



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Auripur Naugir, Block Sangipur
2. District:- Pratapgarh
3. Dt. Of logging:- 01.11.2020
4. Drilled depth( as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 328.0mbgl
6. Logger Used:- New UPJN Logger
7. Logged By:- Mr. A.Pande, Asstt. Geophysicist
8. Concerned JE:- 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	18.0-29.0	11.0	Good, fine to very fine kanker intermixed
2	31.0-33.0	2.0	Good, fine to very fine kanker intermixed
3	34.0-38.0	4.0	Good, fine to very fine kanker intermixed
4	226.0-242.0	16.0	Marginal
5	252.0-259.0	7.0	Marginal
6	261.0-264.0	3.0	Marginal
7	269.0-280.0	11.0	Marginal
8	292.0-299.0	7.0	Marginal

Between 40.0 to 220.0 mbgl 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)