

No.	AGES-P-05	
Title of the Project	Source selection and design of groundwater structures using geo-physical survey	
Name of Funding agency/ Client	Kerala State Rural Water Supply and Sanitation Agency (KRWSA)	
Name of Investigator/ Coordinator	S. Mohankumar	
Associate/collaborating institution, if any	-	
Nature of project	R&D/Consultancy /Implementation monitoring/ Quality Audit/EIA/EMP/Resource audit/mapping	
Area/Location	Malappuram and Palakkad districts of Kerala State	
Status	Completed (2004)	
	Duration	Six months
	Date of Initiation	April 2004
	Date of completion	December 2004
Brief description of the project (<i>objectives, approach and salient findings/recommendations</i>)	The study focused on locating suitable sites for groundwater extraction structures by employing hydro-geological and geophysical methods. A total of 300 sites were identified and declared in various <i>Panchayats</i> of Malappuram, Palakkad and Thrissur districts, using Resistivity Meter CRM-20 in hard rock areas. Geo-physical sounding was also conducted in selected sites. The success rate was above 80%.	