

Study on Ground Water Demand Management

Under the Tamilnadu Rural Water Supply and Sanitation Programme (TNRWSS) of the Tamilnadu Water and Drainage Board (TWAD), Government of Tamilnadu, a pilot study on Groundwater Demand Management in village panchayats of Thalavai in Perambalur, Thenkumarai in Salem, Arapakkam in Tiruvannamalai and Edayansathu in Vellore districts was carried out.

A survey was conducted among the local people to collect information regarding the family structure, existing water supply, water usage, rainwater harvesting measures, cropping pattern, waste water management, etc. Based on the survey, a Groundwater Management Communication Package (comprising of booklets, posters and other resource materials) covering topics such as water level fluctuation, Drinking water demand, Density of agricultural wells, Energy Savings, Hydro-geological conditions and Ground water management in T.N was designed and distributed.

Awareness programmes were conducted for the local people in order to motivate them to conserve water resources.