

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOKSABHA**  
**UNSTARRED QUESTION NO.1658**  
TO BE ANSWERED ON 27.07.2018

**Water and Air Pollution**

1658. SHRI BHEEMRAO B. PATIL:

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) Central Pollution Control Board is monitoring the ambient air quality under National Air Quality Monitoring Programme. Five cities with highest concentration of NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> during 2014-2016 are at Annexure-I.

Water quality monitored under National Water Quality Monitoring Programme, is not city centric. As per the latest assessment, Central Pollution Control Board has identified 317 polluted river stretches in 293 rivers, which is at Annexure-II. The cities identified along the five most polluted rivers stretches in 2017 are Greater Mumbai along river Mithi, Ghaziabad along river Hindon, Ludhiana along river Satluj, Delhi along river Yamuna and Indore along river Khan.

(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.

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**ANNEXURE - I**

**Annexure-I referred in reply to the Lok Sabha Unstarred Question No. 1658 due for answer on 27.7.2018 regarding 'Water and Air Pollution'**

Cities exceeding National Ambient Air Quality Standards with respect to NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub>(annual average in descending order) during 2014 to 2016

<b>Parameter</b>	<b>Year</b>	<b>Name of Cities</b>
NO <sub>2</sub>	2014	Dombivali/Ambernath, Kolkata, Delhi, Thane, Badlapur
	2015	Faridabad, Delhi,Pune,Barrackpore, Thane
	2016	Pune, Dombivali/Ambernath, Badlapur, Pimpri-Chinchwad, Ulhasnagar
PM <sub>10</sub>	2014	Allahabad,Ghaziabad,Alwar,Bareilly, Delhi
	2015	Ghaziabad, Allahabad, Bareilly, Delhi, Ranchi
	2016	Jharia,Delhi,Bhiwadi,Varanasi,Bareilly
PM <sub>2.5</sub>	2014	Delhi, Bhopal, Cuttack, Sangareddy
	2015	Bhopal, Delhi, Talcher, Gwalior, Barrackpore,
	2016	Delhi, Asansol, Durgapur, Kolkata, Haora

**ANNEXURE - II**

**Annexure-II referred in reply to the Lok Sabha Unstarred Question No. 1658 due for answer on 27.7.2018 regarding 'Water and Air Pollution'**

State wise number of polluted river stretches and cities/towns

<b>State Name</b>	<b>Number of Polluted River Stretches</b>	<b>Cities/Towns along Polluted River Stretches</b>
Andhra Pradesh	5	10
Assam	31	50
Bihar	15	22
Chhattisgarh	3	11
Daman, Diu, Dadra Nagar Haveli	1	2
Delhi	1	1
Goa	15	21
Gujarat	14	27
Haryana	2	7
Himachal Pradesh	6	10
Jammu & Kashmir	7	16
Jharkhand	6	10
Karnataka	16	23
Kerala	23	34
Madhya Pradesh	20	41
Maharashtra	56	170
Manipur	3	4
Meghalaya	7	7
Nagaland	3	4
Odisha	18	31
Puducherry	1	1
Punjab	2	5
Rajasthan	1	5
Sikkim	3	9
Tamil Nadu	8	24
Telangana	9	19
Tripura	2	4
Uttar Pradesh	13	36
Uttarakhand	9	11
West Bengal	17	44
<b>Total</b>	<b>317</b>	<b>659</b>