



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

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## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Goverdhanpur, Block Sangipur
2. District:- Pratapgarh
3. Dt. Of logging:- 09.10.2020
4. Drilled depth( as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 150.0mbgl
6. Logger no.:- 6095
7. Logged By:- Mr. G.Shukla, Asstt. Hydrogeologist
8. Concerned AE:- Er. Jitendra Yadav, JE
9. 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	23.0-27.0	4.0	Good, fine sand kanker intermixed
2	29.0-33.0	4.0	Good, fine sand kanker intermixed
3	36.0-39.0	3.0	Good, fine sand kanker intermixed
4	42.0-46.0	4.0	Good, very fine sand kanker intermixed

Below 52.0 mbgl till depth logged quality of formation water is saline.

(Dr. S.Sahai )

Manager(Groundwater)

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

Manager(Groundwater)