

File No.X-87020/1/2016-NHP/3297
Government of India
Ministry of Jal Shakti
Department of Water Resources, RD& GR
National Hydrology Project (NHP)

Rear Wing, 2nd Floor, MDSS (MTNL) Building,
9, CGO Complex, Lodi Road, New Delhi-110003

Dated: 10 /01/ 2022

Office Memorandum

Subject: Approval of Revised Project Implementation Plan (PIP-Nov.2021) of Irrigation and Waterways Department, Government of West Bengal (West Bengal SW) under National Hydrology Project (NHP) - reg.

In pursuance of the special drive undertaken for the rationalization of the Project Implementation Plan (PIP), based on the request from Implementing Agency(IA) and subsequent Review Meetings with IA, **Approval of Revised Project Implementation Plan (PIP-Nov.2021) of Irrigation and Waterways Department, Government of West Bengal (West Bengal SW) is hereby conveyed with the approval of Competent Authority.** The summary (below) and detailed PIP statement is enclosed as Annexure.

(all figures in Rupees in Lakh)

Component-A	Component-B	Component-C	Component-D	Total
6967.65	970.00	630.64	1146.71	9715.00

2. The approval of Project Implementation Plan is subject to the following:

- a) The conditions laid down in the Government Order No. X-92021/1/2016-NHP/1118-1258 dated 23.06.2016.
- b) The conditions laid down in the Revised PIP letter conveyed after the Mid Term Review (MTR) and Revised PIP (2021) along with the Initial PIP conveyed during the Year 2016-17.
- c) The IA needs to ensure that there is no overlapping with any other schemes of Government of India or State and there is no duplicity in funding.
- d) Fulfilment of the various clauses of MoA including Financial Management Guidelines.
- e) Any deviation from the approved PIP is not permissible.
- f) Funds should not be diverted to any other scheme or any other account.
- g) The State Government and IAs shall continue to have a monitoring system to ensure that the project achieves its scheduled milestones and envisaged outcomes and Quality control in the execution of works,
- h) The State Government and the IA shall ensure proper upkeep, maintenance and operation of the assets/facilities created under the project, even beyond the NHP period with their own fund.,
- i) A utilization certificate will be submitted by the Implementing Agency for the central assistance in the prescribed format as per the form GFR 12-A (kindly refer GFRs 2017).

- j) There shall be no time and cost overrun.
- k) Before proceeding for any procurement, it may be ensured that Procurement Plan (PP) is uploaded on MIS & STEP and approved by the NPMU/World Bank.
- l) Interest earned from the funds and other miscellaneous receipts shall be deposited in consolidated funds of India (BharatKosh) periodically.
- m) All the Implementing Agencies to pursue Audit Authorities for time bound completion of Audit and also ensure resolution of Audit Paras; if any.
- n) IAs to ensure timely submission of Annual Work Plan.

(Handwritten signature)
20/11/2022

(Dr. D. Gnanasundar)
Senior Joint Commissioner (NHP)
Tele-011-24363417

To,

Chief Engineer & Nodal Officer (NHP)
Irrigation and Waterways Department
Jalsampad Bhavan, 1st Floor, Block-DF,
Sector - I, Salt Lake City,
Kolkata-700 091.

Copy to: -

1. Additional Chief Secretary, Irrigation & Waterways Department, Jalsampad Bhavan, Western Block 1st Floor, Block DF, Sector - I, Salt Lake City, Kolkata 700 091
2. Director (Finance), DoWR, RD & GR, New Delhi
3. Pay & Accounts Officer, DoWR, RD & GR, New Delhi
4. Dr. Anju Gaur, TTL (NHP), World Bank, HT Buildings, KG Marg, New Delhi.
5. Guard File.

Revised PIP (Nov.2021) - West Bengal SW

S No	UID	PIP Code	PIP Name	Original Amount (in INR Lakhs)	Expenditure (in INR Lakhs)	Revised PIP Name	Revised Amount (in INR Lakhs)	Difference 2022-2021
1	2739	A1.1.01	Development of RTDAS for river gauge and rain gauge stations	930	12.8	Development of RTDAS for river gauge and rain gauge stations	2,591.00	1661
2	2754	A1.10.01	Development of RTDAS for major Dams and other Barrages	715	2.48	Development of RTDAS for major Dams and other Barrages	682	-33
3	2742	A1.3.01	Procurement of ADCP	106	82.2	Procurement of ADCP	165	59
4	2753	A1.3.02	Echo Sounder with accessories	13.2	13.2	Echo Sounder with accessories	13.2	0
5	6348	A1.3.04	Boats with out board Engines and Vehicle with crane for ADCP	2.65	2.65	Boats with out board Engines and Vehicle with crane for ADCP	2.65	0
6	6582	A1.6.01	Procurement of water quality equipment / accessories / consumables for WQ lab	25	0.18	Procurement of water quality equipment / accessories / consumables for WQ lab	32.8	7.8
7	6349	A1.7.01	Procurement of DGPS, TS and other survey instruments.	40	29.82	Procurement of DGPS, TS and other survey instruments.	120	80
8	2746	A1.8.01	Bathymetric Survey of reservoirs	40	0.22	Bathymetric Survey of reservoirs	50	10
9	2747	A1.8.02	River Cross section, Benchmark and RL Surveys	600	0.03	River Cross section, Benchmark and RL Surveys	20	-580
10	1701	A2.1.01	Installation of SCADA for major Barrages and installation and maintenance of instruments for data acquisition and supervisory control of Kangsabati and Mayurakshi Irrigation systems including civil works	2,150.00	128.33	Installation of SCADA for major Barrages and installation and maintenance of instruments for data acquisition and supervisory control of Kangsabati and Mayurakshi Irrigation systems including civil works	2,300.00	150
11	1704	A3.1.01	Construction of State Data Centre at Kolkata	215.15	210.79	Construction of State Data Centre at Kolkata	211	-4.15
12	1705	A3.1.01	Construction of Regional Data Centre at Purulia.	140	49.83	Construction of Regional Data Centre at Purulia.	130	-10
13	1707	A3.3.01	Furnishing / Non IT equipment, / Furnitures etc. for Data / SCADA / Training Centres and Office.	230	16.86	Furnishing / Non IT equipment, / Furnitures etc. for Data / SCADA / Training Centres and Office.	230	0
14	1710	A3.4.01	Purchase of ITC equipment / Cloud computing / video conf facility for Data / SCADA / Training Centres and Office.	230	13.32	Purchase of ITC equipment / Cloud computing / video conf facility for Data / SCADA / Training Centres and Office.	220	-10
15	1732	A3.5.01	Software for Remote Sensing and GIS, Water Management, Geotechnical etc.	203	113.99	Software for Remote Sensing and GIS, Water Management, Geotechnical etc.	200	-3
16	1752	B2.1.03	Establishment of state WRIS including hardware software required for integration with National WRIS	145	0	Establishment of state WRIS including hardware software required for integration with National WRIS	30	-115
17	2756	B2.2.06	Mapping of embankments and development of Integrated Embankment Management System	496	8.73	Mapping of embankments and development of Integrated Embankment Management System	800	304
18	1755	B2.3.01	Scanning / Digitization of historical data, documents and reports etc.	50	15.11	Scanning / Digitization of historical data, documents and reports etc.	40	-10
19	1757	B2.5.01	Preparation of Flood atlases and Consultancy for Water Availability in A) Bankura, Purulia & Jhargram Districts B) Western side of Bhagirathi-Hooghly River within the districts of Birbhum, Purba & Paschim Bardhaman, Purba & Paschim Medinipur, Hooghly, & Howrah C) Eastern side of Bhagirathi-Hooghly River within the districts of North & South 24 Parganas, Nadia & Murshidabad	400	0	Preparation of Flood atlases and Consultancy for Water Availability in A) Bankura, Purulia & Jhargram Districts B) Western side of Bhagirathi-Hooghly River within the districts of Birbhum, Purba & Paschim Bardhaman, Purba & Paschim Medinipur, Hooghly, & Howrah C) Eastern side of Bhagirathi-Hooghly River within the districts of North & South 24 Parganas, Nadia & Murshidabad	100	-300

Handwritten signature and date:
 03/11/21
 P. S. Das

20	6786	C1.1.02	Development of Emergency Action Plan for Kangsabati, Hinglow and Mayurakshi Dams.	120	0	0	-120
21	1763	C1.2.06	Establishment of Inflow forecast, flood forecast and warning system for following Sub-basins in West Bengal: (A) Kangsabati, Kaliaghai, Shilabati, Dwarakeswar, Rasulpur & Pichabani (B) Mayurakshi, Ajoy, Khari, Behula, Ghea, Pagla-Bansloi, Dwarka-Brahmani, Bhagirathi, (C) Jalagi, Churni, Ganga-Padma, Ichamati (D) Mahananda-Fulahar, Tangon, Atrai, Punarbhava, (E) Teesta, Torsa, Jaldhaka, Raidak, Sankosh, (F) Subarnarekha	1,600.00	1.61	600	-1000
22	1765	C1.3.06	Benchmarking of Kangsabati and Mayurakshi Reservoir Projects.	125	0.64	0.64	-124.36
23	1767	C2.3.01	PDS for Environmental Flow in Sundarban	57	0.23	30	-27
24	6583	C2.3.01	PDS for Development of DSS for operation of Kangsabati reservoir in the context of Ghatal Master Plan	41	0	0	-41
25	6584	D1.1.01	Construction of Water Modelling and Training Centre at Keshtopur Kolkata	790	0	790	0
26	1777	D1.5.01	Procurement of Softwares / Models for River Research Institute	127	64.63	127	0
27	1778	D1.6.01	Consultancy service for Architectural and Engineering consultancy for proposed Water Modelling and Training centre.	13	0	7	-6
28	6351	D2.1.01	Trainings - National/ International/ Inhouse	0.71	0.71	0.71	0
29	1785	D2.2.01	Trainings - National / international / inhouse and Workshops / Awareness Programmes	90.29	8.59	35	-55.29
30	2761	D2.3.01	Study tour to Overseas and Domestic places	20	0	15	-5
31	1794	D3.2.01	Office Expenses for Stationary, Travelling expenses, O&M of IT equipment etc.	100	16.57	120	20
32	2760	D3.2.02	Recurrent cost of operations including hiring / procurement of vehicles	70	13.09	37	-33
33	6585	D4.1.01	Hiring of experts and other incremental staff	15	0	15	0
				9900	806.61	9715	-185

Power Finance
 Sr. MFD