

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

UNSTARRED QUESTION NO. 97

ANSWERED ON 03.02.2025

POLLUTION IN YAMUNA RIVER

97. DR. V. SIVADASAN

Will the Minister of **Jal Shakti** be pleased to state:

- (a) whether Government has noticed the alarming levels of pollution in Yamuna river;
- (b) the values of Dissolved Oxygen (DO), Biochemical Oxygen Demand (BOD) and Faecal Coliform (FC) in Yamuna river for the last five years, year-wise, location-wise data; and
- (c) the amount of money spent by Government for the cleaning of Yamuna river, give yearwise data for the said period?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Water quality of river Yamuna is assessed by the Central Pollution Control Board (CPCB) under National Water Quality Monitoring Programme (NWMP) in association with State Pollution Control Boards (SPCBs/Pollution Control Committee (PCC). The monitoring is conducted on monthly basis for parameters prescribed as per Guidelines Water Quality Monitoring, 2017 issued by Ministry of Environment, Forest & Climate Change (MoEF&CC) and are compared with the Primary Water Quality Criteria for Outdoor Bathing notified under the Environment (Protection) Rules, 1986. The water quality data for the parameters Dissolved Oxygen (DO), Biochemical Oxygen Demand (BOD) and Fecal Coliform (FC) for selected locations during the years 2019-2023 is provided at **Annexure-I**.

(c) The details of funds released to various agencies under the Namami Gange Programme during Financial Year (FY)2019-20 to FY 2023-24 and during current FY 2024-25 (till 15 January 2025) for implementation of Projects contributing to abatement of pollution of River Yamuna are at **Annexure-II**.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 97 TO BE ANSWERED IN RAJYA SABHA ON 03.02.2025 REGARDING “POLLUTION IN YAMUNA RIVER”.

Water quality data of river Yamuna monitored under NWMP during 2019 – 2023 for selected locations

S.No.	Name of Monitoring Location	State Name	Year	Dissolved Oxygen (mg/L)	BOD (mg/L)	Fecal Coliform (MPN/100ml)	
				Median	Median	Median	
1	RIVER YAMUNA AT YAMUNOTRI	UTTARAKH AND	2020	10.8	1.0	4	
			2021	10.6	1.0	2	
			2022	10.4	1.0	2	
			2023	11.2	1.0	2	
2	RIVER YAMUNA AT U/S DAKPATHER, DEHRADUN		2019	9.0	1.0	125	
			2020	8.7	1.1	27	
			2021	9.2	1.2	35	
			2022	10.0	1.0	24	
			2023	9.8	1.0	70	
3	RIVER YAMUNA U/S PAONTA SAHIB	HIMACHAL PRADESH	2019	7.4	0.5	17	
			2020	7.5	0.7	17	
			2021	7.7	1.0	19	
			2022	8.0	1.2	27	
			2023	8.0	1.6	36	
4	RIVER YAMUNA D/S SUN PHARMACEUTICALS		2021	7.5	7.6	30	
			2022	7.8	7.9	44	
			2023	8.0	8.1	170	
5	RIVER YAMUNA AT HATHNIKUND, YAMUNANAGAR	HARYANA	2019	7.2	2.4	1650	
			2020	7.6	4.0	700	
			2021	8.6	3.6	2505	
			2022	5.4	4.0	5700	
				2023	7.6	1.7	100
6	RIVER YAMUNA AT SONEPAT		2020	7.6	3.2	16000	
			2021	6.1	2.8	4850	
			2022	7.0	3.2	100	
		2023	7.4	1.7	100		
7	RIVER YAMUNA AT PALLA	DELHI	2019	9.2	2.8	715	
			2020	8.4	3.6	700	
			2021	8.9	5.1	1300	
			2022	8.8	2.0	1150	
			2023	8.8	1.8	365	
8	RIVER YAMUNA AT ASGARPUR (AFTER CONFLUENCE OF SHAHDARA DRAIN AND TUGHLAKABAD DRAIN)		2019	1.2	21.5	310000	
			2020	0.1	21.0	170000	
			2021	0.3	54.5	152000	
		2022	0.3	75.0	80000		
		2023	0.3	50.5	285000		
9	RIVER YAMUNA AT SHAHPUR	UTTAR PRADESH	2020	6.3	8.5	54000	
			2021	5.8	8.7	35500	
			2022	5.2	12.4	38000	
			2023	5.6	11.8	35000	
10	RIVER YAMUNA AT PRAYAGRAJ D/S (BALUA GHAT)		2019	7.5	2.4	6800	
			2020	8.4	2.1	860	
			2021	7.8	2.6	680	
			2022	7.7	2.7	580	
		2023	7.8	2.6	610		

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 97 TO BE ANSWERED IN RAJYA SABHA ON 03.02.2025 REGARDING “POLLUTION IN YAMUNA RIVER”.**Funds released during Financial Year (FY) 2019-20 to FY 2023-24 for Projects contributing to abatement of pollution of River Yamuna**

Rs. in Crore

State	Beneficiary Agencies & Projects	F.Y 2019- 20	F.Y 2020- 21	F.Y 2021- 22	F.Y 2022- 23	F.Y 2023- 24	F.Y 2024 -25*	Total
Himachal Pradesh	Irrigation Department (Sewerage Project for Zone II & III of Paonta Town, District Simour)	----	1.25	2.50	----	----	----	3.75
Uttar Pradesh	Hybrid Annuity Mode (HAM) Projects at Mathura	52.29	25.63	94.01	13.88	46.68	36.88	269.37
	Hybrid Annuity Mode (HAM) Projects at Agra				20.65	71.00	37.87	129.52
	Mathura AudhyogikChettra and PradushanNivaran Company, Mathura (for Common Effluent Treatment Plant)	----	----	1.63	7.89	0.19	----	9.71
Delhi	Delhi Jal Board (Construction and Rehabilitation of STPs, Laying & Rehabilitation of Sewer lines etc.)	214.47	235.00	405.00	75.40	161.18	----	1,091.05
	Total	266.76	261.88	503.14	117.82	279.05	74.75	1,503.40

(* till 15 January 2025)
