

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 3398
TO BE ANSWERED ON 26.03.2018

Pollution in major cities and rivers

3398. DR. SATYANARAYAN JATIYA:

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

- (a) the names of the five major cities which have recorded the highest level of water and air pollution in the country during last three years and the changes and additions noticed at present in those cities;
- (b) the comparative details regarding the pollution in five major rivers along with the places where highest level of water pollution has been recorded during the said period; and
- (c) the results of the measures taken to control pollution at these places during the last three years?

ANSWER

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

(DR. MAHESH SHARMA)

(a) & (b) Five cities with highest concentrations of SO₂, NO₂ and PM₁₀ during 2014-2016 are at Annexure I.

Water quality monitored under National Water Quality Monitoring Programme, is not city centric. The Central Pollution Control Board has identified 302 polluted river stretches in 275 rivers, which is at Annexure II. The cities identified along the five most polluted rivers stretches are Manivilundhan, Thalaivasal and Thiyananur along river Vasista; Meerut, Hapur, Gulaothi and Bulandshahr along river Kalinadi (East); Kanchigam and Vapi along river Daman Ganga; Kala Amb and Ogli along River Markanda; Bhagwanpura and Kishanganur along river Sukhana.

(c) The result of measures taken for abatement of air and water pollution is reduction in their levels as against business as is usual scenario.

ANNEXURE - I

ANNEXURE - I REFERRED IN REPLY TO THE RAJYA SABHA UNSTARRED QUESTION NO. 3398 DUE FOR ANSWER ON 26.3.2018 REGARDING 'POLLUTION IN MAJOR CITIES AND RIVERS' RAISED BY DR. SATYANARAYAN JATIYA HON'BLE MEMBER OF PARLIAMENT

Cities exceeding National Ambient Air Quality Standards with respect to SO₂, NO₂ and PM₁₀ (annual average in descending order)during 2014 to 2016

Parameter	Year	Name of Cities
SO ₂	2014	Nanded, Dombivali/Ambernath, Badlapur Ulhasnagar, Ghaziabad
	2015	Nanded, SaraikelaKharsawan, JamshedpurThane, Dehradun
	2016	Nanded, Byrnihat, SaraikelaKharsawan, Jamshedpur, Bhiwandi
NO ₂	2014	Dombivali/Ambernath, Kolkata, Delhi, Thane, Badlapur
	2015	Faridabad, Delhi, Pune,Barrackpore, Thane
	2016	Pune, Dombivali/Ambernath, Badlapur, Pimpri-Chinchwad, Ulhasnagar
PM ₁₀	2014	Allahabad, Ghaziabad,Alwar,Bareily, Delhi
	2015	Ghaziabad, Allahabad, Bareily, Delhi, Ranchi
	2016	Jharia, Delhi,Bhiwadi, Varanasi,Bareily

ANNEXURE - II

ANNEXURE -II REFERRED IN REPLY TO THE RAJYA SABHA UNSTARRED QUESTION NO. 3398 DUE FOR ANSWER ON 26.3.2018 REGARDING 'POLLUTION IN MAJOR CITIES AND RIVERS' RAISED BY DR. SATYANARAYAN JATIYA HON'BLE MEMBER OF PARLIAMENT

State wise number of polluted river stretches and cities/towns

State	Cities/Towns along Polluted River Stretches	Number of Polluted River Stretches
Andhra Pradesh	8	06
Assam	49	28
Bihar	8	05
Chhattisgarh	12	05
Daman & Diu	2	01
Delhi	1	01
Goa	9	08
Gujarat	38	20
Haryana	7	02
Himachal Pradesh	14	08
Jammu and Kashmir	18	09
Jharkhand	16	08
Karnataka	24	15
Kerala	22	13
Madhya Pradesh	37	21
Maharashtra	161	49
Manipur	17	12
Meghalaya	12	10
Nagaland	4	03
Odisha	20	12
Punjab	5	02
Rajasthan	20	08
Sikkim	11	05
Tamil Nadu	23	07
Telangana	18	07
Tripura	4	02
Uttar Pradesh	37	13
Uttarakhand	6	05
West Bengal	47	17
Total	650	302