

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. †1796
ANSWERED ON 20.12.2018

PROJECTS FOR CLEANING OF GANGA RIVER

†1796. SHRIMATI VEENA DEVI

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

- (a) whether certain projects have been formulated by the Government to clean the Ganga river and for controlling pollution so as to ensure its uninterrupted flow;
- (b) if so, the details of the projects along with the cost of construction of each such project;
- (c) the time by which the construction work of each project is likely to be started and completed; and
- (d) the extent to which pollution in the Ganga river is likely to reduce after completion of the projects?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & HUMAN RESOURCES DEVELOPMENT
(DR. SATYA PAL SINGH)

(a) & (b) Under Namami Gange Programme, a variety of coordinated activities meant for cleaning of river Ganga including treatment of municipal sewage, treatment of industrial effluent, drain bio-remediation, river surface cleaning, rural sanitation, river front development, construction of ghats and crematoria, afforestation & biodiversity conservation, public outreach programme etc have been taken up. So far, a total of 254 projects have been sanctioned at an estimated cost of Rs.24,672 crore as per details given below :-

S. No.	Projects Category	No. of Projects	Sanctioned Cost (Rs. In crore)
1	Sewerage Infrastructure	131	19742.00
2	Bioremediation	11	201.23
3	Modular STPs – Decentralized Treatment	1	410.00
4	Rural Sanitation	1	1426.26
5	Industrial Pollution Abatement	12	900.13
6	River Front Development	1	243.27
7	Ghats & Crematoria (old)	24	204.39
8	Ghat & Crematoria (New)	35	717.39
9	Ghat Cleaning	3	43.87
10	River Surface Cleaning	1	33.53
11	Biodiversity Conservation	6	33.42
12	Afforestation	16	236.56
13	Institutional Development	6	185.00
14	Project Implementation Support / Research projects	4	126.56
15	Composite Ecological Task Force	2	167.70
	Total	254	24672.00

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(c) Cleaning of the river is a continuous process and efforts are being made to complete the projects by the year 2020 for creating adequate Sewage Treatment Capacity.

(d) The completion of above projects will create STP capacity of 3075 MLD and control the flow of untreated sewage into the river. Due to various pollution abatement initiatives taken by the Government under the Namami Gange programme, the river Ganga water quality assessment in 2018 has shown improved water quality trend as compared to 2017. The Dissolved Oxygen levels have improved at 39 locations, Biological Oxygen Demand (BOD) levels and Faecal coliforms have decreased at 42 and 47 locations, respectively.

Some stretches, where the improvement has been observed, are given below:

- (i) D/S Rishikesh
- (ii) Har-Ki- Pauri Ghat
- (iii) Kanpur U/S (Ranighat)
- (iv) Tarighat (Ghazipur)
- (v) Narora (Bulandsahar)
- (vi) Kachhla Ghat, Aligarh
- (vii) Buxar
- (viii) Mokama (D/S)
- (ix) U/S Munger
- (x) Uluberia
- (xi) Dakshineswar
- (xii) Diamond Harbour
