F. No: 60046/1/2017-NHP Section/2980-2981 Government of India National Hydrology Project Ministry of Water Resources, RD & GR

2nd Floor, Rear Wing, MDSS (MTNL) Building 9, CGO Complex, Lodhi Road, New Delhi-3

Date: ./05/2019

То

The Superintending Engineer Irrigation & Planning Circle-II Irrigation & Waterways Directorate Govt. of West Bengal (SW) & Tender Implementing Officer, SPMU, NHP Jalsampad Bhawan 5th Floor Salt Lake City, Kolkata-700091

Sub.: Revised Annual Work Programme for the year 2019-20 for West Bengal (SW) under National Hydrology Project.

Ref: Your letter No. NHP-1/17/339 dated 17.05.2019

Sir,

Please refer to the letter cited on the above subject vide which it has been requested to revise the AWP 2019-20.

In this regard, approval of the competent Authority for Revised AWP 2019-20 amounting to Rs 890 lakh is hereby conveyed for further necessary action.

Encl.: Copy of revised AWP 2019-20

Yours Sincerely

(Deepak Kumar) Senior Joint Commissioner (NHP)

Copy for information to-

1. MIS Team, TAMC for updation in MIS

REVISED ANNUAL WORKS PROGRAMME FOR THE YEAR 2019-20 FOR BENGAL(SW)

UNDER NATIONAL HYDROULOGY PROJECT

SI. No	Activity ID	Activities as per Approved AWP-2019-20				Rs . in La Proposed Revised AWP 2019 -20	
		Name of Activities	Qty (nos)	Amount (Rs.)	Qty (nos)	Amount (Rs.)	
1	2	3	4	5	7	8	
1	A1.1.01	Procurement of Velocity Radar	2	20	2	50	
2	A1.1.01	Real Time Data Acquisition System (RTDAS) for Surface Water	1	130	1	130	
3	A1.7.05	Strengthening Manual measurement observation of river discharge during monsoon.	1	12	1	14	
4	A1.8.01	Bathymetric survey of reservoirs/rivers/Dams/Es tuaries of Sundarban and Purulia	1	20	1	30	
5	A1.8.02	Benchmark and RL Surveys	1	20	1	30	
6	A2.1.01	Procurement of SCADA systems for Durgapur Barrage	1	70	1	55	
7	A3.1.01	Construction of Data Centres at Kolkata	1	150	1	150	
8	A3.1.01	Construction of Data Centres at Tilpara and Durgapur	2	70	2	90	
9	B2.1.03	Data Operator and procurement of desktop for data digitisation for entry into State WRIS	1	5	1	15	
10	B2.01.04	Design, Supply and Installation of Software, Servers and storage system for State WRIS for integration with National WRIS	1	10	1	5	
11	B2.2.06	Collection of Field data related to embankment health from rivers of Hooghly District.	1	15	1	25	
12	B2.3.01	Data Digitization, upgrading existing database.	1	30	1	22	

A3.3.01 A3.4.01	Centre(Non ITC equipments, furniture etc.) Purchase with Laptops with Software	0	0	2	10 7	
A3.3.01	Centre(Non ITC equipments, furniture etc.)	0	0	2	10	
	Furnishing of Data					
A1.7.01	Instrument – (2 nos. Total Station)	0	0	2	14	
A1.7.01	Instrument – (2 nos. Digital Level).	0	0	2	4	from AWP 2018-19
A1.3.01	Discharge Management equipments – ADCP.	0	0	2	57	Activities continued
D4.1.02	Data Entry Operator	1	5	1	5	
D4.1.02	Accountant	1	7	1	7	
D4.1.02	Recruitment of Field Staff	20	6	10	2	
D3.2.02	Hiring of Vehicles	2	10	2	7	
D3.2.01	Offices Expenses for stationary, travelling expenses, O and M of IT equipment etc.	1	10	1	7	
D2.3.01	Study Tour	3	15	1	5	
D2.2.01	Meetings, Seminar – National, Workshop – National	6	15	3	7	
D2.1.01	Training	7	20	7	20	
D1.5.01	Procurement of Software for River Research Institute	1	20	1	70	
C2.3.01	Kangsabati Reservoir in the context of Ghatal Master Plan.	1	20	1	12	
C2.3.01	PDS for surface water in Sundarban	1	25	1	15	
C1.3.06	Benchmarking studies for evaluation of Kangsabati Reservoir Project.	1	15	1	15	
C1.2.06	and warning system for Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.	1	5	1	10	
	C1.3.06 C2.3.01 C2.3.01 D1.5.01 D2.1.01 D2.2.01 D2.3.01 D3.2.01 D3.2.02 D4.1.02 D4.1.02 D4.1.02 A1.3.01 A1.7.01	C1.2.00Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.C1.3.06Benchmarking studies for evaluation of Kangsabati Reservoir Project.C2.3.01PDS for surface water in SundarbanPDS for Surface water for Kangsabati Reservoir in the context of Ghatal Master Plan.P1.5.01For River Research InstituteD2.1.01Training Meetings, Seminar - National, Workshop - NationalD2.3.01Study TourD3.2.01Study TourD3.2.02Hiring of VehiclesD4.1.02AccountantAccountantDischarge Management equipments - ADCP.A1.3.01Discharge Management equipment - (2 nos. Digital Level).A1.7.01Instrument - (2 nos. Total	C1.2.06forecast, flood forecast and warning system for Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.1C1.3.06Benchmarking studies for evaluation of Kangsabati Reservoir Project.1C2.3.01PDS for surface water in Sundarban1C2.3.01PDS for Surface water for Kangsabati Reservoir in the context of Ghatal Master Plan.1D1.5.01Procurement of Software for River Research Institute1D2.1.01Training7D2.2.01Meetings, Seminar - National, Workshop - National3D3.2.01Study Tour3D3.2.02Offices Expenses for stationary, travelling expenses, O and M of IT equipment etc.2D4.1.02Data Entry Operator1D4.1.02Data Entry Operator1Alt.3.01Discharge Management equipments - ADCP.0Procurement of Survey Instrument - (2 nos. Digital Level).0Ation)Origital Level).0	C1.2.06forecast, flood forecast and warning system for Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.15C1.3.06Benchmarking studies for evaluation of Kangsabati Reservoir Project.115C2.3.01PDS for surface water in Sundarban115C2.3.01PDS for Surface water for Kangsabati Reservoir in the context of Ghatal Master Plan.120D1.5.01For River Research Institute120D2.1.01Training720D2.2.01Meetings, Seminar – National, Workshop – National615D3.2.01Study Tour315D3.2.02Hiring of Vehicles210D4.1.02Accountant17D4.1.02Data Entry Operator15A1.3.01Discharge Management equipment et (2 nos. Digital Level).00A1.7.01Instrument – (2 nos. Total 	C1.2.06forecast, flood forecast and warning system for Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.151C1.3.06Benchmarking studies for evaluation of Kangsabati Reservoir Project.1151C2.3.01PDS for surface water in Sundarban1251C2.3.01PDS for Surface water for Kangsabati Reservoir in the context of Ghatal Master Plan.1201D1.5.01Frocurement of Software for River Research Institute1201D2.1.01Training7207D2.2.01Meetings, Seminar - National6153D3.2.01Study Tour3151D3.2.02Hiring of Vehicles2102D4.1.02Recruitment of Field Staff expenses, O and M of IT equipment etc.171D4.1.02Data Entry Operator151Accountant1711A1.3.01Discharge Management equipments – ADCP.002A1.7.01Instrument – (2 nos. Total Station)002	C1.2.06forecast, flood forecast and warning system for Kangsabati, Kaliaghai, Shilabati and Dwarekeswar Sub Basins.15110C1.3.06Benchmarking studies for evaluation of Kangsabati Reservoir Project.115115C2.3.01PDS for surface water in Sundarban125115C2.3.01PDS for Surface water for Kangsabati Reservoir in the context of Ghatal Master Plan.120112P15.01For Curement of Software Institute12017010D2.1.01Training720720D2.2.01Meetings, Seminar - National61537D2.3.01Study Tour31515D3.2.02Hiring of Vehicles21027D4.1.02Accountant1717D4.1.02Discharge Management equipment et. ADCP. Discharge Management002257A1.7.01Instrument - (2 nos. Total Digital Level).00214