## GOVERNMENT OF INDIA MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION LOK SABHA UNSTARRED QUESTION NO. 3045 ANSWERED ON 04.08.2016

## GANGA RIVER CLEANING PROJECTS

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

(a) the State-wise number of projects implemented so far for cleaning Ganga river;

(b) the extent of improvement noticed in water quality of Ganga river as a result of the same; and(c) the strategy prepared by the Government to create awareness among the people living in villages situated on the banks of Ganga river regarding its cleanliness?

## ANSWER

## THE MINISTER OF STATE (IC) FOR YOUTH AFFAIRS & SPORTS AND MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI VIJAY GOEL)

(a) As on 30<sup>th</sup> June 2016, 97 projects have been sanctioned under Namami Gange programme in 53 towns at an estimated project cost of Rs. 8588.21 Crores. Out of these 12 projects are sanctioned exclusively under new components of Namami Gange programme at a sanctioned cost of Rs 351.42 Crores. Out of the 97 projects, 32 are completed, in the states of Uttarakhand (23 projects in 12 towns); Uttar Pradesh (15 projects in 8 towns); Bihar (14 projects in 5 towns); Jharkhand (1 project); West Bengal (30 projects in 24 towns); Haryana (2 Projects in 2 towns) and in Delhi (1 project).

In addition 3 projects on Water quality Monitoring of river Ganga ; two on Ganga Knowledge Centre;one on Educating Schools and communities for conserving habitat of Ganga river Dolphin; DPR preparation for "Forestry Intervention for river Ganga". - Completed; one project on Assessment of Water Quality and Sediment Analysis to understand the special properties of river Ganga; one on Assessment of fish & fisheries of the Ganga river system for developing suitable conservation & restoration plan; one project on Rural Sanitation initiatives for Ganga Rejuvenation in Jharkhand-UNDP; and one project on Biodiversity Conservation and Ganga Rejuvenation given to WII, have also been taken up.

(b) The Central Pollution Control Board is monitoring the water quality of river Ganga from Gangotri to Diamond Harbour at 57 locations. Analysis of data shows that the river water quality is conforming to the bathing criteria for DO at most of the locations from 2011 to 2015. The analysis also reveals that the compliance in respect of BOD is improving; however, the compliance of Fecal Coliform is decreasing.

Year	BOD			Faecal Coliform		
	Data available from number of monitoring locations	Locations Meeting the bathing criteria for BOD (<3 mg/l)	% compliance to bathing criteria for BOD	Data available from number of monitoring locations	Locations Meeting the bathing criteria for FC (<2500 MPN / 100 ml)	% compliance to bathing criteria for FC
2011	53	29	55	54	20	37
2012	55	28	51	49	17	35
2013	55	30	55	46	20	43
2014	50	28	56	40	11	28
2015	54	34	63	43	15	35

The status of compliance of bathing water quality criteria is depicted below:

(c) Under the Namami Gange Programme, in addition to the overall communication specific to villages following interventions are being undertaken (i) Develop Ganga Grams for which sanitation related awareness and facilities shall be created. (ii) Gram Pradhans are regularly visiting Seenchewal village to understand and replicate Seenchewal model. (iii) Youth volunteers of Nehru Yuva Kendra Sangathan will also carry out public outreach and awareness activities in villages. (iv) Ministry of HRD under its Adult Literacy programme has also developed relevant educational material by the name of 'Ganga Rahi Pukar, for wide distribution.