

JUSTIFICATION REPORT

Name of Scheme : Providing 0.70 mld Water Supply To TNSCB Housing for All (HFA)

Project Area for 1920 Tenements at Narimadu of Pudukkottai District

The Pudukkottai HFA Project for 1920 Tenements executed by Tamilnadu Slum Clearance Board (TNSCB) is situated at Northern periphery of Pudukkottai Municipality at Narimedu. At present Narimedu area of Pudukkottai District does not have sustainable ground water potential. The Principal Secretary/ Managing Director, Tamil Nadu Slum Clearance Board Chennai has requested TWAD Board to provide about 7 lakhs Litres/Day (0.70Mld) from Mullur Vilakku Booster sump under CWSS to 1751 habitations in Pudukkottai.

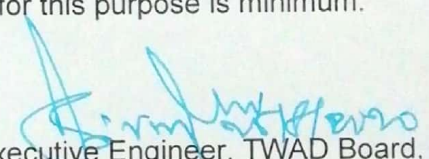
In order to provide 0.70 mld of water supply to TNSCB HFA project at Narimedu in Pudukkottai District, a detailed project report has been prepared and administratively sanctioned for Rs.3.17Crore to install and Rs.12.60Lakhs for annual maintenance in BP MS No. : 84 dated 03.10.2019.

In this scheme, it is proposed to pump water from Booster station at Mullur vilakku to HFA project at Narimedu Pudukkottai Municipality. Under this project 150 mm DI pipe line is to be laid from Mullur Vilakku Booster station along the Pudukkottai - Killukkottai road and Municipal road to HFA Project at Narimedu for a length of 6300m. In this alignment, there is a length of 1600m pipeline has to be laid along Pudukkottai - Killukkottai - Manaiyeripatti road (MD664) which comes under Kasba West Reserve Forest land an area of 1200Sq.m of Forest land in SF No.314/2 and 318 of Vagavasal Village in Pudukkottai District for the above work. The reserve forest is maintained by Tamilnadu Forest Plantation Corporation.

The details of SF No. and Reserve Forest land are as follows.

SF No.	Length and width in 'm'	Area in sq.m.
314/2 and 318	For laying of water supply pipeline 1600mx0.75m = 1200sq.m.	1200 sq.m

It is hereby certified that after considering all alternatives, this is the only alignment found to be feasible for the proposed work and also the area required for this purpose is minimum.


Executive Engineer, TWAD Board,
Project Division, Pudukkottai