



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 Review Meeting taken by the Principal Secretary/Irrigation & Waterways Department on 17.06.2022 at 1st floor conference room of Jalasampad Bhavan, Salt Lake for planning of steps to be taken up for implementation of Phase-I of Ghatal Master Plan etc.

The meeting was chaired by the Principal Secretary, Irrigation & Waterways Department. The following were present:

List of attendees:-

1. Sri Prabhat kumar Mishra , Principal Secretary, I & W Department
2. Sri Shyam Banerjee , Secretary , I & W Department
3. Sri Biplab Mukherjee, Joint Secretary (Works), I & W Department
4. Sri Smarajit Sarkar, Deputy Secretary (Works-I), I & W Department
5. Sri Avijit Poddar, Deputy Secretary (Works-II), I & W Department
6. Sri Debasish Moulik ,Chief Engineer (South-West), I & W Directorate
7. Sri Subrata Chattopadhyay , Chief Engineer (Design-Research), I & W Directorate
8. Sri Ashish Datta, S.E-W.C-II
9. Sri Debendra Singh, E.E/West Midnapore Division
10. Sri Gopal Sadhu, Director of Designs, CDO
11. Sri Dipankar Roy Chowdhury, Deputy Director (Hydrology), CDO
12. Sri Manas Chakraborty, S.E/I.P.C-I

At the outset, informing the House about the accordance of Investment Clearance on Phase-I Works of Ghatal Master Plan by the Ministry of Jal Shakti, Government of India on 10.06.2022, the Principal Secretary, I&WD invited discussion to plan the way forward for detail design, estimation, tender preparation and implementation of various components envisaged in the approved Project.

2. Joint Secretary (Works), through a Power Point presentation, appraised the house about the background of this project, chronology of its approval procedure at State and Central levels since 2008, various components of the approved project, phasing of expenditure and planning of execution of the approved project in four financial years starting from 2022-23. It was informed by him that:

- (a) The design and drawing, primarily carried out during D.P.R preparation by the consultant i.e. WAPCOS(I) Ltd, like that of pump house at Ghatal Municipal areas, regulators, construction/extension of bridges, Ghatal Circuit embankment and retaining wall along the left bank of Silabati etc, need to be carried out in detail.
- (b) River cross section survey for various river stretches, proposed for dredging in the approved project, needs to be conducted afresh as such cross section data, available in the approved D.P.Rs are almost 14-15 years old and also considering the fact that some river stretches have already been dredged during last 3-4 years.
- (c) The mathematical model, prepared by IIT/Kharagpur during 2013-14 and 2014-15 for this project, presently available with RRI, needs to be revalidated with the recent cross section and observed hydrological data.
- (d) Proposal of purchase of land of around 20 hectare, required for Ghatal Circuit Embankment, needs to be prepared after detail survey, examining the available land data if any.
- (e) Main constrain for implementation of this project is encroachment along the existing embankments within Government land.

3. After detailed discussions the following decisions were taken:

- (a) The Executive Engineer, West Midnapur Division will carry out a detail identification of encroachments along the river embankments and prepare a list of geo-referenced encroachments in different blocks. After that a meeting will be held with the District Administration of Paschim Medinipur/Purba Medinipur for taking necessary steps for encroachment removal. A suitable rehabilitation package, similar to that adopted for land acquisition for SERP in North and South 24-Parganas in 2012 with modifications required to factor in the present perspective to facilitate such removal of encroachments, will be prepared by the Department.
- (b) The Executive Engineer, West Medinipur Division will work out possible up-gradation / strengthening of river embankments on the extra space available after the above encroachment removal.
- (c) The detail design of the 2.0 K.M. long Silabati left retaining wall is to be done by Central Design Office exploring the applicability of other technologies like reinforced earth etc. Required soil investigation report and other data will be provided by West Medinipur Division.
- (d) Central Design Office will also carry out detail design of Pump House construction at outfalls of Narayanikhal and Jhumi River. Stretches of land required for said 02 pump house constructions are to be identified by West Medinipur Division.

- (e) West Medinipur Division will carry out detail RTK/DGPS based cross sectional survey of the river stretches in next 4 months (for Silabati river such cross section survey will be extended up to Chandrakona bridge) proposed for dredging in the approved project and prepare detail estimate for phase wise dredging of silted up river stretches. Moreover, soil test at the Departmental Quality Control Laboratories at Haringhata/Contai, is also to be conducted by RRI to identify nature of silt for which soil sample will be provided to the respective Q/C laboratories by West Medinipur Division. On the findings of soil test report the planning of disposal of river dredged materials and its probable use for brick manufacturing, filling of linear projects etc will be finalized in consultation with WBMDTCL and Department of Industries , Commerce & Enterprises, Government of West Bengal.
- (f) The C.E(S-W), if deems required, will send a proposal of engaging Kangsabati Canals Division –I to carry out implementation of a portion of the project. Existing vacant govt quarters may be renovated to accommodate the office of the said division for the purpose of project implementation.
- (g) The ponds and other water bodies, located at the western side of the project area near Parang river, considered as spill zone in the approved project, may be suitably identified and surveyed with a view to dredge the silted up ponds within the scope of this project to create some water storages for use in non monsoon irrigation.
- (h) S.E/I.P.C-I will propose the composition of a separate monitoring team, proposed to be constituted for periodic monitoring of the resurvey, detailed planning and design and other activities , proposed above, having members from the field wing, CDO, I.P.C-I and RRI. The S.E/I.P.C-I will also co-ordinate with GFCC, MoJS for preparation and processing of proposals of the State Government for inclusion of the project under FMBAP and release of Central Assistance.

The meeting ended with vote of thanks from and to the chair.



(Prabhat kumar Mishra)

Principal Secretary to the
Government of West Bengal

Memo No. 181-/1(3)IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 12.07.2022

Copy forwarded for kind information to:

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



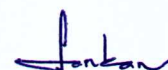
(S. Sarkar)
Deputy Secretary to the
Govt. of West Bengal

Memo No. 181/1(4)-IB
IW/O/IB-MISC-14/2011(Pt-I)

Dated: 12.07.2022

Copy forwarded for information and necessary action to:

1. Chief Engineer (South-West), Irrigation & Waterways Directorate,
2. Chief Engineer (Design & Research), Irrigation & Waterways Directorate.
3. Director, Central Design Office, Irrigation & Waterways Directorate
4. Superintending Engineer, Investigation & Planning Circle-I, Irrigation & Waterways Directorate



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