

29th August 2020

Letter of Appreciation

Chennai petroleum corporation limited (CPCL) has sought the services of Indian Institute of Technology Madras (IITM) expertise in implementing its CSR activities in and around Nagapattinam district. As a part of this initiative, We had been entrusted to assess the task of assessment of ground water for drinking and domestic water supply of three Villages in and around Gopurajapuram in Nagapattinam District. The challenge was to identify deeper fresh water aquifers beneath the saline, which Mr.Sivakumar and his team have successfully assessed through a combination of Electrical Resistivity, and Magneto telluric methods.

Based on the recommendations, two bore wells were drilled to a depth of 1000 ft each. Both the bore wells yielded potable water that were sufficient to cater to the drinking water needs of the three villages.

I would place on record my appreciation in the painstaking effort made to prioritise amongst the promising sites to achieve a strike rate as close to 100%.



Dr.P.T.Umashankar
Principal Consultant