

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

UNSTARRED QUESTION NO. 3343

ANSWERED ON 20.03.2025

CLEANING AND BEAUTIFICATION OF YAMUNA RIVER

†3343. SHRI SATPAL BRAHAMCHARI

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

- (a) whether the Government is planning to clean and beautify the Yamuna River and if so, the details thereof;
- (b) the Total Dissolved Solids (TDS) level of the Yamuna River reported/found in Sonipat Lok Sabha Constituency of Haryana along with the steps taken/being taken by the Government to control pollution in the river; and
- (c) the current status of the Environment Flow (E-Flow) monitoring system launched for realtime monitoring of Yamuna River's quality and ecological flow?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The Government of India (GoI) launched the Namami Gange Programme (NGP) in 2014-15 for the rejuvenation of river Ganga and its tributaries (including Yamuna) for five years, up to March 2021 and has been further extended to March 2026. Under NGP, 33 projects have been sanctioned for the creation of a sewerage treatment capacity of 2,130 million liters per day (MLD) at a cost of ₹ 5,911 crores. The list of projects is enclosed in **Annexure**.

In addition, Central Pollution Control Board (CPCB), regularly monitors river water quality parameter and also Sewage Treatment Plants (STPs) inspection, and also issued directions dated 12.11.2024 to Delhi Pollution Control Committee under Section 18(1) (B) of the water (Prevention & Control of Pollution) Act, 1974 regarding non-compliance status of Sewage Treatment Plants (STPs) installed in Delhi.

The Government of NCT of Delhi is working on the following sewage infrastructure enhancement projects: -

- a. Rehabilitation of existing 3 STPs at Kondli Phase II, Rithala Phase I, and Yamuna Vihar Phase –II;
- b. Upgradation and increasing capacity of existing STPs;
- c. Construction of New STPs at Sonia Vihar;
- d. Various interceptor sewer projects.

All the operational STPs of Delhi Jal Board (DJB) are being monitored by DPCC every month & analysis reports are available on the website of Delhi Pollution Control Committee (DPCC). DPCC issues communication with the DJB to meet prescribed standards on a regular basis.

Delhi Jal Board has informed that each contract has provision of penalty in case of non-achievement of guaranteed parameters of treated effluent, etc. and, payment is withheld/recovered time to time for non-compliances. In case the agencies do not respond properly even after repeated communication there is a provision to blacklist/debar from DJB tendering. DJB has taken action on defaulting firms at various sites.

(b) As per the protocol laid down by CPCB, the river quality is monitored for pH, Dissolved Oxygen (DO), Biological Oxygen Demand(BOD) & Faecal Coliform (FC).

The steps taken by the Government of Haryana to ensure cleanliness of Yamuna River are as under:

- i. 85 STPs with 1,486 MLD treatment capacity are operational ;
- ii. 17 CETPs with 184.5 MLD treatment capacity are operational;
- iii. Septage Management Policy has been notified by all the Municipalities falling in catchment of River Yamuna in the State and 159 tankers have been registered/ deployed in the MCs for transporting septage for treatment to existing STPs.

Further, under Namami Gange Programme to control pollution in the river Yamuna at Sonipat & Panipat, Haryana, two (2) sewerage projects with 6 STPs of total 145 MLD treatment capacity have been completed under Namami Gange Programme at the sanctioned cost of ₹217.87 crore.

(c) As per Memorandum of Understanding (MoU) signed among the basin States of Upper Yamuna Basin in 1994, a minimum flow has to be maintained downstream of Tajewala/Hathnikund and downstream of Okhla Head Works throughout the year for ecological considerations. As informed by Upper Yamuna River Board (UYRB), 10 cumecs of water is being released downstream of Hathnikund Barrage and Okhla Barrage throughout the year by the states.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3343 TO BE ANSWERED IN LOK SABHA ON 20.03.2025 REGARDING “CLEANING AND BEAUTIFICATION OF YAMUNA RIVER”.

List of projects on River Yamuna under Namami Gange

Sl.No	Name of Project	Treatment Capacity (MLD)	Sanctioned Cost (₹ In crore)	Status
Uttar Pradesh				
1	Rehabilitation of Sewerage Infrastructure & Augmentation/Upgradation of STP (4 MLD) in Vrindavan	4	42.82	Completed
2	Rehabilitation/Renovation of Mathura sewerage scheme at Masani	67.8	460.45	Completed
3	Interception & Diversion with Rehabilitation work in Agra	177.6	842.25	Under Progress
4	Interception & Diversion and STP works Baghpat	14	77.36	Completed
5	Interception & Diversion works in Firozabad	0	51.08	Completed
6	Interception & Diversion works in Etawah	44.94	140.6	Completed
7	Interception & Diversion works in Muzaffarnagar	54.50	234.03	Under Progress
8	Interception & Diversion works in Budhana	10	48.76	Completed
9	Upgradation of Infrastructure of Existing CETP for Textile Printing Units at Mathura Industrial Area, Muthura (6.25MLD)	6.25	13.87	Completed
10	I&D and STP Works for balance drains in Mathura	60	292.56	Under Progress
11	Interception & Diversion works in Kairana	15	78.42	Completed
12	I&D and STP Works in Chhata	6	56.15	Under Progress
13	I&D and STP Works in Kosi	12	66.59	Under Progress
14	I&D and STP Works in Vrindavan	13	77.7	Under Progress
15	I&D and STP works in Hathras	24	128.91	Under Progress
16	I&D and STP works in Saharanpur	135	577.23	Under Progress
17	I&D and STP works in Banat	5	48.71	Under Progress
18	I&D and STP works in Babri & Bantikhera	5	55.47	Under Progress

19	I&D and STP works in Thanabhwani	10	97.19	Under Progress
20	I&D and STP works in Shamli	40	206.02	Under Progress
21	I&D and STP works in Deoband	20	134.71	Tendering
Delhi				
1	Rehabilitation of Trunk Sewer No.4	0	87.43	Completed
2	Rehabilitation of Trunk Sewer No.5	0	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	0	59.13	Completed
5	Rehabilitation of Trunk Sewers	0	43.92	Completed
6	Rehabilitation of Rising Main	0	45.4	Completed
7	Rehabilitation and up-gradation of Phase-I STP (182 MLD)	182	211.79	Completed
8	Construction of 564 MLD (124 MGD) Waste Water Treatment Plant (WWTP)	564	665.78	Under Progress
9	Construction of 318 MLD (70 MGD) at Coronation Pillar, Delhi	318	515.07	Completed
Himachal Pradesh				
1	Sewerage scheme for Zone II & III of Paonta Sahib	3.16	11.57	Completed
Haryana				
1	Sewerage and Sewage Treatment Plant (STP) in Panipat	90	129.51	Completed
2	Sewerage and Sewage Treatment Plant (STP) in Sonapat	55	88.36	Completed
