



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-51  
Date : 27/03/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

LTD

Site Name : Vishambharpur  
Location : 25.682945, 81.942017  
Block : Mauaima  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 197 Mbgl  
Rm/Rw : 3/2.8  
Date of Logging : 26-Mar-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GHT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : Mr. Ashish Mishra

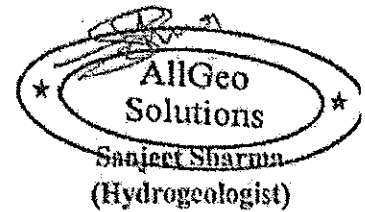
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	176-180	4	Good
2	182-189	7	Good
3	192-195	3	Good

Note: 1- The formation water quality is deteriorating from marginal to saline from top to 165Mbgl  
2- Thin clay kankar intercalation lies in between 165-169 4m act as separation layer.  
3- All zones are fine sand in nature and are intermixed with thin bands of kankar

Verified as per  
logs provided.

SSh  
28/03/23



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of  
Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email:  
allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in