

## JUSTIFICATION REPORT

### COMBINED WATER SUPPLY SCHEME TO 138 RURAL HABITATIONS IN THOTTIYAM UNION OF TRICHY DISTRICT

The source of the Water supply scheme is located in river Cauvery at Varadharajapuram. Sufficient yield is identified only at this location. The proposed alignment for construction of Foot Bridge for taking the pipe line from Collector well to the Group sump and Booster sump passes through Varadharajapuram Reserve Forest. An area of 0.127 Ha of Forest land in SF no. 349/1 of Varadharajapuram village in Trichy District is required of the above work.

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

S.F. No.	Length and Width	Area in Ha
349/1	127m length – 10m width	0.127

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

  
5/2/21  
Executive Engineer, TWAD Board,  
Urban Division, Trichy