



Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhavan, 1st Floor, Salt Lake City, Kolkata 700091,
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Record of Discussion (RoD) of the meeting held on 12/08/2022 in connection with the review meeting of “National Hydrology Project” at Jalasampad Bhawan, Salt Lake City, Kol – 91.

List of Attendees:

- 1) Prabhat Kumar Mishra, Principal Secretary, I & W Department.
- 2) Subrata Chattopadhyay, Chief Engineer (D&R), I&W Dte.
- 3) Biplab Mukhopadhyay, Joint Secretary (Works), I & W Department
- 4) Susmita Ray, Superintending Engineer, Investigation & Planning Circle No.–II, I&W Dte.
- 5) Swati Chatterjee, Director, APPE&M CELL, I & W Dte.
- 6) S. Bhattacharya, Deputy Director, APPE&M Cell I & W Dte.
- 7) S. Chattopadhyay, Executive Engineer, Burdwan I.P. Division, I & W Dte.
- 8) M. Khan, Executive Engineer & T.A. to the S.E., I. P. Circle–II,
- 9) Dr. B.C. Burman, Dy Director, RRI, I&W Dte.
- 10) S . Patra, Dy.Director / APPE&MC.

The meeting was chaired by the Principal Secretary I & W Department & Project Coordinator SPMU, Bengal (SW).

At the outset the Chief Engineer (Design & Research), I&WDte. briefed the context of the meeting. The Principal Secretary was apprised briefly regarding the present status of NHP by the S.E, IPC II & the outline of the proposed revised PIP of NHP as per the guidelines of the latest proposition of the NPMU.

After threadbare discussion in the meeting, it was decided that before final submission of revised PIP, as scheduled on 14/08/2022, necessary modifications should be incorporated exhaustively towards the best use of this opportunity of utilizing the savings incurred so far, through this revised PIP ,irrespective of the earlier fixed allocations of the project components . The Jt. Secretary, I&WD requested to consider the long term needs of the Department as a perspective of this revision. Sri S. Bhattacharya further detailed the proposed PIP vis-à-vis the up-to-date progress. Other members present elaborated their point of view on the basis of previous experience gained.

The Principal Secretary, I & W Department stressed on the need of installation of more flow meters (Approx. 15 nos.) at various important locations across the State. He has requested to include major rivers, or their important stretches(so far not covered under any scheme for this purpose),viz. Sankosh, Torsha, Jaldhaka, Raydak, Teesta at the downstream of barrage, Balasan, Chiramati (North Dinajpur), Hooghly-Bhagirathi, Dwarakeswar, Silabati, New Cossye, Old Cossye, Bandar over Rupnarayan, Mundeswari, Amta Channel etc. to the extent possible in the scope of this revised PIP. Beyond such scope the remaining will be taken care of through the State funding in due course. The Dy Director, RRI has been asked to fine tune the locations of such upcoming flow meters in consultation with the CWC & other stake holders as well, to avoid duplication.

It was also discussed that 4 sets new RTK/ DGPS and 4 nos. new ADCP may be procured as per the revised PIP. The new ADCP & RTK DGPS may be handed over to I.P. Division (South) & other Divisions to make the instruments available all over the State at strategic locations as per actual requirement.

Procurement of 10 nos. ATG and Salinity sensor have also been contemplated for procurement to regularly update the salinity mapping in Sundarbans for its long term ecological sustainability.

It was decided that protection arrangements will be taken up at the installed RTDAS Stations, in accordance with the recommended SOP of the NPMU, and estimated cost of which would be reflected in revised PIP. It was also decided that the Field installations/ stations of the automated instruments like ARG, AWLR, AWS, Flowmeter etc. after their respective commissioning, would be handed over to the EEs having territorial jurisdictions of such sites. However the SPMU would continue to extend technical guidance as necessary, to the EEs till the project is completed. The fixing/updating of the benchmarks (uniformly in GTS) and marking of the Manual Gauges using the Survey of India benchmarks, adjacent to these stations, as necessary for validating the readings, will be performed jointly by the territorial EEs and the representatives of SPMU to avoid any ambiguity.

In the revised PIP provisions of the balance quantities of embankment mapping (particularly the important Scheduled Embankments) throughout West Bengal was also agreed to be included along with the digital mapping of Canal network of the Mayurakshi System and the Kangsabati System.

The updating of the Bathymetric Survey at Durgapur reservoir and the C/S survey of the Sundarbans are also to be included.

As it has already been decided initially that the SWIC in this State will be headed by the WRIDD (since the preparatory ground works have already been done by them with the technical guidance of the World Bank)& that the I&WD would function as one of the partner in SWIC, the necessary e-file movement will be initiated by I&WD shortly in this matter.

In the context of the upcoming WMTC Building (G+2), it was decided to synchronize and start the procurement of its necessary furniture & IT Equipment immediately for best use of the available fund in PIP &to make the building functional at the earliest.

It was decided that the Proposal for manning of the State Data Centre (SDC), headed by one Executive Engineer / Dy. Director ranking officer, to be finalized at the earliest, comprising of both the in-house deployment of staff/ officials and the outsourcing of Experts (through a H R Consultant after due bidding process following the norms of the NHP) as necessary, so that SDC can be operational to its full potential in sync with the National Data Network related to Water.

The meeting ended with thanks to and from the Chair.



[Prabhat Kumar Mishra]
Principal Secretary to the
Government of West Bengal

Memo No. 423-IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 28.11.2022

Copy forwarded for kind information to :

- 1.P.S to Hon'ble Minister-in-Charge, Irrigation & Waterways Department 1st floor, Jalsampad Bhavan, Salt lake, Kolkata- 91
- 2.Senior P.A to the Principal Secretary, Irrigation & Waterways Department 1st floor, Jalsampad Bhavan, Salt Lake, Kolkata- 91



(S.Sarkar)


Deputy Secretary to the
Govt. of West Bengal

Memo No. 423/1(1)-IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 28.11.2022

Copy forwarded for necessary action to:

- i)Chief Engineer (Design & Research), & Nodal Officer ,SPMU, Bengal (SW)-National Hydrology Project , Irrigation & Waterways Directorate,1st Floor, Salt Lake City, Kol-91



(S.Sarkar)

Deputy Secretary to the
Govt. of West Bengal