

## Corporate 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: [Allgeosolution@gmail.com](mailto:Allgeosolution@gmail.com),  
Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2025/ PRGH -455  
Date : 22/05/2025

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jairampur TW 2  
Location : 25.784102, 82.005889  
Block : Gaura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 296 Mbgl  
Rm/Rw : 11/11  
Date of Logging : 21-May-2025  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh  
Representative : M/S Bhangu Engineering

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:

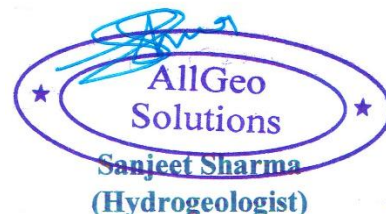
Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-30	8	Good
2	126-131	5	Moderate
3	141-144	3	Moderate
4	167-173	6	Moderate
5	194-199	5	Good to Moderate
6	211-218	7	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating in between 66-104Mbgl and further below 236Mbgl.

3- A Clay kankar intercalation is present in between 104-126 Mbgl.

4- Sr no 2-5 are very fine to fine sand on nature.



AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

