

WRITTEN ANSWERS TO STARRED QUESTIONS

Delayed projects under NGRBA

*196. SHRI AHMED PATEL: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) whether the projects under the National Ganga River Basin Authority (NGRBA) had been delayed and if so, the details thereof and the reasons therefor;

(b) the details regarding the total amount of funds allocated to the Authority and utilised during the last three years, year-wise up to 2016; and

(c) the details regarding the change in pollution levels in priority locations, during the above period, year-wise?

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SUSHRI UMA BHARATI): (a) The Namami Gange programme is an umbrella programme which covers the previously sanctioned ongoing projects under National Ganga River Basin Authority (NGRBA) along with new projects to ensure effective abatement of pollution and conservation of the river Ganga by adopting a holistic approach with the river basin as the unit of planning.

Some of the projects have been delayed due to various reasons such as delay in tendering process, retendering in some of the cases, land non-availability, legal and contractual issues, natural calamities such as floods, delay in permission from local authorities for road cutting / crossing, local festivals, pending approval from the competent authorities of the state government etc.

(b) The year-wise funds released to National Mission for Clean Ganga (NMCG) by Government of India is given below.

Year	(₹ in crore)
2011-12	192.58
2012-13	191.52
2013-14	248.58
2014-15	326.00
2015-16	1632.00

(c) Water quality monitoring of river Ganga is being carried out by Central Pollution Control Board (CPCB) from Gangotri to Diamond Harbour. The details of water quality at 10 priority locations are given in the Statement (*See* below).

The summary of the findings is as below:

- The river water quality is conforming the bathing criteria for Dissolved Oxygen (DO) at most of the locations from 2011 to 2015.
- The long term assessment of water quality data indicates that the river water quality is not conforming to the notified criteria for bathing for Biochemical Oxygen Demand (BOD) between the river stretches from Down Stream Raiwala to Haridwar Down Stream in Utrakhand, from Kannauj to Trighat in Uttar Pradesh and from Baharampore to Uluberia in West Bengal. However, the stretches falling in the state of Bihar have been reported relatively clean in term of organic pollution.
- Except for few locations in the upper stretch of the river, the river does not conform to the water quality criteria for Fecal Coliform of 2500 MPN/100 ml.

Statement

Details of water quality at 10 priority locations

Written Answers to

[5 December, 2016]

Starred Questions

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Water Quality Data of River Ganga (Year 2011-2015)

Sl. No.	Location	DO (mg/l)					B.O.D (mg/l)					Fecal Coliform (MPN/100 ml)				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Water Quality Criteria		>5 mg/l					<3 mg/l					< 2500 MPN/100 ml				
1.	Ganga at Haridwar D/S	6.7	7.2	6.5	5.0	9.2	5.6	5.3	5.2	5.2	2.8	1150				580
2.	Ganga at Garhmukteshwar	8.2	8.6	9.0	9.1	7.7	3.4	3.4	2.9	2.8	3	1162	920	767	725	733
3.	Ganga at Kannauj U/S (Rajghat)	7.9	8.6	8.2	7.8	8.4	4.5	4.0	4.0	2.8	3.5	3042	4673	1210	3500	2270
4.	Ganga at Kannauj D/S, U.P	7.8	8.3	7.9	5.8	7.9	5.5	4.8	4.3	3.0	3.7	3508	6045	1517	4000	2930
5.	Ganga at Kanpur U/S (Ranighat)	8.6	8.7	8.3	7.8	8.2	4.3	4.3	3.4	3.5	2.9	6667	6245	1358	4200	3267
6.	Ganga at Kanpur D/S (Jajmau Pumping station)	6.9	6.6	6.7	7.3	6.5	8.4	8.3	6.8	7.7	5.5	38942	23927	13567	40000	20889
7.	Ganga at Allahabad D/S (Sangam), U.P.	7.2	7.1	8.2	8.6	7.9	4.0	5.1	3.6	3.8	4.1	3408	3450	6475	26000	21300
8.	Ganga at Varanasi D/S (Malviya Bridge), U.P	7.1	7.4	7.9	7.7	7.3	8.0	5.0	4.6	4.4	4.9	40000	31667	34500	34000	32500
9.	Ganga at Trighat (Ghazipur)	7.3	7.6	7.9	7.7	7.5	4.3	3.7	3.7	3.9	4.2	13000	14167	15167	14000	22000
10.	Ganga at Dakshinehwar	7.8	6.1	5.9	6.7	6.6	4.0	4.1	4.1	4.4	4.8	270333	493750	443333	592500	182500