

### **JUSTIFICATION NOTE**

**Name of scheme: Combined Water Supply Scheme to Thondamuthur and six Town Panchayats and 134 Rural habitations in Thondamuthur Union of Coimbatore District with River Bhavani as source.**

#### **Initial stretch**

Investigation was made by TWAD Board to find the location of source to draw 13.81 million litres of water per day from River Bhavani. In the initial stretch, wells for Kavunampalayam – vadavalli CWSS, ITC (P) Ltd and Karamadai town panchayat scheme are located. There is no intermediate location to have another well in this area. Reserved Forest stretch commences immediately beyond well for Karamadai Town Panchayat.

#### **Badrakaliamman koil to Samayapuram**

The river is polluted by public and pilgrims of Badrakaliamman koil and a barrage was constructed by TANGEDCO for power generation near Samayapuram. The stagnant water quality is not good and hence this stretch was not considered.

#### **Beyond Barrage**

There is no approach to river in this area and surrounded by lands of farmers and the flow in river fluctuates with generation of power.

Hence considering the above aspects, it was decided to locate the well in this locality to have sustainable source for this scheme. There is no alternative to TWAD Board and hence this site was selected by higher officers after inspecting the site.

  
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