

Desiltation of Reservoirs

Minutes of the Technical Committee meeting held on 18/11/2019 in the Board room of IDRB

The Chief Engineer, Projects I informed the committee that the meeting has been convened to discuss about the issuance of Technical Sanction, Transportation Plan, etc. for Desiltation of Mangalam Reservoir and Swiss Challenge method for desiltation of reservoirs. First the committee scrutinized the Transportation Plan and following suggestions/ decisions were made.

- A detailed transportation plan must be prepared giving more clarity about the bottle necks to be faced while transporting the sediments.
- Videography must be taken at places where two way movement of trucks is not possible.
- A clear picture of the movement of the trucks is to be given (220 trips per day). The details of the truck movement must be made in a tabular form.
- Regarding a small culvert near yard (1) of width 4.30m, Chief Engineer, IDRB directed to explore the possibility of widening the same using maintenance funds.
- At present there is movement of 158 nos. of trucks per day, most of which comes from a quarry nearby. Chief Engineer, IDRB directed to find out the duration of the license of the quarry, and also to check out whether new quarries have applied for license.
- Regarding registers and records for monitoring and measuring the desiltation activity (movement of trucks etc.), Chief Engineer, IDRB directed that the

registers is to be issued by the concerned Executive Engineer, under the concurrence of the District Level Committee (DLC).

- There must be separate registers for daily issuance of gate passes and the same to be under the custody of the concerned Assistant Executive Engineer.
- All the details of the vehicle such as register no., capacity etc. to be entered in the register.
- Chief Engineer directed to find out the different types of registers to be adopted, from PWD Manual.
- Regarding issuance of Technical Sanction for the actual expenditure for the desiltation of Mangalam reservoir, Chief Engineer, IDR B informed that the same may be addressed to Government whether TS has to be issued or not.
- Regarding desiltation of reservoirs using Swiss Challenge method, the dams are divided into two packages, dams having forest area and dams without forest area. Chief Engineer, (I&A) informed that the list will be given to all concerned officers for identifying the dams.