



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

disch → 500 LPH
PSE - 200 x 150 mm

1. Name of the site:- Chandpur, Block Mandhata
2. District:- Pratapgarh
3. Dt. Of logging:- 18.02.2021
4. Drilled depth(as verified dt. 19.2.21 by concerned JE):- 150.0mbgl
5. Logged depth:- 150.0mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Vipin Kumar , 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	17.0-32.0	15.0	Good, very fine sand kanker intermixed
2	62.0-66.0	4.0 3	Good, fine sand
3	82.0-98.0	16.0 15	Good, fine sand

Quality of formation water is deteriorating from marginal to saline below 102.0 mbgl till depth logged.

S. Sahai

(Dr. S.Sahai)

Manager(Groundwater)

c.c.

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

S. Sahai

Manager(Groundwater)