

JUSTIFICATION REPORT

Water Supply Improvement scheme to Manmangalam and 71 other habitations in Karur district

The existing source for the Water supply scheme is located in River Cauvery at Vangal village. During last year summer, the water in the existing well goes to dry condition. To meet out the water shortage of the 72 villages the Government of Tamilnadu sanctioned a sum of Rs. 60.00 lakhs under Drought fund for 2017 – 18. In this proposal an infiltration well in the upstream of the existing well for a distance of 1200m, 4m x 3m size pump room and pipeline has been sanctioned. During execution, the pipeline alignment crosses the forest land for a distance of 500m.

The details of SF No and Reserve Forest Land are as follows

S. No	S.F.No	Length and Width in 'm'	Area in Sq.m
1	1499	For the construction of Pump room 4 m x 3 m = 12 Sq.m For the laying of pipeline 500 m x 1 m = 500 Sq.m	512 Sq.m

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


Executive Engineer
TWAD Board
RWS Division, Karur