

Minutes of the Meeting taken by the Principal Secretary, I&W Department on 7th March, 2022 at the first floor Conference Hall.

The meeting was presided by the Principal Secretary and the following members attended the meeting :-

1. Sri P.K. Mishra, IAS, Principal Secretary
2. Sri Amit Ray, Secretary.
3. Sri Nayan Jyoti Ghosh, Chief Engineer(South)
4. Sri Sandip De, Chief Engineer (Mechanical & Electrical)
5. Sri Kaustubh Jyoti Pal, Chief Engineer (D&R)
6. Sri G.C. Sadhu, Director of Designs, CDO.
7. Sri D. Maulik, Superintending Engineer/IPC-I,
8. Sri Avijit Poddar, Executive Engineer, I&P Division (South)
9. Sri Partha Pal, Deputy Director, CDO.

1. The meeting started with the discussion on five vented sluices at Churial Main Canal. The E.E., I&P Division (South) stated that a hydraulic model analysis was carried out on Churial main canal flow and it was observed from that analysis, a stretch of embankment of Churial khal needs raising to prevent spilling of canal water during high flood discharge.

He also stated that considering the present scenario i.e. huge urbanisation and erratic rainfall pattern and other parameters, the model shows a substantial increase in peak discharge in the tune of 90 cumecs against the designed discharge of 58 cumecs.

The Principal Secretary directed that raising of vulnerable stretch of embankment to be completed prior to commencement of monsoon **(To act: C.E, South)**.

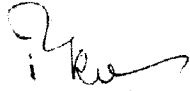
2. It was decided that feasibility of augmenting the discharge capacity of the existing sluice at Churial may be explored with construction of additional ventages. **(To act: C.E, D&R)**

3. A Y Channel was proposed to be constructed to the right side of the sluice for Pumping Station having capacity 45 cumec at the available departmental land. The Principal Secretary directed that CDO would complete the design of the pump house along with the substation, with the provision of future augmentation in a linear way, within six months. CDO team will visit the site and explore the feasibility of the proposals immediately. The C.E. (South) and C.E. (M&E) will submit the D.P.R within one month after receipt of design & drawing of pump house and its allied components from C.D.O.

4. It was detected that out of 11 nos. tributary canals of Churial khal, 5 nos have no shutter facilities. The concerned Division will arrange installation of the draw shutters/ flap shutters for 5 no canals at the earliest. Necessary estimates may be submitted early. **(To act: C.E, South)**

After completion of Churial hydraulic modelling, E.E/IP (South) was directed to fix priority on hydraulic modelling of T.P. Canal system with Chaubhaga Pumping Station.

Meeting ended with vote of thanks to the chair.

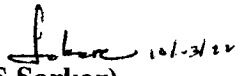

Principal Secretary
Irrigation & waterways Department

Memo No. 466-IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 10.03.2022

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

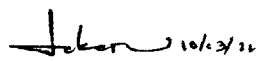

(S.Sarkar)
Deputy Secretary to the
Govt. of West Bengal

Memo No. 466/1(4)-IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 10.03.2022

Copy forwarded for necessary action to:

- 1.Chief Engineer (South), Irrigation& Waterways Directorate, Jalsampad Bhawan, 1st Floor, Salt Lake City, Kol-91
- 2.Chief Engineer (Design & Research). Irrigation & Waterways Directorate, 1st Floor, Salt Lake City, Kol-91
- 3.Chief Engineer (Electrical & Mechanical), Irrigation & Waterways Directorate, 5th Floor, Salt Lake City, Kol-9
- 4.Director of Designs, Central Design Office, . Irrigation & Waterways Directorate, 1st Floor, Salt Lake City, Kol-91


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Deputy Secretary to the
Govt. of West Bengal