

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

STARRED QUESTION NO:291  
ANSWERED ON:22.12.2003  
POLLUTION IN GANGA AND OTHER RIVERS  
GADDE RAMAMOCHAN;PRABODH PANDA

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) whether river Ganga is the most polluted river in the country as per study conducted by Central Pollution Control Board;
- (b) if so, the factors responsible for the same;
- (c) the position of other rivers in the country and the areas where they are highly polluted, State-wise; and
- (d) the steps taken/being taken by the Government to control pollution in these rivers?

**Answer**

MINISTER OF ENVIRONMENT AND FORESTS (KUMARI MAMATA BANERJEE)

(a) to (d) A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (d) of Lok Sabha Starred Question No. 291 to be answered on Monday, the 22nd December, 2003 on Pollution in Ganga and other Rivers

(a) No, Sir. Based on the water quality monitoring studies carried out at 34 locations by Central Pollution Control Board and State Pollution Control Boards, river Ganga is not polluted through its entire length. However, the stretches of river Ganga at Kannauj and downstream of Varanasi are identified as polluted stretches. The water quality in these stretches are not meeting the desired criteria for biochemical oxygen demand (BOD) and total coliform bacteria.

(b) Disposal of industrial and untreated/partially treated domestic sewage into the river stretches is the major cause of pollution. At Kannauj, there is discharge through Kali Nadi and Ram Ganga. In addition, sewage and industrial effluents from Kannauj and Kanpur also pollute the river. In case of downstream of Varanasi, there is discharge of sewage and industrial wastewater.

(c) Based on water quality monitoring carried out at 514 locations on various rivers, other river stretches identified as polluted stretches in different States is given at Annexure.

(d) A National River Conservation Plan is under implementation in 157 towns along 31 polluted stretches of rivers in 18 States. The approved cost of works under the Plan is Rs. 4688 crore and an expenditure of Rs. 1335 crore has been made on the Plan till date.

Annexure referred to in part (c) of reply to Lok Sabha Starred Question No. 291 to be answered on Monday, the 22nd December, 2003 on Pollution in Ganga and other Rivers.

State-wise list of Polluted River Stretches

River    Polluted Stretch

Andhra Pradesh

River

Godavari    Polavaram to D/S of Rajamundry  
Nagavalli    Nagavalli along Thotapalli Regulator  
Musli    D/S of Hyderabad

Assam

River

Kalong Elengabeel System  
Bharalu D/S Guwahati

Delhi

River

Yamuna Wazirabad to Okhla

Jharkhand

River

Subarnrekha Ranchi to D/S of Jamshedpur

Gujarat

River

Sabarmati Ahmedabad to D/S of Vautha  
Kankoria Lake, Ahmedabad  
Amlakhadi Along Ankeshwar  
Shedi Along Kheda  
Damanganga Vapi D/S to Confluence with sea

Ambika Billimora D/S  
Bhadar Jetpur to Ratia (Junagarh)  
Khari Lali village, Ahmedabad  
Kolak Vapi to Patalia.  
Par Vapi to Patalia

Haryana

River

Ghaggar Interstate border with Punjab to Ottu wier at Sirsa  
Yamuna Okhla to Kosi Kalan  
Drain No.8 Sonapat to Confluence with Yamuna

Himachal Pradesh

River

Markanda Kala Amb D/S to Haryana Border

Karnataka

River

Bhadra Maleshwaram to D/S of Bhadravathi

Tunga D/S of Shimoga  
Kali Along Dandeli Town  
Tungabhadra Harihar D/S to Hara eahalli Bridge.

M.P

River

Khan river Indore city to confluence with Kshipra  
Kshipra Ujjain to confluence with Chambal  
Chambal D/S of Nagda  
Tapi D/S of Napanagar to Burhanpur city

Maharashtra

River

Godavari Nasik to( Raheer) Nanded  
Kalu Atale village to Confluence with Ulhas  
Ulhas Mohane to Baddapur  
Weinganga D/S Ashti  
Panchganga Along Ichalkaranji  
Wardha Along Rajura village  
Bhima Pargaon to Confluence with river Daund  
Mula & Mutha D/S Pune city  
Bhatsa D/S of shahpur Industrial township.

Patalganga Khopoli to Esturaine region  
Kundalika Along Roha city  
Krishna Dhondam to Sangli  
Tapi M.P. Border to Bhusaval  
Girna Malegaon to Confuence.with Tapi  
Nira Along Pulgaon  
River

Kharkhala Near Sutnga Khlieri, Jaintia Hills

Orissa

River

Brahmani Panposh D/S to Dharamsala  
Ib Sundargarh to Confluence With Mahanadi  
Mahanadi Cuttack D/S  
Kuakhai Along Bubhaneshwar  
Kathjodi Along Cuttack

Punjab

River

Satluj D/S of Ludhiana  
Beas D/S of Mukorian  
Ghaggar Mubarkpur to Sardulgarh

Rajasthan

River

Ghaggar Ottu weir to Hanumangarh  
Chambal D/S Kota city  
Banas / Berach river Udaipur to Chittorgarh

Tamil Nadu

River

Vaigai Along Madurai  
Palar Vaniyambadi  
Adyar Along Chennai  
Coovum Along Chennai  
Tambiraparani Papavinasam to Arunuganeri  
Noyyal Along coimbatore, Tirupur, Palyanakotti  
Cauvery D/S of Mettur Dam to Erode city

Sikkim

River

Ranichu Along Ranipur

Uttar Pradesh

Yamuna Kosi Kalan to confluence with Chambal  
Hindon Saharanpur to Confluence with Yamuna  
Western Kali Muzaffar Nagar to Confluence with Hindon  
Buri Yamuna Pilkhani to Confluence with Yamuna  
Kali Nadi Eastern Merrut to Kannauj  
Gomti Lucknow to Confluence with Ganga  
Ganga Kannauj to Kanpur D/S  
Varanasi D/S  
West Bengal

River

Damodar Durgapur to Haldia

D/S: Down Stream