

GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Pahadpur
2. District:- Ghazipur
3. Dt. Of logging:- 29.01.2021
4. Drilled depth(as reported by concerned JE):- 330.0 mbgl
5. Logged depth:- 327.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Abhishek Srivastava, 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	20.0-24.0	4.0	Good, fine to very fine sand kanker intermixed
2	54.0-61.0	7.0	Good
3	88.0-92.0	4.0	Good
4	94.0-104.0	10.0	Good
5	126.0-139.0	13.0	Moderate to Marginal

Below 142.0 mbgl till depth logged quality of formation is saline.

S. Sahai

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(Dr. S.Sahai)
Manager(Ground Water)

/c.c.

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

S. Sahai

Manager(Ground Water)