

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

UNSTARRED QUESTION NO. 2649

ANSWERED ON 16.03.2026

PERSISTENT POLLUTION IN RIVER YAMUNA

2649. Ms. SUSHMITA DEV:

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

- (a) the stretch-wise Water Quality Index of the river Yamuna during the last five years, including the current year;
- (b) the year-wise levels of Biochemical Oxygen Demand Dissolved Oxygen and faecal coliform at major monitoring stations;
- (c) whether it is a fact that BOD levels remain 8–10 times above prescribed standards and faecal coliform levels far exceed permissible limits;
- (d) whether Government acknowledges that Yamuna water quality has shown limited improvement despite successive action plans; and
- (e) the year-wise details of funds allocated, released and utilised over the last five years for Yamuna pollution abatement under Namami Gange Programme and other schemes?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (c) Monitoring on river Yamuna is carried out at 33 locations by SPCBs of Uttarakhand (04 locations), Himachal Pradesh (04 locations), Haryana (06 locations), Delhi (07 locations) and Uttar Pradesh (12 locations) under National Water Quality Monitoring Programme (NWMP) of CPCB.

Water quality of river Yamuna during last five years (2021-2025) for these 33 locations is enclosed as **Annexure**.

(d) Status of improvement in water quality of river Yamuna is given below:

STN Code	Monitoring Location	State Name	Status
1117	River Yamuna at Hathnikund, Yamunanagar	Haryana	Improving
1496	River Yamuna at Kalanaur, Yamuna Nagar	Haryana	Improving
10004	River Yamuna at Khojkipur, Panipat	Haryana	Improving
1119	River Yamuna at Sonapat	Haryana	Improving
1120	River Yamuna at Palla	Delhi	Improving
5098	River Yamuna at Wazirabad	Delhi	Improving
1125	River Yamuna at Agra u/s (Kailash Ghat)	Uttar Pradesh	Improving
1126	River Yamuna at D/S Of Agra	Uttar Pradesh	Improving

1498	River Yamuna at Bateswar	Uttar Pradesh	Improving
2283	River Yamuna at Hamirpur	Uttar Pradesh	Improving

(e) Under Namami Gange Programme, National Mission for Clean Ganga (NMCG) has disbursed Rs 1,477.10 crore from the Financial Year 2020-21 to 28 Feb. 2026 to various Agencies for implementation of projects contributing to abatement of pollution of River Yamuna in the Himachal Pradesh, Rajasthan, Uttar Pradesh, Delhi & Haryana. The year wise details of fund released by NMCG are as under;

(Rs. in crore)

2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total
261.88	503.14	117.82	318.81	194.86	80.59	1477.10

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF UNSTARRED QUESTION NO. 2649 TO BE ANSWERED IN RAJYA SABHA ON 16.03.2026 REGARDING “PERSISTENT POLLUTION IN RIVER YAMUNA”.

Water Quality Data of River Yamuna During 2021-2025

Sl. No	Monitoring Location	State Name	Year	Dissolved O ₂ (mg/L)		BOD (mg/L)	Fecal Coliform (MPN/100ml)
				Min	Max	Mean	Mean
1	RIVER YAMUNA AT YAMUNOTRI	UTTARAKHAND	2021	10.6	10.6	1.0	2
			2022	10.4	10.4	1.0	2
			2023	11.2	11.2	1.0	2
			2024	11.4	11.4	1.0	2
			2025	11.2	11.2	1.0	2
2	RIVER YAMUNA AT HANUMANCHATI		2021	10.4	10.4	1.0	2
			2022	10.2	10.2	1.0	2
			2023	10.8	10.8	1.0	2
			2024	11.0	11.0	1.0	2
			2025	11.2	11.2	1.0	2
3	RIVER YAMUNA AT U/S OF LAKHWAR DAM		2021	9.2	10.2	1.0	5
			2022	9.6	10.8	1.0	2
			2023	9.4	10.8	1.0	2
			2024	10.0	10.8	1.0	2
			2025	10.4	10.7	1.0	2
4	RIVER YAMUNA AT U/S DAKPATHER, DEHRADUN	2021	8.0	9.8	1.2	31	
		2022	9.4	10.4	1.0	30	
		2023	9.2	10.6	1.0	66	
		2024	9.6	10.4	1.0	51	
		2025	9.5	9.8	1.0	72	
5	RIVER YAMUNA U/S PAONTA SAHIB	2021	7.3	8.7	1.1	19	
		2022	7.4	8.4	1.3	32	
		2023	6.3	8.4	1.7	38	
		2024	7.5	8.4	1.2	35	
		2025	7.5	8.5	1.1	39	
6	RIVER YAMUNA D/S PAONTA SAHIB	2021	7.2	8.8	1.5	26	
		2022	7.4	8.3	2.0	54	
		2023	6.3	8.4	2.4	110	
		2024	7.3	8.4	1.9	69	
		2025	7.4	8.3	1.5	93	
7	RIVER YAMUNA U/S SUN PHARMACEUTICALS	2021	5.6	8.9	1.4	27	
		2022	7.4	8.4	1.6	36	
		2023	6.4	8.5	2.1	105	
		2024	7.2	8.5	1.7	56	
		2025	7.4	8.4	1.2	48	

8	RIVER YAMUNA D/S SUN PHARMACEUTIC ALS		2021	7.3	8.8	1.5	30
			2022	7.3	8.2	2.0	53
			2023	6.4	8.4	2.3	150
			2024	7.1	8.4	2.0	89
			2025	7.4	8.3	1.4	65
9	RIVER YAMUNA AT HATHNIKUND, YAMUNANAGAR		2021	5.9	8.8	4.0	2505
			2022	5.2	7.1	3.6	4267
			2023	6.8	7.8	2.0	121
			2024	6.0	7.8	1.8	81
10	RIVER YAMUNA AT KALANAUR, YAMUNA NAGAR		2021	5.6	9.7	3.0	1867
			2022	5.9	7.1	4.2	3350
			2023	6.0	7.9	2.7	242
			2024	5.6	7.2	1.9	120
11	RIVER YAMUNA AT MANGLAURA, KARNAL		2021	6.2	10.6	4.1	3310
			2022	6.0	8.5	3.8	4075
			2023	5.2	7.8	6.5	310
			2024	6.9	7.6	1.6	100
			2025	6.9	7.1	4.0	-
12	RIVER YAMUNA AT KHOJKIPUR PANIPAT		2021	0.3	8.3	9.3	51891
			2022	6.7	7.8	6.5	2025
			2023	3.8	7.4	3.9	358
			2024	4.0	6.8	4.0	300
			2025	6.2	6.2	3.8	-
13	RIVER YAMUNA AT SONEPAT		2021	5.1	7.0	2.9	5375
			2022	7.0	7.0	3.2	100
			2023	6.0	7.8	2.7	260
			2024	5.8	7.8	1.9	67
14	RIVER YAMUNA AT MOHENA PALWAL ROAD, HARYANA		2021	0.3	1.8	24.8	90000
			2022	0.3	4.8	22.3	1406575
			2023	0.3	1.7	23.8	952500
			2024	0.3	2.8	20.3	435067
			2025	0.4	6.5	24.0	827400
15	RIVER YAMUNA AT PALLA, DELHI		2021	4.6	14.0	5.6	3954
			2022	8.0	10.0	2.2	1167
			2023	6.3	11.3	1.9	344
			2024	6.1	9.6	2.6	899
			2025	5.4	9.8	3.8	1289
16	RIVER YAMUNA AT WAZIRABAD		2022	5.0	6.8	8.5	19883
			2023	4.0	8.2	7.4	1052
			2024	4.0	7.9	6.6	1894
			2025	3.4	7.2	6.5	2724
17	RIVER YAMUNA AT ISBT BRIDGE		2022	0.3	0.3	50.3	217750
			2023	0.3	3.0	36.2	21909

			2024	0.3	6.4	36.8	162967
			2025	0.3	4.2	30.4	960580
18	RIVER YAMUNA AT ITO BRIDGE		2022	0.3	0.8	53.7	249167
			2023	0.3	4.1	30.2	16383
			2024	0.3	4.1	33.8	383558
			2025	0.3	5.1	43.1	1923790
19	RIVER YAMUNA AT NIZAMUDDIN, DELHI		2021	0.3	3.2	32.8	1431875
			2022	0.3	0.3	58.3	74333
			2023	0.3	2.5	39.7	19275
			2024	0.3	4.4	39.5	315583
			2025	0.3	4.0	36.2	404500
20	RIVER YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL), DELHI		2021	0.3	2.9	34.0	1787250
			2022	0.3	0.3	68.3	644167
			2023	0.3	1.8	42.8	229167
			2024	0.3	3.7	42.7	608917
			2025	0.3	3.7	33.5	427700
21	RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN, DELHI		2021	0.3	2.2	57.3	4026250
			2022	0.3	0.3	73.1	742500
			2023	0.3	1.1	49.3	308333
			2024	0.3	2.2	58.8	2836667
			2025	0.3	3.2	45.1	3581222
22	RIVER YAMUNA AT SHAHPUR		2021	3.6	7.8	8.9	36917
			2022	3.6	6.8	12.1	39545
			2023	4.2	7.2	11.9	35667
			2024	4.0	6.8	13.5	29250
			2025	4.0	6.0	13.5	30333
23	RIVER YAMUNA AT KESIGHAT, VRINDAVAN		2021	4.8	7.2	8.3	34583
			2022	4.4	7.4	10.0	28917
			2023	4.0	7.4	10.1	26500
			2024	4.4	6.8	10.1	22833
			2025	4.6	7.0	10.9	21583
24	RIVER YAMUNA AT MATHURA U/S ,NEAR GAUGHAT U.P.	UTTAR PRADESH	2021	0.3	6.8	11.2	23755
			2022	4.4	7.2	10.4	31667
			2023	4.6	6.6	10.0	23167
			2024	4.8	7.4	10.3	23500
			2025	5.2	7.2	11.5	24250
25	RIVER YAMUNA AT VISHRAMGHAT, MATHURA		2021	4.4	6.6	9.9	49417
			2022	4.2	6.8	11.2	36583
			2023	4.2	6.8	10.9	23250
			2024	4.4	7.2	11.2	24583
			2025	4.4	7.0	11.9	26167

26	RIVER YAMUNA AT MATHURA D/S , NEAR SHAMSHAN GHAT U.P.	2021	2.5	8.9	14.6	115306
		2022	4.2	6.6	11.6	38917
		2023	4.0	6.4	11.6	28131
		2024	4.2	7.6	12.8	27167
		2025	4.2	7.4	12.7	28417
27	RIVER YAMUNA AT AGRA U/S, U.P.(KAILASH GHAT)	2021	3.1	10.6	11.5	8582
		2022	6.0	8.6	8.6	10483
		2023	7.0	8.0	8.9	5967
		2024	6.5	7.3	7.8	5250
		2025	6.3	6.9	8.1	3633
28	RIVER YAMUNA AT D/S OF AGRA, U.P.	2021	1.0	6.8	16.1	54909
		2022	5.3	7.3	10.7	26083
		2023	6.6	7.0	9.9	10733
		2024	5.8	6.6	8.9	8775
		2025	5.7	5.8	8.9	5833
29	RIVER YAMUNA AT BATESWAR, U.P	2021	6.1	7.4	11.7	11333
		2022	6.0	8.6	8.4	13250
		2023	6.0	7.2	8.7	7942
		2024	6.7	7.6	8.1	5650
		2025	6.7	7.2	7.7	4125
30	RIVER YAMUNA AT ETAWAH, U.P.	2021	5.4	5.8	17.1	23818
		2022	5.2	6.2	13.2	17545
		2023	5.2	6.0	14.5	22736
		2024	6.4	7.2	14.1	14467
		2025	7.1	7.4	13.3	7700
31	RIVER YAMUNA AT JUHIKA B/C WITH CHANBAL, ETAWAH, U.P	2021	6.4	8.1	10.0	12000
		2022	5.8	7.5	8.9	7164
		2023	6.2	7.4	12.0	14164
		2024	7.2	7.5	12.0	10208
		2025	7.5	7.9	12.3	5224
32	RIVER YAMUNA AT HAMIRPUR	2021	6.5	6.7	3.8	-
		2022	6.1	6.8	4.2	-
		2023	4.9	7.1	4.1	16150
		2024	4.8	7.7	3.9	7800
		2025	5.9	7.9	3.4	705
33	RIVER YAMUNA AT PRAYAGRAJ D/S (BALUA GHAT), U.P.	2021	7.2	8.5	2.6	668
		2022	6.5	8.8	2.7	549
		2023	6.8	8.4	2.6	596
		2024	7.6	9.0	2.7	858
		2025	7.5	9.1	2.7	2533
