



Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhavan, 1st Floor, Salt Lake City, Kolkata 700091,
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Record of discussion of the Departmental Review Meeting, taken by the Additional Chief Secretary on 04.04.2018, with the Design Wing, Investigation & Planning Wing, Dam Safety Organization and River Research Institute and the SPMU of NHP, at 3:00 P.M. in the conference room at 1st floor of Jalasampad Bhavan, Salt Lake

List of attendees:-

1. Sri Naveen Prakash (Additional Chief Secretary, I & W Department)
2. Sri. Gautam Chattopadhyay (Secretary, I & W Department)
3. Sri Arup Kumar Basu ((CE Design & Research, I & W Directorate)
4. Sri T.R. Barua (Director/ Central Design Office)
5. Sri Gopal Krishna Jha (Deputy Director/ Central Design Office)
6. Sri Abhijit Saha (Director/APPMEC)
7. Sri Diganta Maity (Deputy Director/APPMEC)
8. Sri Sunil Kumar (Deputy Director/APPMEC)
9. Sri Amit Roy (Director, Dam Safety Organisation)
10. Sri Amiya Kumar Bera (Deputy Director/Structure)
11. Sri Bibhas Chandra Barman (Deputy Director/ River Research Institute)
12. Sri Partha Paul (Deputy Director/ C&FC/ Central Design Office)
13. Sri Gautam Bose (Deputy Director/Mechanical)
14. Sri Dipankar Roy Chowdhury (Deputy Director/Hydrology)
15. Sri Pradip Kumar Basu (SE/ Investigation & Planning Circle -I, I & W Directorate)
16. Prasit Kumar Patra(SE/ Investigation & Planning Circle -II, I & W Directorate)
17. Sri Soumya Bhattacharya (EE/Burdwan/Investigation & Planning Division)
18. Sri Susmita Roy (EE-II/ Investigation & Planning Division (South), I & W Directorate)
19. Sri Biplab Mukhopadhyay (Deputy Secretary(Works-I), I & W Department)

The meeting was chaired by the Additional Chief Secretary, Irrigation & Waterways Department. At the outset, reports submitted by the Central Design Office showing pendency of design and waterway vetting and other reports from River Research Institute & SPMU/NHP were placed in the meeting. The SPMU/NHP and the Architect Consultant of River Research Institute made separate power point presentations on the progress of works relating to NHP and River Research Institute. After detailed discussion the following decisions were taken:-

- a. It is evident from the report submitted by the Central Design Office, that in spite of clear instruction from the Department not to take up any new bridge construction in KMC, KMDA and municipal areas of North & South 24-Parganas, proposals for construction of new bridges in those areas are being sent to Central Design Office regularly. The Additional Chief Secretary instructed to discard those proposals and to inform the working wings to take prior approval from the department on any proposal of new bridge construction in the aforesaid areas on a case to case basis.
- b. The Design of new Head Regulator of Right bank Main Canal at Kangsabati Reservoir is to be done with top priority.
- c. The proposal of construction of a pump house at Raichak in Pashchim Medinipur district to drain out storm water from Daspur circuit is to be reviewed by the West Medinipur Irrigation Division to examine the efficiency and levels of existing inlet channel to the pump house and its usefulness in evacuation of flood waters. The Investigation & Planning Circle-I will help the West Medinipur Irrigation Division by conducting a detailed survey of the adjoining catchment and inlet channels.
- d. The Central Design Office will examine the section of the existing culvert on the secondary branch of Tamla Nala coming out of the Andal Airport area, to ensure its capacity to pass the storm water drainage generated from the airport area. Augmentation of the existing culvert, if required, is to be designed at the earliest. Moreover a grided steel gate is to be designed for placing across Tamla Nala at its exit point from the airport.
- e. The design of the rehabilitation work of Mahananda Barrage is to be carried out taking inputs/findings from the WAPCOS (I) Ltd out of their ongoing consultancy work on safety audit.
- f. The Director, Central Design Office informed that a draft of the lining manual has been circulated to all the Chief Engineers inviting their views to finalise the matter. The Additional Chief Secretary instructed to complete the publication of the lining manual within one month.
- g. The Investigation & Planning Circle-I will explore the applicability of using vetiver grass or Jute Textiles for river/canal bank stabilisation in different zones of the State. They may take the help of agencies working in this field for innovative ideas on canal cleaning, slope stabilisation, beautification etc.

- h. The Investigation & Planning Circle-I will also take up procurement of two ADCPs and install at two critical locations of the river system respectively on river Dwarakeswar and Mahanda to record river discharge data in the coming monsoon. This will be in addition to the procurement of ADCP by NHP wing.
- i. The Superintending Engineer/Investigation & Planning Circle-II, in consultation with OSD/Purulia, will prepare a pilot scheme on pipe conveyance of irrigation water for field application.
- j. The Director/River Research Institute will instruct the consultant architect to exclude the provision of any swimming pool, separate badminton court in the boy's hostel, separate residence for hostel-super, from the layout plan of proposed renovation of the River Research Institute.
- k. The River Research Institute will prepare a manual for inspection, maintenance and repair of gates installed at existing dams, Barrages and Weirs within next 30 days and will send it to the department for circulation to all concerned.
- l. A clerical staff (Group-C) is to be placed by the D.P. & Ex-officio Chief Engineer at the establishment of Director/Dam Safety Organisation.
- m. A committee will be constituted within the Department consequent to the submission of Safety Audit report by WAPCOS (I) Ltd to finalise the work programme on renovation/repair of the important structures to ensure their safety.
- n. The Chief Engineer (Design & Research) will devise and circulate a format to all the quality control units, asking them submission of monthly report on the conducted quality check-ups by respective quality control units. It was also decided to reiterate department's earlier instruction on the involvement of Superintending Engineer's & Executive Engineers in working of quality control units. Further, as decided earlier, engagement of agencies for collection of soil samples may be expedited.
- o. The Investigation & Planning Circle-I will complete the preparation of modification of online plan fund monitoring module within next two months, by engaging a I.T. Consultant if required, taking reference from E-Samiksha devised by the State PWD.
- p. The Director, Central Design Office informed that the Consultant engaged for design of pre-fabricated bridges has submitted the design and drawing of all the 31 bridges (17 in Bankura + 14 in Birbhum) to the Central Design Office for vetting. The Central Design will accord their vetting in due time. Since PWD (Roads) has requested the Executive Engineer, Mayurakshi South Canals Division, Irrigation & Waterways Directorate to make provision of 7.5 M carriageway width of two bridges, along

PWD-maintained Parui-Brahamandihi-Koira Road, in Birbhum instead of 5.5 M, the Central Design Office will separately design those two bridges with 7.5 M carriageway as pre-fabricated bridge. The estimates and construction plans submitted to the Superintending Engineer-I/Kangsabati Circle and Superintending Engineer/Mayurakshi Canal Circle are to be finalised by them at the earliest so that preparation of tender documents can be completed by 30th April and tender can be floated after the Panchayet Election procedure is over.



[Naveen Prakash]
Additional Chief Secretary to the
Government of West Bengal
Irrigation & Waterways Department

Memo No. 31(14)-IB
IW/O/IB-MISC-14/2011(Pt)

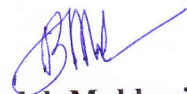
Dated: 13.04.2018

Copy forwarded for necessary action to:

1. Chief Engineer (South), Irrigation & Waterways Directorate, 1st floor, Jalasampad Bhavan, Salt Lake, Kolkata-91
- 2 Chief Engineer (West), Irrigation & Waterways Directorate, P.O. Sadhanpur (Near Polytechnic), District-Burdwan, Pin - 713101
3. Chief Engineer (South West), Irrigation & Waterways Directorate, Khusjungle, P.O Abas, District Paschim Medinipur, Pin 721 102
4. Chief Engineer (North), Irrigation & Waterways Directorate, Green Park, P.O. Mokdumpur, District-Malda, Pin 732103.
5. Chief Engineer (North East), Irrigation & Waterways Directorate, Club Road, P.O & District Jalpaiguri, Pin 735 101.
6. Chief Engineer, Teesta Barrage Project, Irrigation & Waterways Directorate Teesta Sech Bhavan, 2nd Mile, Sevoke Road, Siliguri, District: Darjeeling, Pin: 734 001
7. Director of Personnel & Ex-officio Chief Engineer, Irrigation & Waterways Directorate, 1st floor, Jalasampad Bhavan, Salt Lake, Kolkata-91
8. Chief Engineer (Design & Research), Irrigation & Waterways Directorate, 1st floor, Jalasampad Bhavan, Salt Lake, Kolkata-91
9. The Director/CDO, Irrigation & Waterways Directorate, 1st floor, Jalasampad Bhavan, Salt Lake, Kolkata - 700091
10. The S.E/IPC-I, Irrigation & Waterways Directorate, 3rd floor, Jalasampad Bhavan, Salt Lake, Kolkata-700091
11. The S.E/IPC-II, Irrigation & Waterways Directorate, 3rd floor, Jalasampad Bhavan, Salt Lake, Kolkata -700091
12. The Director, Advance Planning, Irrigation & Waterways Directorate, 2nd floor, Jalasampad Bhavan, Salt Lake, Kolkata -700091

13. The Director, Dam Safety Office, Irrigation & Waterways Directorate, Jalasampad Bhavan, Salt Lake, Kolkata -700091

14. The Director, River Research Institute, Irrigation & Waterways Directorate, Haringhata, Kalyani, Nadia.



Biplab Mukherjee
Deputy Secretary to the
Govt. of West Bengal