



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Bhaddiv (Hariyarpur), Block Kalakakar
2. District:- Pratapgarh
3. Dt. Of logging:- 09.01.2021
4. Drilled depth( as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 150.0mbgl
6. Logged By:- Geo Instruments and Technics, Lucknow
7. Concerned AE:- Er. Prashant Singh, 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       | 48.0-52.0     | 4.0             | Good    |
| 2       | 62.0-65.0     | 3.0             | Good    |
| 3       | 82.0-95.0     | 13.0            | Good    |
| 4       | 109.0-119.0   | 10.0            | Good    |
| 5       | 143.0-150.0   | 7.0             | Good    |

(Dr. S.Sahai )

Manager(Groundwater)

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

Manager(Groundwater)