

Minutes of the Technical Advisory Committee (TAC) meeting chaired by the Engineer-in-Chief & ex-officio Secretary, WRI&D Department on 04.08.2023 at 01-00 PM in his office chamber in 5th Floor, Block-A, Khadya Bhaban.

List of Officers present in the meeting is at the annexure.

Engineer-in-Chief & ex-officio Secretary, WRI&D Department chaired the meeting. He welcomed the participants.

Several issues have been discussed as per agenda and after threadbare discussion, the following were decided:

1. CONSTRUCTION OF MDTW IN COMMAND AREA OF STATE OWNED RLI SCHEME:

In view of a number of DPRs have been proposed for installation of tube wells (MDTW) in owned & operated RLI command area due to inadequate surface water availability the following were decided:

- a. Crop planning according to the water availability is to be encouraged and high water intensive crops like Boro crop should be discouraged.
- b. LDTWs are preferred according to the CCA to be served
- c. The installation of ground water based structure in the command area of Major RLI will be case specific and clearance from SWID is mandatory for Critical & Semi-Critical Blocks.
- d. To ensure "source sustainability of drinking water" tube well structures will not be drilled in river bed.
- e. The proposal must be routed through the concerned Chief Engineer with his recommendation for consideration of TAC.
- f. Once TAC approves the scheme, necessary DPR is to be framed for Administrative Approval by concerned (AI) wing and the installation of the LDTW is required to be carried out by the concerned Agri-Irrigation Division.
- g. After construction of such LDTWs in the command of State owned Major RLI by concerned EE(AI), the same will be handed over to respective EE (AM) for operation and maintenance.
- h. The proposals for the same, presently lying with Administrative Department is to be returned back to concerned Chief Engineer. The said DPRs may be resubmitted after performing case specific studies based on specific needs and construction of LDTW instead of MDTW.

2. (I) EXECUTION OF WDS/WHT/WHR/SFMIS TYPE OF SCHEMES

- A. For Excavation/ re-excavation of WHT/ SFMIS/ WDS/WHR, the following waterbodies are to be considered as per the following order of preference:
- a) Derelict Water bodies ("not in use") having water spread area less than 2 hectares and already geo-tagged & listed in 6th MI Census and 1st Census of Water Bodies.
 - b) Government owned water body.
 - c) Community owned / multiple ownership (not less than 7-8 farmers) water body.
- B. Each water body should be capable to serve sufficient command area.
- C. For community owned/ multiple ownership (not less than 7-8 farmers) water bodies, each proposal should contain NOC (in non-judicial stamp paper) by the community/ group of farmers for allowing water above 3 feet depth for irrigation purpose to the beneficiaries/ WUAs.
- D. Submission of Record Right (RoR) for land is mandatory for all type of waterbodies.

2. (II) COST NORMS:

- a) Cost per hectare of CCA is to be preferably within Rs. 4.00- 5.00 Lakh for different agro-climatic regions.
- b) **Component wise cost norms**, such as Civil Works (Slope and Toe protection, Bathing Ghat for approachability following the guidelines of Hon'ble NGT, inlet and outlet structure, gate culvert etc.) and **Ancillary Works** (such as social forestry, beautification, solar lighting etc.) are to be restricted within 17% of project cost. Capacity Building/ WUA formation etc. is to be restricted within 3% and cost for **Earth Work in Excavation /Filling should be at least 80% of DPR / Project Cost**. Carried Earth should have to be restricted to the Lead included in earth work rate and any extra lead or extra cost for Transportation of Earth must be avoided

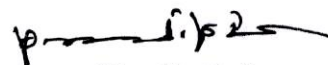
The above guidelines [2 (I) to 2 (II)] shall be applicable henceforth i.e. with effect from 04.08.2023.

3. ISSUES RELATED WITH DPRs ETC.:

- a) It has been observed in some DPR there were no mass petition / application showing interest by beneficiaries attached. As per rule, the schemes executed by WRIDD need to be Handed Over to beneficiaries. But in absence of any EOI by beneficiaries, it may be difficult to get the scheme handed over after construction. So, any scheme proposal including 'Paray Samadhan' need to be accompanied by Mass Petition along with other relevant papers. The new scheme proposals need to be passed by DLIC /DSCC at District level.

- b) Any proposal for construction of boundary wall around the area of owned & operated schemes must contain necessary & sufficient land records in favour of the Department. Estimates for boundary wall should be economical and justified.
- c) Accordance of Administrative approval should be in line with the Division wise and programme wise allocation as finalized previously (vide Memo No. 45-EIC dated 12-05-2023 of EIC and Ex. Officio Secretary, WRI & D D) is to be maintained as far as possible. Chief Engineer-I & II, WRDD shall submit the DPRs as per the allocation prescribed.
- d) DPR should be submitted for technically viable schemes only. For example, Major RLI proposal from Check Dam as source of water may not be entertained due to insufficient water availability.
- e) Any proposal/ DPR except for rain water harvesting with re-use/ ground water recharge must create new IP/ revive lost Irrigation Potential. Proposal with no irrigation potential creation/ revival will not be considered except for exceptional cases which must be placed to TAC for recommendation and subsequent acceptance by the Administrative Department.
- f) Under CORE sector, DPR relating to Department Owned and Operated Minor Irrigation schemes will be of priority. Works like scheme maintenance, scheme conversion (Diesel to Electric) and (STW to LDTW) etc. will be of priority under CORE for 2023-24.
- g) Construction of Field Channel will not be entertained under CORE SECTOR/ Jalatirtha Head of Account; it may be proposed under MGNREGA Convergence.
- h) The DPR proposal for WDS/WHT type schemes should contain i) layout drawing of the proposed Scheme ii) Delineation of Catchment Area and Command Area (Existing and Proposed) on Mouza Map including showing the Pin pointed location of the scheme. iii) Pre work and Post work level data at different chainage with drawing. iv) Computation of Earth Work volume (difference between Post work volume and Pre work Volume) in Tabular form by conventional method (arithmetical computation in Excel sheet) v) Check for storage water availability in the Reservoir as per crop planning.
- i) There should be no overlapping of proposed works with the works undertaken in MGNREGA or any other Schemes of Central & State Government including Grant-in-Aid/ MPLAD/ BEUP/ Deposit Works etc. executed recently or within economic life of the scheme.

The meeting ended with thanks to the Chair.


[Pradip De]

Engineer-in-Chief & ex-officio Secretary
Water Resources Investigation & Development Department

Officers present in the meeting of Technical Advisory Committee held on 04.08.2023 in the office chamber of the Engineer-in-Chief & ex-officio Secretary:

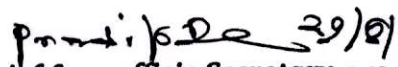
1. Shri Pradip De, Engineer-in-Chief & ex-officio Secretary, WRI&D Department
2. Shri Debashis Ray, Additional Project Director, WBADMIP
3. Shri Arindam Ghosh, Director, SWID
4. Shri Swapan Kumar Saha, Chief Engineer-I, WRDD
5. Shri T. K. Ranga, Chief Engineer-II, WRDD
6. Shri Pradip Kumar Khan, DP & EOCE
7. Shri Kalyan Mitra, Administrator (Chief Engineer), Teesta CADA
8. Shri Utpal Saha, Joint Secretary (MI), WRI&D Department
9. Shri Amit Saha, FA, WRI&D Department
10. Shri Jayanta Das, SE (AI), PCU, WRDD
11. Shri Manas Kumar Pal, SE (AM), WBMIP
12. Shri Joydeb Manna, SE (AM) Kolkata (AM) Resources Circle
13. Shri Pratik Chatterjee, SE (AM) R&D Cell, WRDD

No. 100 - EIC

Dated, Kolkata the 29/08/2023

Copy forwarded for information & necessary action to the:

1. Additional Project Director, WBADMIP/ Director, SWID/ Chief Engineer-I, WRDD/ Chief Engineer-II, WRDD/ DP & EOCE/ Administrator (Chief Engineer), Teesta CADA/ Joint Secretary (MI), WRI&D Department/ FA, WRI&D Department/ SE (AI), PCU, WRDD/ SE (AM), WBMIP/ SE (AM) Kolkata (AM) Resources Circle/ SE (AM) R&D Cell, WRDD

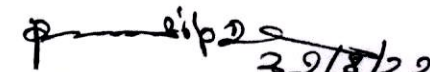

Engineer-in-Chief & ex-officio Secretary 23

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Dated, Kolkata the 29/08/2023

Copy forwarded for information to:

1. The PS to Hon'ble Minister-in-Charge, WRI&D Department
2. The Sr. PS to Principal Secretary, WRI&D Department


Engineer-in-Chief & ex-officio Secretary 23