

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

UNSTARRED QUESTION NO:452

ANSWERED ON:10.11.2010

POLLUTION IN GANGA

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

- (a) the details of fund spent so far on cleaning of river Ganga under the various programme, State-wise;
- (b) the success achieved alongwith the places where the river is still polluted and the reasons therefore, State-wise;
- (c) whether the Government has conducted any survey to ascertain the industries which are polluting the River Ganga;
- (d) if so, the details thereof, State-wise and action taken against such erring industries; and
- (e) the further steps Government proposes to take for making the river pollution free alongwith the time by which it is likely to clean the river?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH)

(a) to (e) Ganga Action Plan (GAP) was initiated in 1985 for pollution abatement in identified polluted stretches of river Ganga. An amount of Rs. 429.27 crore was spent by the Central Government under GAP-I, whereas an amount of Rs.410.49 crore has been spent under GAP-II so far.

State-wise details of funds released till October, 2010 by the Central Government under GAP I & II and sewage treatment capacity created are as follows:

Sl.No.	State	Ganga Action Plan Phase-I (Rupees in crore)	Sewage Treatment Phase-II (Rupees in crore)	Total Capacity Created (mld)
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1	Uttrakhand -	31.38	31.38	66.00
2	Uttar Pradesh	190.12#	138.28	328.40
3	Bihar	53.55	6.52	60.07
4	West Bengal	185.60	234.31	419.91
	TOTAL	429.27	410.49	839.76

# This includes funds released to present Uttarakhand Towns in GAP-I.

Water quality monitoring of Ganga by reputed independent institutions shows improvement in river water quality indicators such as Biochemical Oxygen Demand (BOD) and Dissolved Oxygen (DO) over the pre-GAP period. The level of bacterial contamination in terms of fecal coliform however, exceeds the maximum permissible limit at most monitoring stations along the river.

The pollution load on rivers has increased over the years due to rapid urbanisation and industrialization. Domestic sewage is the major source of pollution of rivers besides industrial and other non-point sources of pollution. Wastewater of around 3000 million litres per day (mld) is being generated from towns along river Ganga, whereas sewage treatment capacity of 1055 mld has been created under the two phases of GAP. Abstraction of water for irrigation, drinking, industrial use, power etc. compounds the challenge.

The Central Pollution Control Board (CPCB) and the State Pollution Control Boards (SPCBs) monitor compliance of effluent discharge standards by the industries. CPCB has identified Grossly Polluting Industries which are discharging BOD load of 100 kg per day or more in the Ganga Basin. Action is taken against the defaulting industries by CPCB and SPCBs under relevant provisions of Water (Prevention & Control of Pollution) Act, 1974 and Environment (Protection) Act, 1986. Other measures include providing fund assistance for setting up of common effluent treatment plants for small scale industries and promotion of clean technologies. Further,

CPCB has set up a dedicated cell to monitor discharge of industrial effluents in the critical stretch of the river Ganga.

Conservation of rivers is an ongoing and collective effort of the Central and State Governments. River conservation activities such as creation of civic infrastructure for sewage management and disposal are also being implemented under other central schemes, such as Jawaharlal Nehru National Urban Renewal Mission, Urban Infrastructure Development Scheme for Small and Medium Towns, as well as under State sector schemes.

The Central Government has set up the National Ganga River Basin Authority (NGRBA) in February, 2009 as an empowered authority for effective abatement of pollution and conservation of the river Ganga by adopting a holistic approach with the river basin as the unit of planning. Schemes worth about Rs.1450 crores have been sanctioned under NGRBA so far.