

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

UNSTARRED QUESTION NO. 1734

ANSWERED ON 05.12.2024

POLLUTED RIVERS/STEPWELL/PONDS IN JHUNJHUNU DISTRICT OF RAJASTHAN

†1734. SHRI BRIJENDRA SINGH OLA

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

- (a) whether rivers are being polluted on large scale due to the untreated sewage, water and the waste coming out from the industries and hotels pushed directly into rivers and drains;
- (b) if so, the total number of the rivers, sewage, ponds, and small rivers polluted in the districts of Rajasthan particularly in Jhunjhunu district;
- (c) the details of the plans being run by the Government to save these rivers from pollution; and
- (d) the details of small rivers and drains included in the said plan?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Rivers in the country are polluted and contaminated mainly due to discharge of untreated and partially treated sewage from cities/towns and industrial effluents in their respective catchments. Non-point source of pollution like erosion, transportation and sedimentation of rocks, soils, agriculture runoff, open defecation and runoff from solid waste dumping sites, etc. also contribute to pollution of river.

As per the report of the Central Pollution Control Board (CPCB) published in 2022, a total of 603 rivers in the country were monitored, and it was found that a total of 311 river stretches of 279 rivers were polluted, including 14 polluted river stretches of Rajasthan. List of the polluted river stretches identified in Rajasthan is at **Annexure**.

(c) & (d) It is the responsibility of States and Urban Local Bodies to ensure required treatment of sewage and industrial effluents to the prescribed norms before discharging into the rivers and other water bodies. The Govt of India provides financial and technical support to the states and ULBs under various programs like Namami Gange and National River Conservation Plan (NRCP).

Central Sector scheme “Namami Gange” is being run by Ministry of Jal Shakti for pollution abatement in Ganga and other rivers falling in Ganga Basin. For other rivers, a centrally sponsored National River Conservation Plan is being run to support the efforts of States and ULBs for abatement of pollution in rivers.

NRCP has so far covered 57 rivers, including small rivers namely, Nambul at Manipur, Rani Chu at Sikkim, Zuari at Goa, etc. spreading over 17 States in the country with a sanctioned cost of Rs.8931.49 crore, and inter-alia, a sewage treatment capacity of 2941 million litres per day (MLD) has been created.

Namami Gange program covers 30 rivers, including small rivers like Bidal in Uttrakhand, Dhamola in Uttar Pradesh, Kuil in Bihar, Damodar in Jharkhand etc. A total of 484 projects, including 203 projects for sewage treatment of 6255 MLD and a sewer network of 5249 kilometer, have been sanctioned at a cost of Rs.39604 crore against which sewerage treatment capacity of 3327 MLD has been created so far.

Under NRCP, four projects have been sanctioned at a total cost of Rs172.60 crore in Jodhpur, Rajasthan, for pollution abatement of River Jojari, and inter-alia sewage treatment capacity of 40 million liters per day (MLD) with a sewage network is envisaged. No proposal has been received from Government of Rajasthan related to Jhunjhunu district.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 1734 TO BE ANSWERED IN LOK SABHA ON 05.12.2024 REGARDING “POLLUTED RIVERS/STEPWELL/PONDS IN JHUNJHUNU DISTRICT OF RAJASTHAN”.

List of 14 polluted river stretches in Rajasthan identified by CPCB in November, 2022

S No	River Name	Polluted River Stretch/ Location	Max BOD Observed	Priority Class
1	Banas	Bassi to Bisalpur	35.7	I
2	Bandi	along Pali	94.0	I
3	Jawai	at Jawai Dam	11.7	III
4	Guwardi	along Guwardi	9.5	IV
5	Kanota	along Sumel	9.5	IV
6	Khari	along Kelwara	7.6	IV
7	Kothari	along Bhilwara	6.2	IV
8	Berech	along Nagari	3.9	V
9	Bhanwar Semila	along Bhanwar Semla	3.8	V
10	Chambal	along Keshoraipattan and along Pali (Sawai Madhopur)	5.7	V
11	Gambhiri	along Chittorgarh	4.9	V
12	Luni	along Ranakpur	3.8	V
13	Mahi	along Banswara	5.0	V
14	Piplaad	at Piplaad Dam	3.2	V

The polluted river stretches have been categorized into 5 Priority Classes, based on Bio-Chemical Oxygen Demand (BOD) levels as under:

Category	BOD in Milligram per litre (mg/l)
Priority I	BOD exceeding 30 mg/l
Priority II	BOD between 20-30 mg/l
Priority III	BOD between 10-20 mg/l
Priority IV	BOD between 6-10 mg/l
Priority V	BOD between 3-6 mg/l
