

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO. 1949

ANSWERED ON 31.07.2025

PROGRESS IN CLEANING OF YAMUNA RIVER

1949. SHRI SAPTAGIRI SANKAR ULAKA

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the water quality status of the Yamuna river in the Delhi-NCR stretch at Palla, Nizamuddin Bridge and Okhla Barrage has been recorded each month since January, 2025 and if so, the details thereof along with the ways in which these values compare with the baseline standards for bathing water;
- (b) the monthly volume of untreated domestic sewage and industrial effluent entering the river since January, 2025 and the reduction achieved till date;
- (c) the details of sewerage-infrastructure works completed, under construction or pending along with their capacities and scheduled commissioning dates;
- (d) the total funds sanctioned, released and utilised under Yamuna Action Plan components since January, 2025;
- (e) whether any penalties have been imposed on agencies or industries for non-compliance with discharge norms and if so, the details thereof; and
- (f) the timeline fixed for achieving Class-B bathing standards in the Delhi stretch of the Yamuna and the monitoring adopted to enforce accountability?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

- (a) The water quality of the Yamuna River at Palla, Nizamuddin Bridge, and Okhla Barrage in Delhi is being monitored monthly by the Central Pollution Control Board (CPCB) under the National Water Quality Monitoring Programme (NWMP). Since January 2025, data for parameters such as BOD, DO, and Faecal Coliform (FC) are enclosed in **Annexure I**.
- (b) & (e) As per the information provided by the Delhi Jal Board (DJB), the estimated sewage generation in Delhi is 3,596 million litres per day (MLD). The total installed capacity of 37 operational sewage treatment plants (STPs) of DJB is 3,474 MLD. As of June 2025, the capacity utilization of these STPs was 2,955 MLD of which 2,014 MLD of treated sewage from 23 STPs complied with the discharge standards prescribed by the Delhi Pollution Control Committee (DPCC) and 14 STPs are non-

compliant to DPCC norms. Further, about 641 MLD of sewage remains untreated and enters the river or drainage network, contributing to pollution in the Yamuna.

Further, the Central Pollution Control Board (CPCB) conducts annual inspections of Grossly Polluting Industries (GPIs) operating in the Yamuna River basin in NCT-Delhi, which have the potential to discharge into the Yamuna and its tributaries. These inspections are carried out by joint teams comprising officials from technical institutes such as IITs, NITs, and the Delhi Pollution Control Committee (DPCC)/State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs).

During the last inspection conducted by CPCB in 2024, a total of 189 GPIs located along the main stem of the Yamuna River were inspected. It was estimated that these GPIs discharge approximately 1.33 MLD of treated wastewater, carrying a pollution load of 0.046 TPD in terms of BOD.

Out of the 189 GPIs inspected, 158 were found operational, while 31 were self-closed. Among the 158 operational GPIs, 49 were found non-complying with respect to discharge norms or lacked valid consent to operate. These 49 non-complying GPIs were issued directions by the concerned SPCBs/PCCs, including 40 show-cause notices and 9 closure directions.

(c) Under the Namami Gange Programme(NGP) for the rejuvenation of River Yamuna, 9 projects have been sanctioned for the creation of a sewerage treatment capacity of 1,268 MLD at a cost of ₹ 1,951 crores. All of these projects have been completed. The list of projects is enclosed in **Annexure II**.

(d) The total funds of ₹ 140 crores have been allocated by NMCG and the Government of NCT of Delhi for Yamuna cleaning since January, 2025; Out of which ₹ 108.31 crores have been utilized.

(f) The cleaning of river is an ongoing process and this Ministry is supplementing the efforts of the States for checking the rising level of pollution of river Yamuna by providing financial assistance to States of Himachal Pradesh, Haryana and Delhi besides Uttar Pradesh. The various projects aimed at rejuvenation of river Yamuna are in different stages of planning/construction/ completion and close monitoring is being done at multiple levels to ensure timely completion.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1949 TO BE ANSWERED IN LOK SABHA ON 31.07.2024 REGARDING “PROGRESS IN CLEANING OF YAMUNA RIVER”.

Water quality data of river Yamuna monitored under NWMP in Delhi in 2025 is given in the table below:

S.No	Name of monitoring location	Sampling Month	Dissolved Oxygen (mg/L)	pH	BOD (mg/L)	Fecal Coliform (MPN/100ml)
Primary Water Quality Criteria			> 5mg/L	6.5-8.5	< 3 mg/L	< 2500 MPN/ 100 ml
1	RIVER YAMUNA AT PALLA, DELHI	Jan	6	7.23	3	950
		Feb	6	7.42	6	1300
		Apr	5.4	7.9	4	2200
		May	9.8	8.4	4	1700
		Jun	9.2	8.42	5	2100
2	RIVER YAMUNA AT NIZAMUDDIN, DELHI	Jan	0.3(BDL)	7.46	39	460000
		Feb	0.3(BDL)	7.28	52	540000
		Mar		7.8	48	NA
		Apr	0.3(BDL)	7.2	38	79000
		May	0.3(BDL)	6.9	37	240000
		Jun	0.3(BDL)	7.53	40	790000
3	RIVER YAMUNA AT OKHLA BARRAGE D/S	Jan	0.3(BDL)	7.11	50	410000
		Feb	0.3(BDL)	7.49	39	920000
		Mar		7.4	50	140000
		Apr	0.3(BDL)	7.4	46	130000
		May	0.3(BDL)	7	23	330000
		Jun	0.3(BDL)	7.52	30	110000
4	RIVER YAMUNA AT ASGARPUR (AFTER CONFLUENCE OF SHAHDARA DRAIN AN TUGHLAKABAD DRAIN)	Jan	0.3(BDL)	7.74	64	7900000
		Feb	0.3(BDL)	7.3	72	16000000
		Mar	0.3(BDL)	7.4	70	1300000
		Apr	0.3(BDL)	7.1	56	1500000
		May	0.3(BDL)	7.1	38	2300000
		Jun	0.3(BDL)	7.57	44	2400000

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1949 TO BE ANSWERED IN LOK SABHA ON 31.07.2024 REGARDING “PROGRESS IN CLEANING OF YAMUNA RIVER”.

The List of project sanctioned under Namami Gange Programme in NCT-Delhi

Sl.No	Name of Project	Treatment Capacity (MLD)	Sanctioned Cost (₹ In crore)	Status
A. Delhi				
1	Rehabilitation of Trunk Sewer No.4	-	87.43	Completed
2	Rehabilitation of Trunk Sewer No.5	-	83.4	Completed
3	Rehabilitation and upgradation of Kondli Phase-I STP (45 MLD), Phase-II STP (114 MLD) & Phase-III STP (45 MLD)	204	239.11	Completed
4	Rehabilitation of Rising Mains	-	59.13	Completed
5	Rehabilitation of Trunk Sewers	-	43.92	Completed
6	Rehabilitation of Rising Main	-	45.4	Completed
7	Rehabilitation and up-gradation of Phase-I STP	182	211.79	Completed
8	Construction of 564 MLD (124 MGD) Waste Water Treatment Plant (WWTP)	564	665.78	Completed
9	Construction of 318 MLD (70 MGD) at Coronation Pillar, Delhi	318	515.07	Completed
Grand Total		1,268	1,951.03	
