

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

LOK SABHA

UNSTARRED QUESTION NO. †168

ANSWERED ON 02.02.2023

NATIONAL MISSION FOR CLEAN GANGA

†168. SHRI DINESH CHANDRA YADAV

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

- (a) the present status of the National Mission for Clean Ganga (NMCG);
- (b) whether the problem of silt in river Ganga in Bihar has also been included under NMCG projects and if so, the details thereof; and
- (c) the details of the total funds spent on NMCG projects so far, State-wise and the benefits accrued from it?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Under Namami Gange Programme, a comprehensive set of interventions such as wastewater treatment, solid waste management, river front management (ghats and crematoria development), e-flow, afforestation, biodiversity conservation and Public Participation etc. have been taken up for rejuvenation of river Ganga and its tributaries. So far, a total of 409 projects have been taken up at an estimated cost of Rs. 32,912.40 Crore, out of which 232 projects have been completed and made operational. Majority of the projects pertain to creation of sewage infrastructure as the untreated domestic/industrial wastewater is the main reason for pollution in the river. 177 sewerage infrastructure projects have been taken up with a cost of Rs. 26,673.06 crore for creation & rehabilitation of 5,269.87 Million Litres per Day (MLD) of Sewage Treatment Plant (STP) capacity and laying of around 5,213.49 km sewerage network. Among these, 99 sewerage projects have been completed resulting in creation & rehabilitation of 2043.05 MLD of STP capacity and laying of 4260.95 km sewerage network. In order to sustain the continued operation of the sewage treatment infrastructure, Hybrid Annuity based PPP mode has also been adopted. The United Nations (UN) has recognized Namami Gange initiative to rejuvenate India's sacred River Ganga as one of the top 10 World Restoration Flagships to revive the natural world. The Award was received by NMCG at a function in the 15th Conference of Parties (COP15) to the Convention on Biodiversity (CBD) in Montreal, Canada on 14th December 2022, the World Restoration Day.

(b) No Project on silt management has been taken up under Namami Gange Programme. However a study on “Identification of Critical Soil erosion prone areas and preparation of Catchment Area Treatment Plan” has been taken up by IIT Roorkee.

(c) Namami Gange Programme was launched in June 2014 for a period up to 31st March, 2021 to rejuvenate River Ganga and its tributaries. The programme was subsequently extended up to 31st March, 2026. A total sum of Rs.13,709.72 crore were released to the National Mission for Clean Ganga (NMCG), from Financial Year (FY) 2014-15 till 31st December 2022, out of which Rs.13,245.68 crore have been released/disbursed by NMCG to State Governments, State Missions for Clean Ganga and other agencies for implementation of projects related to Ganga rejuvenation. The amount released/disbursed by NMCG to various agencies for implementation of projects, compiled State& agency-wise, along with main objective of the projects, from 2014-15 up to 31st October, 2022, is attached as **Annexure**.

Based on the water quality assessment by Central Pollution Control Board (CPCB) in 5 Ganga main stem States in 2022 (January to October), the observed water quality indicates that median value of Dissolved Oxygen which is an indicator of river health has been found to be within acceptable limits of notified primary bathing water quality criteria and satisfactory to support the ecosystem of river for almost entire stretch of river Ganga.

Further, as a result of multi sectoral interventions, as per comparison of median data of water quality parameters viz., Dissolved Oxygen (DO) and Biochemical Oxygen Demand (BOD), Faecal Coliforms (FC) of year 2014 and 2022 (January to October); DO (Median) has improved at 33 locations, BOD (Median) has improved at 40 locations and FC (Median) has improved 28 locations, respectively.

As informed by the Wildlife Institute of India (WII), the population of dolphins in Ganga & its tributaries has increased as evidence by increased number and range of stretches of dolphin sightings and other biodiversity, which is also an indication of improvement of water quality of the river.

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 168 TO BE ANSWERED IN LOK SABHA ON 02.02.2023 REGARDING “NATIONAL MISSION FOR CLEAN GANGA”.

National Mission for Clean Ganga			
Details of Agency -wise funds released & other basin wide expenditure during 2014-15 to 2022-23 (Rs. in cr.)			
State	Beneficiary Agencies	Purpose/Objective	Total
Uttarakhand	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	801.98
	WAPCOS Limited	Ghats & Crematoria Projects	86.45
	State Forest Deptt.	Afforestation	110.20
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	86.82
	State Pollution Control Board	Strengthening of Laboratories	1.20
	Sanitation Mission	Rural Sanitation Scheme	30.69
	Sub-Total		1,117.34
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Uttar Pradesh	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	2,428.23
	State Government-Sewerage Infrastructure	Sewerage Infrastructure Project	70.00
	Engineers India Limited	Ghats & Crematoria Projects	302.50
	State Forest Deptt.	Afforestation	113.62
	Other-Jajmau Tannery Effluent Treatment Association (JTETA)	Industrial Pollution Abatement	178.77
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	813.61
	State Pollution Control Board	Strengthening of Laboratories	14.81

	Sanitation Mission	Rural Sanitation Scheme	408.35
	Sub-Total		4,329.89
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Bihar	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	3,028.60
	NBCC (India) Limited	Ghats & Crematoria Projects	73.55
	State Forest Deptt.	Afforestation	76.48
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	88.73
	State Pollution Control Board	Strengthening of Laboratories	2.31
	Sanitation Mission	Rural Sanitation Scheme	256.76
	Sub-Total		3,526.43
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Jharkhand	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	164.52
	National Project Construction Corporation Limited	Ghats & Crematoria Projects	30.52
	State Forest Deptt.	Afforestation	22.74
	State Pollution Control Board	Strengthening of Laboratories	4.44
	Sanitation Mission	Rural Sanitation Scheme	27.83
	Sub-Total		250.05
			-
West Bengal	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	881.17
	State Forest Deptt.	Afforestation	23.55

	Engineering Projects (India) Limited-Ghats & Crematoria Projects	Ghats & Crematoria Projects	20.04
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	177.17
	State Pollution Control Board	Strengthening of Laboratories	1.19
	Sanitation Mission	Rural Sanitation Scheme	236.00
			1,339.12
Madhya Pradesh	Environmental Planning & Coordination Organisation, Jabalpur	Sewerage Infrastructure Project	9.89
Delhi	Delhi Jal Board	Sewerage Infrastructure Project	1,253.86
Haryana	Public Health and Engineering Department	Sewerage Infrastructure Project	89.61
Rajasthan	Urban Improvement Trust Kota	Sewerage Infrastructure Project	71.25
Himachal Pradesh	Irrigation Deptt.	Sewerage Infrastructure Project	3.75
Basin Wide	Central Pollution Control Board (CPCB)	Support to Water Quality and Industrial Pollution Monitoring	147.83
	NMCG and other agencies	Projects interventions through Executing Agencies, Research & Pilot Projects, Arth Ganga Projects, Outreach & Communication Projects and Interventions, Office Administrative Expenses, Project Support Consultancy etc.	1,106.66
Grand Total			13,245.68
