UT)	Kulgam (K)
171.		Poonch (J)
172.		Pulwama (K)
173.		Rajouri(J)
174.		Ramban (J)
175.		Reasi (J)
176.		Samba (J)
177.		Shopian (K)
178.		Srinagar (K)
179.		Udhampur (J)
180.		Barajamda
181.		Dhanbad
182.		Jamshedpur
183.	Jharkhand	Jharia
184.		Jorapokhar
185.		Pathardih
186.		Ranchi
187.		Saraikela
188.		Sindri

Sl no	State / Union Territory	City / town / village
189.	Karnataka	Bagalkote
190.		Bangalore
191.		Belgaum
192.		Bidar
193.		Bijapur / Vijayapura
194.		Chamarajanagar
195.		Chikkaballapur
196.		Chikkamagaluru
197.		Chitradurga
198.		Devanagere
199.		Gadag
200.		Gulbarga
201.		Hassan
202.		Haveri
203.		Hubli-Dharwad
204.		Karwar
205.		Kolar
206.		Koppal
207.		Madikeri
208.		Mandya
209.		Mangalore
210.		Mysore
211.		Raichur
212.		Ramanagara
213.		Shimaga / Shivamogga
214.		Tumkuru
215.	Udupi	
216.	Yadgir	
217.	Kerala	Alappuzha
218.		Eloor
219.		Ernakulam
220.		Kannur
221.		Kochi
222.		Kollam
223.		Kottayam
224.		Kozhikode
225.		Mallapuram
226.		Palakkad
227.		Pathanamthitta

Sl no	State / Union Territory	City / town / village
228.		Thiruvalla
229.		Thiruvananthapuram
230.		Thrissur
231.		Wayanad
232.	Lakshadweep (UT)	Kavaratti
233.		Amlai
234.		Bhopal
235.		Chhindwara
236.		Damoh
237.		Dewas
238.		Gwalior
239.		Indore
240.		Jabalpur
241.		Katni
242.	Madhya Pradesh	Maihar
243.		Mandideep
244.		Nagda
245.		Pithampur
246.		Ratlam
247.		Rewa
248.		Sagar
249.		Satna
250.		Singrauli
251.		Ujjain
252.		Akola
253.		Ahmednagar
254.		Ambernath
255.		Amravati
256.		Aurangabad
257.		Badlapur
258.	Maharashtra	Belapur
259.		Boisar
260.		Bhiwandi
261.		Chandrapur
262.		Dhule
263.		Dombivali / Kalyan
264.		Jalgaon
265.		Jalna
266.		Kolhapur



Sl no	State / Union Territory	City / town / village
267.		Latur
268.		Lote
269.		Mahad
270.		Mumbai
271.		Nagpur
272.		Malegaon
273.		Mira-Bhayander
274.		Nanded
275.		Nashik
276.		Navi Mumbai
277.		Parbhani
278.		Pimpri-Chinchwad
279.		Pune
280.		Roha
281.		Sangli
282.		Solapur
283.		Tarapur
284.		Thane
285.		Ulhasnagar
286.		Vasai-virar
287.	Manipur	Imphal
288.	Meghalaya	Byrnihat
289.		Dawki
290.		Khlihriat
291.		Nongstoin
292.		Shillong
293.		Tura
294.		Umaim
295.	Mizoram	Aibawk
296.		Aizwal
297.		Biate
298.		Champhai
299.		Hnahthial
300.		Khawzawl
301.		Kolasib
302.		Lawngtlai
303.		Lunglei
304.		Mamit
305.	North Vanlaiphai	

Sl no	State / Union Territory	City / town / village
306.		Saiha
307.		Saitual
308.		Serchhip
309.	Nagaland	Dimapur
310.		Kohima
311.		Angul
312.		Balangir
313.		Balasore
314.		Barbil
315.		Baripada
316.		Berhampur
317.		Bhadrak
318.		Bhubaneshwar
319.		Bileipada
320.		Bonaigarh
321.		Brajrajnagar
322.		Byasanagar
323.		Cuttack
324.		Jharsuguda
325.	Odisha	Kalinga Nagar
326.		Kandhamal
327.		Kendrapara
328.		Keonjhar
329.		Konark
330.		Mayurbhanj
331.		Nayagarh
332.		Paradeep
333.		Puri
334.		Rairangpur
335.		Rajgangpur
336.		Rayagada
337.		Rourkela
338.		Sambalpur
339.		Suakati
340.		Talcher
341.		Tensa
342.	Pondicherry (UT)	Karaikal
343.		Pondicherry
344.	Punjab	Aligarh (Jagraon)

Sl no	State / Union Territory	City / town / village
345.		Amritsar
346.		Aspal Khurd (Tapa)
347.		Bara Pind (Goraya)
348.		Batala
349.		Bhatinda
350.		Binjon (Garshankar)
351.		Bishanpura (Payal)
352.		Changal (Sangrur)
353.		Chowkimann (Jagraon)
354.		Dera Baba Nanak
355.		Dera Bassi
356.		Fatehpur (Samana)
357.		Mandi Gobindgarh
358.		Guru Ki Dhab (Kotkapura)
359.		Gurdaspur
360.		Jaito Sarja (Batala)
361.		Jalandhar
362.		Khanna
363.		Kharaori (Sirhind)
364.		Kotladoo (Ajnala)
365.		Lakho ke Behram (Ferozpur)
366.		Ludhiana
367.		Mrar Kalan (Muktsar)
368.		Mukandpur (Nawashahar)
369.		Mureedke (Batala)
370.		Naudhrani (Malerkotla)
371.		Naya Nangal
372.		Patiala
373.		Pathankot
374.		Peer Mohammad (Jalalabad)
375.		Poohli (Bhatinda)
376.		Qila Bharian (Sangrur)
377.		Rakhra (Patiala)
378.		Rohila (Samrala)
379.		Rupnagar
380.		Subanpur (Dhilwan)
381.		Srihind
382.		Tirathpur (Amritsar I)
383.	Rajasthan	Ajmer

Sl no	State / Union Territory	City / town / village	
384.		Alwar	
385.		Banswara	
386.		Baran	
387.		Barmer	
388.		Bharatpur	
389.		Bhilwara	
390.		Bhiwadi	
391.		Bikaner	
392.		Bundi	
393.		Churu	
394.		Chittorgarh	
395.		Dausa	
396.		Dholpur	
397.		Dungerpur	
398.		Hanumangarh	
399.		Jaipur	
400.		Jaisalmer	
401.		Jalor	
402.		Jhalawar	
403.		Jhunjhunu	
404.		Jodhpur	
405.		Karauli	
406.		Kota	
407.		Nagaur	
408.		Pali	
409.		Pratapgarh	
410.		Rajsamand	
411.		Sawai madhopur	
412.		Sirohi	
413.		Sikar	
414.		Sri Ganganagar	
415.		Tonk	
416.		Udaipur	
417.		Sikkim	Chungthang
418.			Gangtok
419.			Mangan
420.			Namchi
421.			Pelling
422.			Rangpo

Sl no	State / Union Territory	City / town / village
423.		Ravangla
424.		Singtam
425.		Ariyalur
426.		Chengalpattu
427.		Chennai
428.		Coimbatore
429.		Cuddalore
430.		Dindigul
431.		Dharmapuri
432.		Gummidipoondi
433.		Hosur
434.		Kanchipuram
435.		Karur
436.		Ooty
437.		Madurai
438.		Mettur
439.		Nagapattinam
440.		Nagercoil
441.		Palkalaiperur
442.	Tamilnadu	Perundurai
443.		Perambalur
444.		Pudukottai
445.		Ramanathapuram
446.		Ranipet
447.		Salem
448.		Sivagangai
449.		Theni
450.		Thanjavur
451.		Tiruvannamalai
452.		Tiruvarur
453.		Tirunelveli
454.		Trichy / Thiruchirapally
455.		Tirupur
456.		Tuticorin / Thoothukudi
457.		Vellore
458.		Virudhunagar
459.		Villupuram
460.	Telangana	Adilabad

Sl no	State / Union Territory	City / town / village
461.		Hyderabad
462.		Karimnagar
463.		Khammam
464.		Kothur
465.		Nalgonda
466.		Nizamabad
467.		Patencheru
468.		Ramagundum
469.		Sangareddy
470.		Warangal
471.	Tripura	Agartala
472.		Agra
473.		Aligarh
474.		Allahabad
475.		Anpara
476.		Ayodhya
477.		Bagpat
478.		Bareily
479.		Bulandshahr
480.		Firozabad
481.		Gajroula
482.		Ghaziabad
483.		Gorakhpur
484.		Greater Noida
485.	Uttar Pradesh	Hapur
486.		Hatras
487.		Jhansi
488.		Kanpur
489.		Khurja
490.		Lucknow
491.		Mathura
492.		Meerut
493.		Moradabad
494.		Muzaffarnagar
495.		Noida
496.		Raibareli
497.		Saharanpur
498.		Unnao
499.		Varanasi

Sl no	State / Union Territory	City / town / village
500.		Vrindavan
501.	Uttarakhand	Dehradun
502.		Haldwani
503.		Haridwar
504.		Kashipur
505.		Rishikesh
506.		Rudrapur
507.		West Bengal
508.	Amtala	
509.	Asansol	
510.	Baharampur	
511.	Balurghat	
512.	Bankura	
513.	Barasat	
514.	Bardhaman	
515.	Barrckpore	
516.	Baruipur / South Suburban	
517.	Birpara	
518.	Bolpur	
519.	Chinsura	
520.	Coochbihar	
521.	Dankuni	
522.	Darjeeling	
523.	Durgapur	
524.	Ghatal	
525.	Haldia	
526.	Howrah	
527.	Jalpaiguri	
528.	Jhargram	
529.	Jaigaon	
530.	Kalimpong	
531.	Kalyani	
532.	Kharagpur	
533.	Kolkata	
534.	Krishnanagar	
535.	Madhyamgram	
536.	Makhrapara	
537.	Malda	
538.	Medinipur	

<b>Sl no</b>	<b>State / Union Territory</b>	<b>City / town / village</b>
539.		Purulia
540.		Raigunj
541.		Rampurhat
542.		Ranaghat
543.		Raniganj
544.		Rishra
545.		Sankrail
546.		Siliguri
547.		Suri
548.		Tamluk
549.		Tribeni
550.		Uluberia
551.		Uttarpara



## Annexure II

### Air Quality Monitoring network design criteria

Population (Census 2011)	Minimum No. of manual station under NAMP	Minimum no of proposed CAAQMS	Total
1,00,000- < 5,00,000	1-Background 2-Residential/ Commercial	1-Residential	4
5,00,000- <10,00,000	1-Background 2-Residential/ Commercial	1-Residential 1-Traffic dominant area 1- Commercial	6
10,00,000- <50,00,000	1-Background 2-Residential/ Commercial	2-Residential 1-Traffic dominant area 1- Commercial 1-Industrial area	8
≥50,00,000	1-Background in upwind direction 1-Background in down wind direction 2-Residential/ Commercial	4-Residential 3-Traffic dominant area 3- Commercial 2-Industrial area	16

## List of identified new cities for installing new air quality monitoring stations

Sl no	State/Union Territory	City
1.	Andhra Pradesh	Guntakal
2.		Machilipatnam
3.		Prodduturu
4.		Hindupuram
5.		Tadipatri
6.		Madanapalli
7.		Tenali
8.		Narsaraopeta
9.		Gudivada
10.		Nandyal
11.		Adoni
12.		Bheemavaram
13.	Himachal Pradesh	Bilaspur
14.		Chamba
15.		Hamirpur
16.		Kalpa
17.		Mandi
18.		Kullu
19.		Keylong
20.		Recong Peo
21.		Solan
22.	Jharkhand	Bokaro
23.		Deoghar
24.		Hazaribagh
25.		Jamtara
26.		Phusro
27.		Giridh
28.		Daltonganj/Medininagar
29.	Ladakh	Leh
30.	Karnataka	Ballari
31.		Bantwal
32.		Bangarpet
33.		Hungund
34.		Jamakhandi
35.		Hospet
36.		Chikodi
37.		Gokak
38.		Doddaballapur
39.		Anekal
40.		Chittapur
41.	Gangavathi	

<b>Sl no</b>	<b>State/Union Territory</b>	<b>City</b>
42.	Kerala	Kasaragod
43.	Maharashtra	Nandurbar
44.		Beed
45.	Manipur	Churachandpur
46.		Bishnupur
47.		Tamenglong
48.		Kakching
49.		Kangpokpi
50.		Thoubal
51.	Meghalaya	Ampati
52.		West Garo Hills
53.	Nagaland	Mokokchung
54.		Wokha
55.		Mon
56.		Tuensang
57.		Peren
58.		Zunheboto
59.		Kiphire
60.		Phek
61.		Tamilnadu
62.	Alandur	
63.	Avadi	
64.	Rajapalayam	
65.	Telangana	Jagtial
66.		Mahbubnagar
67.		Siddipet
68.		Suryapet
69.		Miryalaguda
70.	Tripura	Dalai
71.		North Tripura
72.	Uttar Pradesh	Amroha
73.		Badaun
74.		Bahraich
75.		Ballia
76.		Banda
77.		Barabanki
78.		Basti
79.		Bijnor
80.		Deoria
81.		Etah
82.		Fatehpur
83.		Ghazipur
84.		Jaunpur
85.		Kasganj
86.		Lalitpur
87.		Mahoba
88.		Mainpuri

<b>Sl no</b>	<b>State/Union Territory</b>	<b>City</b>
89.		Pilibhit
90.		Rampur
91.		Sambhal
92.		Shahjahanpur
93.		Ambedkar Nagar
94.		Farrukhabad
95.		Akbarpur
96.		Gauriganj
97.		Etawah
98.		Fatehgarh
99.		Gonda
100.		Hardoi
101.		Orai
102.		Kanpur Dehat
103.		Kaushambi
104.		Lakhimpur
105.		Mirzapur
106.		Sant Kabirnagar
107.		Shamli
108.		Shravasti
109.		Sitapur
110.		Sultanpur
111.	Uttrakhand	Roorkee
112.		Gharwal
113.		Champdani
114.		Bhadreshwar
115.	West Bengal	Baidyabati
116.		Serampore
117.		Chandannagar M.C.
118.		Bally
119.		Nabadwip