

JALARAM BOREWELL TESTING

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

Ref./ UP-126/ 11 – 2023

Dated: 08-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : **Tandwa**
 Block : **Saidpur**
 District : **Ghazipur**
 State : **Uttar Pradesh**
 Date of Logging : **08-11-2023**
 Drilling Depth : **300.0 m bgl**
 Logging Depth : **242.0 m bgl**
 Borehole Drilled by : **M/S HFCL-JWIL-JV, Ghazipur, 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	16 – 28	12	Good
02	198 – 204	06	Good
03	206 – 210	04	Good
04	214 – 222	08	Good
05	230 – 236	06	Good to Moderate

Note:

- 1) Fine bands of Kankar are intermixed in almost all the zones
- 2) The Formation water is deteriorated in depth range between 44.0 to 114.0 m bgl
- 3) Please ensure pre – monsoon water level before lowering the well assembly



For Jalaram Borewell Testing

Avinash Goswami
Geologist

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