



GRAM :- JAL NIGAM

Phone:- 0522 – 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Harakhpur, Block Mandhata
2. District:- Pratapgarh
3. Dt. Of logging:- 09.01.2021
4. Drilled depth( as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 150.0mbgl
6. Logger no.:- Geo Instruments and Technics, Lucknow
7. Concerned JE:- Er. Vipin Kumar, JE
8. Based on the geophysical log interpretation following granular zones may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Zones (mbgl )	Thickness(mts.)	Remarks
1	25.0-29.0	4.0	Good, fine sand kanker intermixed
2	38.0-40.0	2.0	Good, fine sand kanker intermixed
3	57.0-70.0	13.0	Good
4	89.0-93.0	4.0	Good

Quality of formation water is deteriorating from marginal to saline below 100.0 mbgl till depth logged.

(Dr. S.Sahai )

Manager(Groundwater)

1. EE, IInd CD(E/M), UP Jal Nigam, Prayagraj for information and necessary action.

Manager(Groundwater)