

No.	<b>AGES-P-04</b>	
Title of the Project	<b>Assessment of groundwater potential in Pazhayannur and Chelakkara in Thrissur district, Idayur in Malappuram district and Ayillur in Palakkad district</b>	
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	<b>R&amp;D/Consultancy</b> /Implementation monitoring/ Quality Audit/EIA/EMP/Resource audit/mapping	
Area/Location	Pazhayannur and Chelakkara in Thrissur District; Idayur in Malappuram District; and Ayillur in Palakkad District of Kerala State	
Status	<b>Completed (2003)</b>	
	Duration	6 Months
	Date of Initiation	June 2002
	Date of completion	January 2003
Brief description of the project ( <i>objectives, approach and salient findings/recommendations</i> )	Objective of the study was to carry out a water resource scoping analysis for the <i>Grama Panchayats</i> and prepare a water resource map depicting hydro-geological characteristics. The study further identified the potential zones for the construction of open dug wells and bore wells. A comprehensive recharge plan to enhance groundwater regime were also proposed. Groundwater prospectus map of the <i>Panchayat</i> showing potential areas suitable for groundwater structures evolved with other hydro-geological parameters studied. Water balance study of the <i>Panchayat</i> was conducted and demand projection was worked out. The geophysical surveys identified potential sites for groundwater extraction.	