



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Lacchipur, Block Shivgarh
2. District:- Pratapgarh
3. Dt. Of logging:- 19.03.2021
4. Drilled depth(as verified by concerned JE):- 150.0mbgl
5. Logged depth:- 148.0mbgl
6. Logged By:- Geo Instruments And Technics, Lucknow
7. Concerned AE:- 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.

discharge → 700 LPM
Assembly → 300x300 m

Sl. No.	Zones (mbgl)	Thickness(mts.)	Remarks
1	22.0-31.0	9.0	Good, fine to very fine sand
2	37.0-44.0	7.0 6.0	Good, very fine sand
3	53.0-63.0	10.0 10.0	Good, fine to very fine sand

All zones are kanker intermixed. Below 67.0 mbgl till depth logged quality of formation water is saline.

S. Sahai

(Dr. S.Sahai)

Manager(Groundwater)

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

S. Sahai

Manager(Groundwater)