

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
RAJYA SABHA  
UNSTARRED QUESTION NO. 561  
ANSWERED ON 07.02.2022

**REVIVAL OF RIVERS**

561 S MT. PHULO DEVI NETAM

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of river revitalisation projects under Government, by year from its inception in 2019 till date including location of project, date of project approval, funds allocated, approved and utilised, original project deadline for completion and extensions if any and project status, whether complete or ongoing; and  
(b) whether any river revitalisation projects are pending for approval and, if so, the details thereof including the reasons for delay in approval?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) & (b) Cleaning/rejuvenation of rivers is an ongoing activity. It is the responsibility of the States/Union Territories (UTs), Local Bodies and Industrial Units to ensure required treatment of sewage and industrial effluents to the prescribed norms before discharging into river and other water bodies, coastal waters or land to prevent and control of pollution therein. For conservation of rivers, this Ministry has been supplementing 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 Namami Gange for river Ganga and its tributaries and the Centrally Sponsored Scheme of National River Conservation Plan (NRCP) for rivers in other basins. Setting up of sewage treatment plant (STPs) is one of the important components of these programmes.

NRCP has so far covered polluted stretches on 34 rivers in 77 towns spread over 16 States in the country with a sanctioned cost of Rs.5961.75 crore, and inter-alia, a sewage treatment capacity of 2677 million litres per day (mld) has been created. Out of these, 3 projects have been sanctioned at a cost of Rs. 1164.33 crore for creation of 267 mld capacity STPs and sewerage network since 2019. Under the Namami Gange programme a total of 363 projects, including 160 projects for sewage treatment of 5023.98 mld and sewer network of 5227 kms, have been sanctioned at a cost of Rs.30841.53 crore. Out of these, 41 projects have been sanctioned at a cost of Rs. 6237.02 crore in 5 States under Namami Gange Programme that includes creation of 1421.74 mld capacity of STPs and sewerage network. State/UT wise details of projects sanctioned under Namami Gange Programme and NRCP since 2019 and their status is enclosed at **annexure.**

In addition, under the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) programme of Ministry of Housing & Urban Affairs, 889 sewerage & septage management projects amounting to Rs.34205 crore have been taken up, of which 400 projects amounting to Rs.9056 crore have been completed so far. Under the Swachh Bharat Mission (Urban) 2.0 launched in October, 2021, Rs.15883 crore has been allocated to States/UTs for waste water/used water management, including setting up of STPs and fecal sludge treatment plants (FSTP).

Proposals for pollution abatement works in the towns 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.

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**ANNEXURE**

Annexure referred to in reply to part (a) & (b) of Rajya Sabha Unstarred Question No. 561 to be answered on the 7<sup>th</sup> February, 2022 regarding 'Revival of Rivers'.

a) State/UT wise details of sewerage infrastructure projects approved under Namami Gange Programme since 2019

Sr. No.	Town	Name/ Nature of work	STP Capacity to be created (in MLD)	Date of approval (AAES)	Approved project cost (INR in Cr.)	Total expenditure incurred (INR in Cr.)	Status as on December 31, 2021	Original/ Tentative Date of Completion
Uttarakhand								
1	Joshimath	Interception and Diversion (I&D) with STP	3.78	Original AA&ES 16.03.17 Revised AA&ES Date: 31.08.21	62.40	28.53	Under Progress	March 2022
2	Muni Ki Reti	Sludge Management Plant at Chorepani, Muni Ki Reti Uttarakhand State, under Namami Gange Programme		08.10.2020	8.67	4.01	Under Progress	January 2022
3	Dehradun (Rispana & Bindal River)	Interception & Diversion Works for Rispana & Bindal River in Dehradun (under Namami Gange Programme)		13.09.2018 Revised AA&ES 20.12.2019	63.75	14.87	Under Progress	March 2022
4	Ramnagar (Kosi River)	Interception & Diversion of Nallas Discharging in Kosi River at Ramnagar	8.50	15.02.2019 Revised AA&ES date 03.12.2019	55.06	26.66	Completed	Completed on July 2021
5	Srikot-Gangnali (River Alaknanda a)	Pollution Abatement of River Alaknanda at Srikot-Gangnali Part A	0.13	08.03.2019	7.86	3.96	Completed	Completed on Feb 2021
6	Udham Singh Nagar (Dhela)	(I&D) and STP work of 06 nos. Polluted River Stretches to Rejuvenate River Bhela, Dhela, Kichha, Kosi, Nandhore, Pilakhar and Kashipur Sewerage (I&D) Scheme (Dhela River)	30.30	17.09.2021	199.36		AA&ES issued on 17.09.2021	October 2023

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Uttar Pradesh								
1	Mirzapur	Interception, Diversion and Treatment Works for abatement of Pollution of River Ganga at Mirzapur Town (under Hybrid annuity based PPP model-Namami Gange Programme)	18	28.05.2020	129.08	0.02	Under Progress	October 2023
2	Chunar	Faecal Sludge Management for pollution abatement at Chunar	0.01	07.03.2019	2.70	1.35	Completed. (Under O&M)	Completed on June 2021
3	Farrukhabad	Interception, Diversion & Sewage Treatment Works in Farrukhabad-Fategarh (under Hybrid annuity based PPP model-Namami Gange Programme)	47.70	16.10.2017 Revised AA&ES date 09.02.2021	261.12	0	Under Progress	April 2024
4	Faizabad (Saryu/Ghaghara River)	Pollution Abatement Works for River Saryu/Ghaghara at Faizabad town, District Ayodhya (Interception & Diversion with STP)	33	06.05.2021	221.66	0	Under Progress	May 2024
5	Sultanpur (Gomti River)	Interception & Diversion with STP at Sultanpur (Construction of New 7 mld & Upgradation of existing 5 mld to 10 mld)	17	24.12.2018 Revised AA&ES 04.12.2019	70.18	17.58	Under Progress	March 2022
6	Agra (Yaumna-River)	Interception & Diversion with Rehabilitation of sewerage scheme at Agra (under Hybrid annuity based PPP model-Namami Gange Programme)	177.60	06.05.2020	842.25	0	Under Tendering. NIT published, (Bid under Evaluation)	April 2024
7	Muzaffarnagar	Interception & Diversion works and	54.50	02.02.2019 Revised	234.03	28.37	Under Progress	December

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	(Hindon-River)	STP at Muzaffarnagar(under Hybrid annuity based PPP model-Namami Gange Programme)		AA&ES 13.01.2020				2022
8	Budhana	Interception & Diversion works and STP at Budhana(under Hybrid annuity based PPP model-Namami Gange Programme)	10	18.02.2019	48.76	10.46	Under Progress	December 2022
9	Bareilly (Ram Ganga-River)	Interception & Diversion works and STP at Bareilly	63	03.01.2019	271.39	0	Under Progress	March 2024
10	Jaunpur (River Gomti)	Interception & Diversion works and STP at Jaunpur	30	12.02.2019	206.05	92.04	Under Progress	March 2022
11	Meerut (River Kali)	Pollution Abatement Works for River Kalikat Meerut under Meerut Municipality (Interception & Diversion with STP )(under Hybrid annuity based PPP model-Namami Gange Programme)	220	06.05.2020	690.71	0	Tendering	April 2024
12	Baghpat (River Yamuna)	Interception & Diversion and STP works of Baghpat Town	14	19.02.2019	77.36	18.48	Under Progress	May 2022
13	Firozabad (River Yamuna)	Firozabad Sewerage Scheme (Interception & Diversion) works		01.03.2019	51.08	21.43	Completed	Completed on July 2021.
14	Etawah	Sewerage Scheme (Interception & Diversion) works	44.95	28.02.2019	140.60	38.66	Under Progress	February 2022
15	Lucknow (River Gomti)	Interception & Diversion and STP works at Lucknow	82	02.03.2019 Revised AA&ES 06.05.2020	213.91	0	Under Progress	March 2024
16	Ghazipur	Sewerage, Sewage Treatment works at	21	06.05.2020	152.83	0	Under Progress	October 2023

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		Ghazipur city (under Hybrid annuity based PPP model- Namami Gange Programme)						
17	Kairana	Interception & Diversion works for Kairana Town, Distt- Shamli, Uttar Pradesh State under Namami Gange Programme	15	07.12.2020	78.42	1.39	Under Progress	April 2024
18	Bijnor	Faecal Sludge Management (Co-treatment) for abatement of pollution in River Ganga at Bijnor		14.12.2020	0.29	0	Under Progress	March 2022
19	Pratapgarh	Interception & Diversion (I & D) of Drains and Sewerage Treatment Plant	12.63	03.11.2021	39.67	0	AA&ES issued on 03.11.2021	
<b>Bihar</b>								
1	Patna-Mokama	Interception, Diversion & Sewage Treatment Plant works under Namami Gange Programme	8	28.07.2017 Revised Date 06.03.2019	60.91	29.90	Under Progress	February 2022
2	Maner-Patna	Interception & Diversion & Sewage Treatment Plant for Maner Town	6.5	02.01.2019	41.36	1.49	Under Progress	August 2022
3	Danapur-Patna	Interception & Diversion & Sewage Treatment Plant for Danapur Town	25	08.02.2019	103.27		Under Progress	September 2022
4	Phulwari shariff-Patna	Interception & Diversion & Sewage Treatment Plant for Phulwarishariff Town	13	08.02.2019	46.25		Under Progress	September 2022
5	Bhagalpur	Interception and Diversion and STP works in Bhagalpur (under Hybrid annuity based PPP mode-Namami	45	12.10.2017 Revised AA&ES Date 10.11.2020	413.29	0.07	Under Progress	March 2024

Sr. No	Town	Name/ Nature of work	STP Capacity to be created (in MLD)	Date of approval (AAES)	Approved project cost (INR in Cr.)	Total expenditure incurred (INR in Cr.)	Status as on December 31, 2021	Original/ Tentative Date of Completion
		Gange Programme)						
6	Kahalgaon	Interception and Diversion and STP scheme in Kahalgaon (under Namami Gange Programme)	6	30.12.2019	25.77	0	Tendering. NIT published	October 2023
7	Barahiya	Interception and Diversion and STP works in Barahiya (under Namami Gange Programme)	6	30.12.2019	27	0	Tendering. NIT published	March 2024
8	Dehri (Sone)	Interception and Diversion and STP works at Dehri (under Namami Gange Programme)	21	01.12.2021	63.89		AA&ES issued on 1.12.2021	
<b>Jharkhand</b>								
1	Phusro	I & D and STP Project	15	15.12.2020	61.05		Under tendering	May 2023
<b>West Bengal</b>								
1	Barrackpore Municipality	Design and Build of I & D structure. including Lock Gate and it's all appurtenant structures as well as allied works at Barrackpore Municipality, North 24 Parganas, West Bengal State		08.10.2020	0.93		Under Progress	March 2022
2	Maheshtala Town	Pollution Abatement works for River Ganga at Maheshtala-Municipal Town (Interception & Diversion with STP)under Hybrid Annuity based PPP mode	35	28.05.2020	224.69		Under Progress	March 2024
3	Chandana gar	Rejuvenation of existing STPs alongwith lifting stations & pumping station	22.70	08.03.2019	86.61	5.51	Under Progress	January 2022
	Bansberia		1					
	Uttarpara-Kortung-Konnagar		22					
	Raidighat		6					
				195		4.80		

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	Bhadreswar		7.60					
	Serampore		18.60					
	Champdani		1					
4	Durgapur	Interception and Diversion Network for Drains including Pumping Stations and STP under Durgapur Municipality	80	03.01.2019	287.53		Tendering (Revised DPR under Progress)	April 2024
5	Asansol & Kulti (River Damodar & Barakar)	Interception and Diversion Sewerage System & STP for Asansol & Kulti towns	95	12.02.2019	384.96		Tendering (Revised DPR under Progress)	April 2024
6	Naihati	Rejuvenation of existing STPs alongwith lifting stations & pumping stations	18.06	08.03.2019	65.54	23.65	Under Progress	April 2022
	Garulia		4.10					
	Titagarh		9.08					
	Panihati		12					
	Khardah Municipality		3					
7	North Barrackpore	Pollution Abatement Works for River Ganga at North Barrackpore municipality(Interception and Diversion with STP)	38	02.12.2021	214.78		Tendering	

b) State/UT wise details of projects approved under National River Conservation Plan since 2019

Sr. No	Town	Name/ Nature of work	Capacity (in mld)	Date of approval (Administrative Approval & Expenditure Sanction)	Approved project cost (in Cr.)	Total expenditure incurred (in Cr.)	Status	Original/ Revised Completion Date (M/D/Y)
<b>State: Gujarat</b>								
1	Surat	Pollution abatement and Conservation of river Tapi at 85 km stretch from Kakrapar Barrage to ONGC Bridge, Surat (Gujarat.)  Sewerage Network with STP, River Front Development, etc	250	5.3. 2019	971.25	198.84	Under Progress (P)	Original Completion Date: 3/31/2022  Revised Completion Date: 1/31/2024
<b>State: Manipur</b>								
2.	Imphal	Rejuvenation and Conservation of Nambul river at Imphal  Sewerage Network with STP	17	19.01.2019	97.72	42.22	Under Progress	Original Completion Date: 1/31/2022  Revised Completion Date: 9/30/2022
<b>State: Sikkim</b>								
3.	Gangtok	Upgradation and Rehabilitation of sewers in Zone-I, Gangtok/  Extension and Rehabilitation of Sewer Line		28.10.2020	95.36	19.50	Under Progress	Completion Date: 31/10/2023
	<b>Total</b>		<b>267</b>		<b>1164.33</b>	<b>260.56</b>		

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