

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. †917
ANSWERED ON 02.12.2021

SURVEY OF POLLUTED RIVERS

†917. SHRIMATI RANJEETA KOLI
SHRI JUAL ORAM

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has conducted any State-wise survey on the polluted rivers;
- (b) if so, the details thereof, river-wise;
- (c) the action plan proposed to be initiated, if any, to keep the rivers free from pollution; and
- (d) the action plan implemented to check growing pollution in Mahanadi, Brahmani and other major rivers in Odisha?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (d) Central Pollution Control Board(CPCB) in association with Pollution Control Boards/Committees in different States/Union Territories (UTs) have been monitoring water quality of rivers and other water bodies across the country through a network of monitoring stations under the National Water Quality Monitoring Programme. As per the last report published by CPCB in September 2018, 351 polluted stretches have been identified on 323 rivers based on monitoring results of 521 rivers in the country in terms of Bio-chemical Oxygen Demand (BOD), an indicator of organic pollution. State-wise details of polluted river stretches are given at **Annexure**.

Cleaning of rivers is an ongoing process. It is the responsibility of the States/UTs and local bodies to ensure required degree of treatment of sewage and industrial effluents to the prescribed norms before discharging into water bodies or land to prevent and control of pollution therein. For conservation of rivers, this Ministry has been supplementing the efforts of the States/UTs by providing financial and technical assistance for abatement of pollution in identified stretches of rivers in the country through the Central Sector Scheme of NamamiGange for rivers in Ganga basin, and Centrally Sponsored Scheme of National River Conservation Plan (NRCP) for other rivers.

Project proposals for pollution abatement in the towns/cities along polluted river stretches are received from the States/UTs from time to time for consideration under NRCP and sanctioned based on their prioritization, conformity with NRCP guidelines, availability of plan funds, etc. NRCP has so far covered

polluted stretches on 34 rivers in 77 towns spread over 16 States in the country with the project sanctioned cost of Rs.5961.75 crore, and *inter-alia*, a sewage treatment capacity of 2677 mld (million litres per day) has been created. Under the Namami Gange programme, a total of 353 projects, including 157 projects for sewage treatment of 4952 mld and a sewer network of 5212 kms, have been sanctioned at a cost of Rs.30458 crore.

Under NRCP, for conservation of rivers Brahmini, Mahanadi and coastal area, pollution abatement projects were sanctioned in 5 towns, namely Chandbali, Cuttack, Dharamshala, Talcher and Puri in Odisha under NRCP at a cost of Rs.92.74 crores and sewage treatment capacity of 50 mld has been created in these towns. Government of Odisha has installed sewage treatment capacity of 216 mld to treat domestic/municipal wastewater in addition to the NRCP programme.

Also, in compliance of the orders of National Green Tribunal (NGT) in Original Application No.673/2018 regarding rejuvenation of polluted river stretches in the country, States/UTs are required to implement approved action plans for restoration of the polluted stretches in their jurisdiction as identified by CPCB and published in their report of 2018, within the stipulated timelines. As per the orders of NGT, regular review on implementation of action plans is undertaken in the States/UTs and also at Central level.

As per the provisions of Environment (Protection) Act, 1986 and Water (Prevention & Control of Pollution), Act 1974, industrial units are required to install effluent treatment plants (ETPs) and treat their effluents to comply with stipulated environmental standards before discharging into river and water bodies. Accordingly, CPCB, State Pollution Control Boards and Pollution Control Committees monitor industries with respect to effluent discharge standards and take action for non-compliance under provisions of these Acts.

ANNEXURE

Annexure referred to in reply to parts (a) to (d) of Lok Sabha Unstarred Question No. †917 to be answered on the 02.12.2021 regarding “Survey of Polluted Rivers”.

State / UTs Wise Polluted River Stretches

S.No.	Name Of State	Name Of Polluted River Stretches	Number
1	Andhra Pradesh	Kundu, Tungabhadra, Godavari, Krishna, Nagavali	5
2	Assam	Bharalu, Borsola, Deepar Bill, Digboi, Kamalpur, PanchnaiBrahmaputra, Kharsang, Pagldia, Barak, Baroi Bega, Beki, Bhogdoi, Boginadi, Borbeel, BordoibamBeelmukh, Burhidihing, Dhansiri, Dikhow, Dikrong, Diplai, Disang, Gabharu, Holudunga, Jai Bharali, Jhanji, Kalong, Kapili, Killing, Kohora, Kulsi, Malini, Mora Bharali, Parashali, Puthimari, Ranga, Samaguri, Sankosh, Silsako, Sorusola, Son, Sonai, TengaPukhuri	44
3	Bihar	Sirsia, Farmar, Ganga, Poonpun, Ram Rekha, Sikrahna	6
4	Chhattisgarh	Hasdeo, Kharoon, Mahanadi, Seonath, Kelo	5
5	Daman, Diu and Dadra Nagar Haveli	Damanganga	1
6	Delhi	Yamuna,	1
7	Goa	Sal, Mandovi, Talpona, Assonora, Bicholim, Chapora, Khandepar, Sinquerim, Tiracol, Valvant, Zuari	11
8	Gujarat	Amlakhadi, Bhadar, Bhogavo, Khari, Sabarmati, Vishwamitri, Dhadar, Triveni, Amravati (Tributary Of Narmada), Damanganga, Kolak, Mahi, Shedhi, Tapi, Anas, BalehwarKhadi, Kim, Meshwa, Mindhola, Narmada	20
9	Haryana	Ghaggar, Yamuna	2
10	Himachal Pradesh	Sukhana, Markanda, Sirsa, Ashwani, Beas, Giri, Pabbar	7
11	Jammu & Kashmir	Devika, Banganga, ChuntKol, Gawkadal, Tawi, Basanter, Chenab, Jhelam, Sindh	9
12	Jharkhand	Garga, Sankh, Subarnarekha, Damodar, Jumar, Konar, Nalkari	7
13	Karnataka	Arkavathi, Lakshmantirtha, Malprbha, Tungabhadra, Bhadra, Cauvery, Kabini, Kagina, Kali, Krishna, Shimsha, AsangiNalla, Bhima, Kumardhara, Netravathi, Tunga, Yagachi	17
14	Kerala	Karamana, Bharathapuzha, Kadambayar, Keecheri, Manimala, Pamba, Bhavani, Chitrapuzha, Kadalundy, Kallai, Karuvannur, Kavvai, Kuppam, Kuttiyady, Mogral, Periyar, Peruvamba, Puzhackal, Ramapuram, Thirur, Uppala	21
15	Madhya Pradesh	Chambal, Khan, Kshipra, Betwa, Sone, Gohad, Kolar, Tapi, Bichia, Chamla, Choupan, Kalisot, Kanhan, Katni, Kunda, Malei, Mandakini (Mp), Newaj, Parvati, Simrar, Tons, Wainganga	22
16	Maharashtra	Godavari, Kalu, Kundalika, Mithi, Morna, Mula, Mutha, Nira, Vel, Bhima, Indrayani, Mula-Mutha, Pawana, Wainganga, Wardha, Ghod, Kanhan, Kolar (Mah), Krishna, Mor, Patalganga, Pedhi, Penganga, Purna, Tapi, Urmodi, Venna, Waghur, Wena, Bindusar, Bori, Chandrabhaga, Darna, Girna, Hiwara, Koyna, Pehlar, Sina, Titur, Amba, Bhatsa, Gomai, Kan, Manjeera, Panchganga, Panzara, Rangavali, Savitri, Surya, Tansa, Ulhas, Vaitarna, Vashisti	53

17	Manipur	Nambul, Imphal, Iril, Khuga, Khujairok, Lokchao, Manipur, Thoubal, Wangjing	9
18	Meghalaya	Umkhrah, Umshyrpi, Kyrhukhla, Nonbah, Umtrew, Lukha, Myntdu	7
19	Mizoram	Tiau, Tlawng, Tuipui, Tuivawl, Chite, Mat, Saikah, Tuikual, Tuirial	9
20	Nagaland	Dhansiri, Dzuna, Chathe, Dzu, Dzucha, Sano	6
21	Odisha	Gangua, GuradihNallah, Kathajodi, Nandirajhor, Daya, Kuakhai, BanguruNallah, Bheden, Brahamani, Budhabalnaga, Kusumi, Mahanadi, Mangala, Nagavalli, Nuna, Ratnachira, Rushikulya, Sabulia, Serua	19
22	Puducherry	Arasalar, Chunnambar	2
23	Punjab	Ghaggar, Satluj, Kali Bein, Beas	4
24	Rajasthan	Banas, Chambal,	2
25	Sikkim	ManeyKhola, Rangit, Ranichu, Teesta	4
26	Tamil Nadu	Cauvery, Sarabanga, ThirumanimUthar, Vasista, Bhavani, Tambirapani	6
27	Telangana	Musi, Manjeera, Nakkavagu, Karakavagu, Maner, Godavari, Kinnersani, Krishna	8
28	Tripura	Burigaon, Gumti, Haora, Juri, Khowai, Manu	6
29	Uttar Pradesh	Hindon, Kalinadi, Varuna, Yamuna, Gomti, Ganga, Ramganga, Betwa, Ghaghara, Rapti, Sai, Saryu	12
30	Uttarakhand	Bhela, Dhela, Suswa, Kichha, Kalyani, Ganga, Kosi, Nandour, Pilkhar	9
31	West Bengal	Vindhadhari, Mahananda, Churni, Dwarka, Ganga, Damodar, Jalangi, Kanshi, Mathabhanga, Barakar, Dwarakeshwar, Kaljani, Karola, Mayurkashi, Rupnarayan, Silabati, Teesta	17
Grand Total :			351
