

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

**UNSTARRED QUESTION NO. 1362**

ANSWERED ON 13.03.2023

**WATER QUALITY UNDER NMCG**

1362. SHRI VIVEK K. TANKHA

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

- (a) the total outlay under the National Mission for Clean Ganga (NMCG) so far, from inception, State-wise and main-pillar wise details thereof;
- (b) whether inspection has been made for all the Grossly Polluting Industries (GPIs), if so, the details thereof and if not, reasons therefor;
- (c) whether the water quality has improved and has come within permissible limits; and
- (d) if so, State-wise details thereof and if not, reasons therefor?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

(a) The Budget allocations for National Mission for Clean Ganga (NMCG) since its inception on 12th August 2011 to FY 2022-23 are Rs. 18,743.97 crore. The amount released to NMCG by the Government of India so far is Rs. 14,772.77 crore, out of which NMCG has disbursed Rs. 14,155.82 crore (up to 31.01.2023) to various agencies for implementation of projects/ interventions to abate pollution, as well as to conserve and rejuvenate river Ganga and its tributaries. Year-wise budgetary allocations, release by Government of India to NMCG and funds disbursed by NMCG so far is attached at **Annexure-I**.

The amount released/dispensed by NMCG, compiled State-wise, along with main objective of the projects/ interventions, since its inception to 31<sup>st</sup> January 2023, is attached at **Annexure-II**.

(b) Under the Namami Gange Programme, since 2017, annual inspection of 100% Grossly Polluting Industries (GPIs) located in river Ganga main stem is being carried out. From 2020 onwards, inspection of GPIs having potential to discharge into river Yamuna and its tributaries were also included for inspection. Inspection of 1109 GPIs in 2017, 961 GPIs in 2018, 1072 GPIs in 2019, 2740 GPIs (Ganga-1080; Yamuna-1660) in 2020 and 2706 GPIs (Ganga-1051; Yamuna-1655) in 2021 were carried out.

As per the information received from Central Pollution Control Board (CPCB), in 2021-22, inspections of 2706 GPIs have been carried out. As on 14<sup>th</sup> February, 2023, out of 2706 GPIs, 159 GPIs were permanently closed and 298 GPIs were temporarily closed. Out of balance 2249 GPIs, 2175 GPIs were found complying and 74 GPIs non-complying. Concerned SPCBs/PCC have issued show-cause notices to 4 non-complying GPIs and closure direction to 70 non-complying GPIs.

In 2022-23, inventorization (6th round) of GPIs of river Ganga and Yamuna and their major tributaries has been updated in consultation with concerned State Pollution Control Board(SPCBs)/Pollution Control Committee(PCCs). 3194 GPIs (1230 GPIs in river Ganga and 1964 GPIs in river Yamuna and its major tributaries) have been inventorized for sixth round of GPI inspections which has commenced with effect from 9th February, 2023.

**(c) & (d)** Under the Namami Gange Programme, Central Pollution Control Board (CPCB) is carrying out water quality assessment of the River Ganga at 97 locations in 5 main stem States through the respective State Pollution Control Boards (SPCBs). River water quality is assessed for primary water quality criteria notified for outdoor bathing.

Based on the water quality assessment by CPCB in 5 Ganga main stem States in 2022, 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. The median value of Biochemical Oxygen Demand (BOD) has been found within the acceptable limits except marginal exceedance (BOD: 3.4 to 4.6 mg/L) in locations/ stretches viz., stretch from (i) Upstream (u/s) Kannauj (Rajghat) to Kala Kankar (Pratapgarh) & downstream (d/s) Mirzapur to Tarighat, Ghazipur (except u/s Varanasi, Vishwa Sundari Bridge) in Uttar Pradesh and (ii) at Shitalatala, Palta in West Bengal.

As a result of multi sectoral interventions as per comparison of median data of water quality parameter viz., Dissolved Oxygen (DO), Biochemical Oxygen Demand (BOD) and Faecal Coliforms (FC) of year 2014 and 2022, DO median has improved at 32 locations, BOD median has improved at 41 locations and FC median has improved at 27 locations respectively.

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**ANNEXURE-I****ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1362 TO BE ANSWERED IN RAJYA SABHA ON 13.03.2023 REGARDING “WATER QUALITY UNDER NMCG”.**

Year-wise budgetary allocations, release by Government of India to NMCG and funds disbursed by NMCG.

<b>F.Y.</b>	<b>Budget Provisions (RE)</b>	<b>Funds released by Government of India to NMCG ( up to 31.01.2023)</b>	<b>Released/ Expenditure by NMCG* (up to 31.01.2023)</b>
	(Rupees in crore)		
2011-12	216.61	192.58	53.54
2012-13	193.50	191.52	135.25
2013-14	309.00	303.95	266.20
2014-15	2,053.00	326.00	170.99
2015-16	1,650.00	1,632.00	602.30
2016-17	1,675.00	1,675.00	1,062.81
2017-18	3,023.42	1,423.12	1,625.01
2018-19	2,370.00	2,307.50	2,626.54
2019-20	1,553.40	1,553.40	2,673.09
2020-21	1,300.00	1,300.00	1,339.97
2021-22	1900.00	1,892.70	1,892.70
2022-23	2500.00	1,975.00	1,707.42
<b>Total</b>	<b>18,743.97</b>	<b>14,772.77</b>	<b>14,155.82</b>

(\* Amount disbursed by NMCG in a particular year include unspent balance carried forward from previous years)

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1362 TO BE ANSWERED IN RAJYA SABHA ON 13.03.2023 REGARDING “WATER QUALITY UNDER NMCG”.

National Mission for Clean Ganga

Details of disbursement by NMCG compiled State -wise from FY 2011-12 to FY 2022-23 (Rs. in cr.)

(As on 31 January 2023)

State	Beneficiary Agencies	Purpose/Objective	Total
Uttarakhand	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	863.55
	WAPCOS Limited	Ghats & Crematoria Projects	86.45
	State Forest Deptt.	Afforestation	110.20
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	91.45
	State Pollution Control Board	Strengthening of Laboratories	1.20
	Sanitation Mission	Rural Sanitation Scheme	30.69
	<b>Sub-Total</b>		<b>1,183.54</b>
			-
Uttar Pradesh	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	2,700.52
	State Government-Sewerage Infrastructure Engineers India Limited	Sewerage Infrastructure Project	70.00
		Ghats & Crematoria Projects	302.50
	State Forest Deptt.	Afforestation	113.60
	Other-Jajmau Tannery Effluent Treatment Association (JTETA)	Industrial Pollution Abatement	178.77
	Hybrid Annuity Mode (HAM) Projects	Sewerage Infrastructure Projects	845.27
	State Pollution Control Board	Strengthening of Laboratories	14.81
	Sanitation Mission	Rural Sanitation Scheme	408.35

State	Beneficiary Agencies	Purpose/Objective	Total
	<b>Sub-Total</b>		<b>4,633.82</b>
			-
Bihar	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	3,120.34
	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
	<b>Sub-Total</b>		<b>3,618.17</b>
			-
Jharkhand	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	171.28
	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
	<b>Sub-Total</b>		<b>256.81</b>
			-
West Bengal	State Mission for Clean Ganga (SMCG)	Sewerage Infrastructure Projects, Institutional Development, Communication & Outreach Activities	960.68
	State Forest Deptt.	Afforestation	23.55
	Engineering Projects (India) Limited-Ghats & Crematoria Projects	Ghats & Crematoria Projects	20.04

<b>State</b>	<b>Beneficiary Agencies</b>	<b>Purpose/Objective</b>	<b>Total</b>
	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
	<b>Sub-Total</b>		<b>1,418.63</b>
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
	Central Pollution Control Board (CPCB)	Support to Water Quality and Industrial Pollution Monitoring	159.62
	NMCG and other basin wide expenses	Projects interventions through Executing Agencies, Research & Pilot Projects, Arth Ganga Projects, Outreach & Communication Projects and Interventions, transfer to escrow accunts,Office Administrative Expenses, Project Support Consultancy, etc.	1,456.87
<b>Grand Total: Amount disbursed by the NMCG</b>			<b>14,155.82</b>

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