

JALARAM BOREWELL TESTING

**F – 16, Someshwar Mall, Visnagar road, Mehsana (N.G.),
Gujarat -384001**

Ref./ UP-69/ 10 – 2023

Dated: 09-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Patarkhash
 Block : Akhandnagar
 District : Sultanpur
 State : Uttar Pradesh
 Date of Logging : 09-10-2023
 Drilling Depth : 275.0 m bgl
 Logging Depth : 234.0 m bgl
 Borehole Drilled by : M/S VTL GAJA Engineering Ltd., Sultanpur, U.P.

Based on the interpretation of Self Potential (SP), Short Normal (N – 16"), Long Normal (N – 64") and Lateral 6' Geophysical Logs, following information/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	14 – 19	05	Good
02	27 – 31	04	Good
03	34 – 41	07	Good
04	43 – 47	04	Good
05	55 – 60	05	Good
06	64 – 70	06	Good
07	72 – 83	11	Good
08	87 – 93	06	Good
09	96 – 102	06	Good
10	104 – 109	05	Good
11	111 – 116	05	Good
12	118 – 127	09	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all the zones
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Jalaram Borewell Testing

Avinash Goswami

Geologist