



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Nayakdih, Saidpur
2. District:- Ghazipur
3. Dt. Of logging:- 05.11.2020
4. Drilled depth(as reported by concerned JE):- 200.00mbgl
5. Logged depth:- 197.0 mbgl
6. Logger no.:- UPJN 6095
7. Logged By:- Mr. Gaurav Shukla, Asstt. Hydrogeologist
8. Concerned JE:- Er. Gyanendra Kumar
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	23.0-45.0	22.0	Good
2	63.0-70.0	7.0	Good
3	98.0-99.0	4.0	Moderate, Fine sand kanker intermixed

Below 102.0 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)