



GRAM:- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

Ref:- _____

Dated :- _____

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Dullapur
2. District:- Ghazipur
3. Dt. Of logging:- 15.03.2018
4. Drilled depth(as reported):- 270.00mbgl
5. Logged depth:- 150.0 mbgl
6. Logger no.:- N/A
7. In the presence of:- Er. A.K.Saroj, JE
8. Based on the geophysical log interpretation following granular zones may be deciphered, particularly with respect to salinity of the formation water.

No.	Zones (mbgl)	Thickness (mts.)	Remarks
1	39.0-42.0	3.0	Moderate, very very fine sand kanker intermixed
2	45.0-52.0	7.0	Moderate, very very fine sand kanker intermixed
3	74.0-81.0	7.0	Good, fine sand kanker intermixed
4	220.0-235.0	6.0	Moderate to Marginal

Quality of the formation water is deteriorating from marginal to saline between 85.0 mbgl to 235.0 mbgl.

(Dr. S.Sahai)

Manager (Ground Water)

For and on behalf of UP Jal Nigam, Varanasi information and necessary action.

Shri D.K. Singh (AE)
17/03/18

Manager (Ground Water)