



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Masoodpur, Saidpur
2. District:- Ghazipur
3. Dt. Of logging:- 06.01.2021
4. Drilled depth(as reported by concerned AE):- 200.00mbgl
5. Logged depth:- 190.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned AE:- Er. S.N.Singh, AE
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	20.0-23.0	3.0	Good, Fine sand kanker intermixed
2	25.0-29.0	4.0	Good, Fine sand kanker intermixed
3	36.0-40.0	4.0	CLAY
4	41.0-45.0	4.0	Good, Fine sand kanker intermixed
5	66.0-73.0	7.0	Good

Below 76.0 mbgl till depth logged quality of formation water is deteriorating marginal to saline.

(Dr. S.Sahai)

Manager (Groundwater)

c.c.

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

Manager (Groundwater)