



भारत सरकार
GOVERNMENT OF INDIA

जल शक्ति मंत्रालय
MINISTRY OF JAL SHAKTI

जल संसाधन विभाग, नदी विकास और गंगा संरक्षण विभाग
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT AND GANGA REJUVENATION

निर्गम-परिणाम मॉनिटरिंग फ्रेमवर्क दस्तावेज: 2026-27
(500 करोड़ रुपये से कम वित्तीय परिव्यय वाली योजनाएँ)

OUTPUT-OUTCOME MONITORING FRAMEWORK DOCUMENT: 2026-27
(Schemes with financial outlays less than Rs. 500 crore)

मांग सं. 62

DEMAND NO. 62

जल संसाधन विभाग, नदी विकास और गंगा संरक्षण विभाग
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Department of Water Resources, River Development and Ganga Rejuvenation

1. Ground Water Management and Regulation (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2026-27			OUTCOMES 2026-27		
2026-27	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27	
425.00	1. Ground Water Monitoring and Assessment	1.1. Number of ground water level monitoring data station generated. (in thousands)	100	1. Information on the status of ground Water level, quality and dynamic resources	1.1. Number of Ground Water Year Book, Annual Ground Water Quality Report and National Compilation on Dynamic Groundwater Resources of India with State/UT Authorities	108	
		1.2. Number of groundwater Quality samples analysed ¹ (in thousands)	24		1.2. National Compilation on Dynamic Ground Water Resources of India shared with District Authorities (in Number)	709	
		1.3. Number of States /UTs for which annual ground water assessment was	36				

¹ 12 Basic parameters analysis (6 Pre-monsoon & 6 Post-monsoon) and 12 Heavy metal analysis (6 Pre-monsoon & 6 Post-monsoon) = Total 24 (24,000)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2026-27			OUTCOMES 2026-27		
2026-27	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27	
	2. Regulation of ground water for sustainable management of ground water resources	2.1. Number of regulatory certificates issued to the projects	10,000	2. Sustainable and regulated groundwater abstraction.	2.1 % of projects complying with ground water extraction limits permitted	≥ 80	

2. Irrigation Census (CSS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2026-27			OUTCOMES 2026-27		
2026-27	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27	
80.00	1. Census of minor, medium and major irrigation projects, water bodies and	1.1. % of Districts where field enumeration of 7th MI ² , 2nd WB ³ Census is completed	100	1. Data driven irrigation planning and policy	1.1. Number of areas where data will be used by States/UTs for policy and planning. ⁵	5	

² Minor Irrigation

³ Water Bodies

⁵ These areas will be source creation, command area development and watershed management, water budgeting, water user efficiency, etc.

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27	springs.	1.2. % of Districts where field enumeration of 1st Spring census is complete 1.3. Release of reports for 7th MI, 2nd WB, 1st MMI ⁶ census and 1st Spring census 1.4. Number of Data user conference organized	100 4 1	formulation ⁴	1.2. Number of data downloads for research, development and innovation purpose (in thousands)	5

3. Farakka Barrage Project (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
154.00	1. Operation and maintenance of Farakka Barrage & its associated structures.	1.1. Number of Head Regulator Gates to be replaced ⁷ 1.2. Number of bogie wheels ⁸ replaced	15 120	1. Diversion of Ganga waters to Bhagirathi-Hoogly river system.	1.1. % of time when flow of 40,000 cusecs was maintained from Ganga to Bhagirathi Hoogly river system	100

⁴ This Outcome shall be achieved only after releasing the census results, which might not be feasible in FY 2025-26. Therefore, same outcomes of FY 2025-26 are repeated in FY 2026-27.

⁶ Major and Medium Irrigation

⁷ Total nos. of Gates = 11; 3 units in each bay = 33 units

⁸ There are 15 gates, and each gate has 8 wheels, making a total of $8 \times 15 = 120$ wheels.

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27		1.3. River and canal protection work in the jurisdiction of Farakka Barrage to be completed (in meters)	1,000			

4. Development of Water Resources Information System (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27						
228.00	1. Infrastructure Management of hydro meteorological sites for data collection.	1.1. Number of hydro-meteorological observation sites where Running & Maintenance (R&M) completed	1,543	1. Creation of Hydro-meteorological Database	1.1. Number of Water Year Book published	120
	2. Running and maintenance of Water Quality Laboratories.	2.1. Number of Water Quality (WQ) stations ⁹ where running & maintenance completed.	788	2. Water Quality Database	2.1. Number of Water Quality Bulletin published	168
	3. Flood forecasting activities.	3.1. Number of Flood Forecasting stations maintained for flood forecast.	350	3. Minimization of flood related loss of life and property	3.1. Number of timely flood forecasts	8,000

⁹ Water Quality (WQ) Lab – 25/ In situ WQ testing stations- 465/ WQ stations- 788

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27	4. Monitoring of Glacial Lakes and Water Bodies	4.1. Number of Glacial Lakes & Water Bodies monitored	2,843	4. Monthly/ Annual monitoring report published for glacial lakes & water bodies by the agencies.	4.1. Number of Monthly and Annual monitoring Report ¹⁰ for glacial lakes & water bodies	6

5. National Water Mission and Research & Development (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
243.48 ¹¹	a. National Water Mission (NWM)					
	1. Jal Sanchay Jan Bhagidari (JSJB) incentive	1.1 Number of districts/other stakeholders receiving performance incentives	100	1. Construction of Recharge structures by award winning districts and others	1.1 Number of artificial recharge structures constructed under JSJB by winners (in lakhs)	25
	2. Construction of water conservation related structures	2.1 Number of water conservation related structures constructed under JSJB and Jal Sanchay Abhiyan: Catch the Rain (JSA : CTR) (in lakhs)	50	2. Increase in ground water recharge	2.1. Increase in ground water recharge from previous year (in MCM)	50
	b. Research & Development (R & D)					

¹⁰ This include total six reports i.e. five Monthly Reports and one Annual report.

¹¹ Financial Budget outlay: NWM: Rs. 169.00 Cr. ; R&D: Rs. 74.48 Cr.

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27	1. Organising Hackathon	1.1. Number of Hackathons conducted	1	1. R&D advancement	1.1. Number of potential solutions generated from Hackathon.	5

6. River Basin Management (RBM) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
205.00 ¹²	a. Investigation of Water Resources Development Schemes – National Water Development Agency (NWDA)					
	1. National Perspective Plan and Other Intra-State Link Projects	1.1 Progress for the completion of Detailed Project Report (DPR) for 3 projects. ¹³ (%)	100	1. Increase in cultivable command area (CCA), enhanced power generation, and improved water supply for drinking purposes.	1.1 Increase in CCA, power generation and make water available for various uses.	Targets not amenable ¹⁴
		1.2 Progress for completion of 10 Detailed Project Report (DPR) for another projects ¹⁵ . (%)				
		1.3 Progress for the completion of Detailed Project Report (DPR) for	100			

¹² Financial Budget outlay: Investigation of Water Resources Development Schemes : Rs. 50 Cr. ; CWC : Rs. 40 Cr. and Brahmaputra Board component: Rs. 115 cr.

¹³ DPRs of Manas-Sankosh-Tista-Ganga Link Project (MSTG), Ganga-Damodar-Subarnarekha Link Project (GDS) and Mahanadi-Godavari Link Project (MG)

¹⁴ Taking up the work of implementation of project after signing of agreement i.e. MoU/MoA and approval of financial outlay from Govt. of India. So, the outcome will commence after implementation of any IIR/Intra-State Project.

¹⁵ DPR of Farakka-Sudarbans Link Project (FS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27	Himalayan/Peninsular Component and Intra-State Link Projects	Kosi-Mechi Intra-State Link Project of Bihar (KM), Phase-II . (in %)				
		2.1 Feasibility Report (FR) of Himalayan Link Projects ¹⁶ (in Number)	1			
		2.2 Prefeasibility Report (PFR) of Intra-State Link Projects to be completed (in Number)	3			
		2.3 Water Balance Reports to be Completed. (in Number)	5			
	b. RBM: Investigation of Water Resources Development Schemes – Central Water Commission (CWC) component					
	1. Preparation Detailed Project Reports. (DPR)	1.1. Completion of chapters of DPRs for various projects ¹⁸	54	1. The completion of DPR of these projects will provide comprehensive framework for the successful implementation of the projects.	Increase in CCA, power generation and make water available for various uses	Target not amenable ¹⁹
	c. RBM- Brahmputra Board component					

¹⁶ FR of Some Dam-STG Link Project (S-STG)

¹⁷ PFRs of Aghmashini-Vedavati Intra-State Link Proposal of Karnataka State, Ganga-Darwa Intra-State Link Proposal of Jharkhand State and Pindar-Kosi Link Proposal of Uttarakhand State

¹⁸ The various projects during the year are Barinitium HEP (L&K)(2 Nos.), Tiawng HEP (Mizoram) (8 Nos), Madhura Irrigation Project (Assam) (4 Nos), Tuichang HEP (Mizoram) (2 Nos), Drass-Siru Link Project, Damring Irrigation Project (Meghalaya) (4 Nos), Mat-Sekawi HEP (Mizoram) (2 Nos), Mebo Irrigation Project (Arunachal Pradesh) (11 Nos), Buroi Irrigation Project (Assam) (11 Nos), Bakcha Chu Project (Sikkim) (2 Nos), Ringyang Khola Project (Sikkim) (2 Nos), and Rimbi Khola Project (Sikkim) (2 Nos).

¹⁹ The Projects under IWRD scheme are survey, investigation works for preparation of DPR/PFR for water resources projects & submission of DPR/PFR to executing agencies i.e., mainly state government. Final outcome of scheme is completion of PFR/DPR.

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
2026-27	1. Completion of ongoing / new anti-erosion, drainage development works	1.1 Area of land protected from flood and erosion. (in ha.)	2,151	1. Increased protection against flood & erosion, reduced drainage congestion and reclamation of agricultural land	1.1. Number of people benefitted from flood protection & Erosion	46,747
	2. Development and Management of Spring shed Management works in North Eastern region.	2.1 Number of Villages to be covered	30	2. Rejuvenation of Spring shed and ensure water security in NE region.	2.1. Number of People to be benefitted	7,838
	3. Preparation of DPRs of Multipurpose projects & Flood Management schemes etc.	3.1. Number of Approved Master Plans/DPRs conveyed	2	3. Convey Approved Master Plans and DPR to the Implementing Agencies	3.1. Number of projects initiated	2

7. Dam Rehabilitation and Improvement Programme (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27			OUTCOMES 2026-27		
	Output	Indicators	Targets 2026-27	Outcome	Indicators	Targets 2026-27
66.90	1. Rehabilitation and Improvement proposals for dams	1.1 Number of dams where major physical rehabilitation works carried out	45	1. Improvement in the safety and operational performance of selected dams	1.1 Number of Dams with improved safety performance through structural and non-	120

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2026-27		OUTCOMES 2026-27	
	Output	Indicators	Targets 2026-27	Targets 2026-27
2026-27	2. Dam safety institutional strengthening	2.1 Number of National and International training programs conducted ²¹	20	structural measures ²⁰ 2.1 Number of officials trained in various areas related to dam safety 2.2 Number of State Dam Safety Organisations (SDSO) benefitted
		2.2 Number of dam safety guidelines/manuals finalized	4	
				500
				20

²⁰ Number of Dams rehabilitated under DRIP II & III till March 2027. For this indicator, baseline value is zero ending March 2024.

²¹ This involves training of officials in the field of Design Flood review, Reservoir Routing, Dam Break analysis, Emergency Action plans, dam instrumentation, Repair and rehabilitation technologies, Quality Assurance, E&S Safeguard compliance, Dam Health monitoring etc..