

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

Office of the Executive Engineer,
TWAD Board, RWS Division,
Cuddalore.

JUSTIFICATION OF THE SCHEME

Name of the Scheme:- Combined Water Supply Scheme to 17 Habitations in 5 Village Panchayat of Panruti Union and 18 Habitations in 4 Village Panchayat of Annagramam Union in Cuddalore District.

The main scope of the proposed CWSS is to supply drinking water to the above 35 habitations (17+18) in Panruti and Annagramam union of Cuddalore district. For this scheme source has been created (9 numbers of borewell) in Thenpennaiyarriver near Enathirimangalam in Annagramam union. From these borewells water is being pumped by various capacity of pumpset and collected in the proposed Collection sump at Enathirimangalam.

From the Collection sump water is being pumped to the beneficiaries by means of 30HP pumpset and conveyed through various sizes of pipes (250mm DI to 110mm PVC) for a length of 20235m. Out of the 20235m length of pumping main, 352m length of pipeline falls in the forest land in between Karumbur to Oraiyur road. There is no alternate alignment or reroute are not available in this alignment to avoid forest land to complete the scheme. Hence Tamilnadu Water Supply and Drainage Board has proposed to lay the pipeline in the forest land. The approximate area required for laying of pipeline in the forest land is 0.02816hectares.

Hence necessary permission may please be requested to lay the pipeline in the forest area, so as to complete the scheme in the targeted period and provide safe drinking water supply to the beneficiaries.


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