

JALARAM BOREWELL TESTING

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

Ref./ UP-36/ 09 – 2023

Dated: 08-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Nizampur
 Block : Sadar
 District : Ghazipur
 State : Uttar Pradesh
 Date of Logging : 08-09-2023
 Drilling Depth : 220.0 m bgl
 Logging Depth : 195.0 m bgl
 Borehole Drilled by : M/S L & T Construction, 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	22 – 30	08	Good
02	38 – 44	06	Good
03	65 – 77	12	Good
04	79 – 89	10	Good
05	94 – 101	07	Good
06	104 – 108	04	Good to Moderate

Note:

- 1) Fine bands of Kankar are intermixed with almost all the zones
- 2) Quality of groundwater is deteriorating to marginal – saline beneath 110.0 m bgl till depth logged
- 3) Please ensure pre – monsoon water level before lowering the well assembly.



For Jalaram Borewell Testing

Avinash Goswami

Geologist