

Revised Project Implementation Plan (PIP) - West Bengal SW

SNO.	PIP Code	Revised Item Name	INR Lakh	
			Revised Cost	Common reserve pool
1	A1.1.01	Development of RTDAS for river gauge / discharge and rainfall	1,776.00	600
2	A1.10.01	Development of RTDAS for major Dams and other Barrages	500	500
3	A1.3.01	Procurement of ADCP	102.15	
4	A1.3.02	Echo Sounder with accessories	13.2	
5	A1.3.04	Boats with out board Engines and Vehicle with crane for ADCP	2.65	
6	A1.6.01	Procurement of water quality equipment / accessories / consumables for WQ lab	25	
7	A1.7.01	Procurement of DGPS, TS and other survey instruments.	60	
8	A1.8.01	Bathymetric Survey of reservoirs	40	
9	A1.8.02	River Cross section, Benchmark and RL Surveys	580	200
10	A2.1.01	Installation of SCADA for major Barrages and irrigation canal systems including civil works	2,100.00	1000
11	A3.1.01	Construction of Regional Data Centres at Purulia and Jalpaiguri	170	
12	A3.1.01	Construction of State Data Centre	320	
13	A3.3.01	Furnishing / Non IT equipment, / Furnitures etc. for Data / SCADA / Training Centres and Office.	250	50
14	A3.4.01	Purchase of ITC equipment / Cloud computing / video conf facility for Data / SCADA / Training Centres and Office.	280	50
15	A3.5.01	Software for Remote Sensing and GIS, Water Management, Geotechnical etc.	203	
16	B2.1.03	Establishment of state WRIS including hardware software required for integration with National WRIS	75	
17	B2.2.06	Mapping of embankments and development of Integrated Embankment Management System	300	300
18	B2.3.01	Scanning / Digitization of historical data, documents and reports etc.	60	
19	B2.5.01	Preparation of basinwise water availability / demand / resources atlases and flood atlas	300	300
20	C1.2.06	Establishment of Inflow forecast, flood forecast and warning system in West Bengal for Kangsabati-Kaliaghai-Shilabati, Mayurakhshi, Atrei, Punarbhava, Mahananda, Fulahar, Torsa, Jalagi - Churni - Bhairab. Ichamati Sub-basins	1,100.00	500
21	C1.3.06	Evaluation of Irrigation Projects - Benchmarking and water Auditing for KRP, and MRP.	160	100
22	C2.3.01	Consultancy Services for PDS for Environmental Flow in Sundarban	57	
23	C2.3.01	Development of DSS for operation of kangsabati reservoir in the context of Ghatal Master Plan	41	41

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24	D1.1.01	Construction of Water Modelling and Training Centre at Keshtopur Kolkata	660	500
25	D1.5.01	Procurement of Softwares / Models for River Research Institute	70	70
26	D1.6.01	Consultancy service for procurement of Technical Expertise	40	40
27	D2.1.01	Trainings - National/ International/ Inhouse	0.71	
28	D2.2.01	Trainings - National / international / inhouse and Workshops / Awareness Programmes	289.29	
29	D2.3.01	Study tour to Overseas and Domestic places	25	
30	D3.2.01	Office Expenses for Stationary, Travelling expenses, O&M of IT equipment etc.	130	
31	D3.2.02	Recurrent cost of operations including hiring / procurement of vehicles	100	
32	D4.1.01	Hiring of experts and other incremental staff	70	35
			9,900.00	4,286.00

A	B	C	D	Total
6,422	735	1,358	1,385	9,900

