

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,
Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2024/ PRGH -326
Date : 19/04/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dharampur
Location : 25.756475 ,81.850064
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 280 Mbgl
Rm/Rw : 13/12
Date of Logging : 18-April-2024
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh ,Uttar Pradesh
Representative : M/S Bhagwati Traders

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	23-26	3	Good
2	35-38	3	Good
3	62-69	7	Good
4	141-151	10	Moderate
5	170-174	4	Moderate
6	204-212	8	Moderate
7	218-222	4	Moderate
8	230-236	6	Moderate

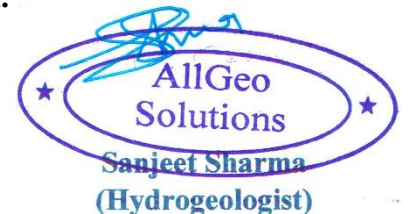
Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline in between 112-132 Mbgl and below 248Mbgl to till depth logged.

3- A clay kankar intercalation is present in between 132-136Mbgl.

4- Srno 1 is very fine to fine sand in nature.

5- Sr no 2 is very fine sand in nature.



Sanjeet Sharma
(Hydrogeologist)

