

Management plant for ganga river basin

636. SHRI PREM CHAND GUPTA:

SHRIMATI MISHA BHARTI:

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) the salient features of plan/scheme taken up to clean the iconic river Ganga, so far;
- (b) whether a consortium of IITs has since submitted a management plan for Ganga River Basin;
- (c) if so, the salient features of those recommendations;
- (d) the action taken thereon;
- (e) the proportion of pollution generated by industrial effluents and domestic effluents respectively in Ganga; and
- (f) the number of new sewerage networks, treatment plants, river front development schemes and solid waste management systems that have been proposed in Ganga River Basin, city-wise?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI VIJAY GOEL): (a) The schemes taken up to clean Ganga are categorized into core and non-core schemes. Core schemes include Interception and diversion (I&D) of sewage discharging into the Ganga River and creating treatment infrastructure to treat the intercepted sewage. Non-core schemes include providing Low Cost Sanitation (LCS) at community and individual levels at identified locations, Installation of Crematoria (electric as well as wood based improved crematoria), River Front Development (RFD) including bathing ghats, Afforestation, protecting bio-diversity and creating Public awareness and participation.

(b) to (d) The consortium of Indian Institutes of Technology (IITs) has submitted a report titled "Ganga River Basin Management Plan - 2015" (GRBMP-2015) on 31st January, 2015. The report has recommended that the "wholesomeness of National River Ganga", is to be viewed from a dynamic perspective. Eight important areas have been identified for carrying out restorative actions in mission mode namely 'AviralDhara', 'NirmalDhara', 'Ecological Restoration', 'Sustainable Agriculture', 'Geological Safeguarding', 'Basin Protection Against Disasters', 'River Hazard Management' and 'Environmental Knowledge-Building and Sensitization'.

The projects taken up under Namami Gange are as per the recommendations of the GRBMP. Memorandum of Agreement (MoA) has been signed in March 2016 between Ministry of Water Resources, River Development and Ganga Rejuvenation. & IIT- Consortium for providing continual scientific support in implementation and dynamic evolution of the Ganga River Basin Management Plan.

(e) Central Pollution Control Board (CPCB) has inventorised 764 Grossly Polluting Industries in the five Ganga main stem states which discharge about 500 MLD of waste water into River Ganga. About 6600 MLD of effluent is discharged from 144 drains located in the main stem of Ganga.

(f) Details of major ongoing activities, State wise, with financial outlay are given in the Statement.

Statement

Details of major ongoing activities, State-wise with financial outlay

Sl. No.	Type of Activity	State	Nature of the Project	Approved Project cost (cr)	Tentative year of Completion
1	2	3	4	5	6
1.	Entry Level Projects	Uttarakhand	20 Ghats	150.5	2017-18
			19 Crematoria		2017-18
		Uttar Pradesh	58 Ghats	397.76	2017-18
			38 Crematoria		2017-18
		Bihar	18 Ghats	101.22	2017-18
			3 Crematoria		2017-18
		Jharkhand	10 Ghats	28.49	2017-18
			2 Crematoria		2017-18
		West Bengal	11 Ghats	21	2016-17
			1 Crematoria		
2.	Creation/ rehabilitation of STPs	Uttarakhand	21	382.76	2017-18
		Uttar Pradesh	16	2308.79	2017-18
		Bihar	14	2155.62	2017-18

1	2	3	4	5	6
		Jharkhand	1	146.59	2017-18
		West Bengal	30	1352.51	2017-18
3.	Afforestation	Uttarakhand	1	15.92	2016-17
		Uttar Pradesh	1	9.52	2016-17
		Bihar	1	6.03	2016-17
		Jharkhand	1	7.99	2016-17
		West Bengal	1	11.16	2016-17
4.	Biodiversity Centres	Biodiversity Conservation and Ganga Rejuvenation, Part-1 under the Namami Gange Programme- (Wildlife Institute of India)	Biodiversity centres	7.69	2018-19
		Biodiversity Conservation and Ganga Rejuvenation, Part-2 under the Namami Gange Programme- (Wildlife Institute of India)	Biodiversity centres	17.14	2018-19

Cleaning of Ganga

637. SHRI RIPUN BORA: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) the total amount allocated for cleaning of the river Ganga under Namami Gange Programme in the budgets of 2014-15, 2015-16 and 2016-17;

(b) the details of progress of financial utilization of the allocated funds therefor;

(c) the details of physical achievements in respect of cleaning the river Ganga and controlling of pollution therein; and