

JALARAM BOREWELL TESTING

**2, Sahjanand Market, Opposite Khodiyar Restaurant,
Highway, Mehsana, Gujarat -384002**

Ref./ UP-16/ 08 – 2023

Dated: 23-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORTSite: **Dharammarpur**Block: **Saidpur**District: **Ghazipur**State: **Uttar Pradesh**Date of Logging: **22-08-2023**Drilling Depth: **300.0 m bgl**Logging Depth: **265.0 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	31 – 40	09	Moderate
02	61 – 70	09	Good

Note:

- 1) **Predominated clay is present in depth range 42.0 to 56.0 m bgl**
- 2) **Quality of groundwater is deteriorating (marginal to saline) from 72.0 m bgl till depth logged.**
- 3) **Please ensure pre – monsoon water level before lowering the well assembly.**

For Jalaram Borewell Testing


(A Goswami)

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