



GRAM :- JAL NIGAM

Phone:- 0522 – 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Ishanpur, Block Baba Belkharnath Dham
2. District:- Pratapgarh
3. Dt. Of logging:- 28.03.2021 (log received 31.03.21)
4. Drilled depth(as verified by concerned JE):- 150.0mbgl
5. Logged depth:- 147.0mbgl
6. Logger no.:- Geo Instruments and Technics, Lucknow
7. Concerned AE:- 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	24.0-31.0	7.0	Good, fine to very fine sand kanker intermixed
2	38.0-42.0	4.0	Good, fine to very fine sand kanker intermixed
3	46.0-53.0	7.0	Good, fine to very fine sand kanker intermixed
4	55.0-59.0	4.0	Moderate, fine to very fine sand kanker intermixed.

Below 65.0 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)