

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 06-05-05/SURYA/2024

Date- 06 May 2024

DETAILS OF SITE

VILLAGE-Lakshanpur Khareniya
BLOCK-Hariaya Satghrwa
DISTRICT - Balrampur

LET'S
SAVE
THE
WATER
TOGETHER

Borehole Drilled By-
Dara Eco Protection (JV)
Balrampur

Log Report By-
Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 06-05-04/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Lakshanpur Khareniya Block – Haraiya Satghrwa
District : Balrampur
Drilled Depth : 272 m bgl
Borehole drilled by : Dara Eco Protection (JV) Balrampur.
Logged Depth : 272 m bgl
Date of Logging : 04 May 2024, 15:08 hrs
Rm & Rsw : 14.30 Ω -m & 15.40 Ω -m
Lat. & Long. : 27.556824 & 82.040063

Based on interpretation of presented geophysical logs (S.P., Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

S.No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1.	18	37	09	Good
2.	44	50	06	Good
3.	60	75	15	Good
4.	82	94	12	Good
5.	103	112	09	Good
6.	130	136	06	Good
7.	141	150	09	Good
8.	154	178	24	Good
9.	198	216	18	Good

Note: - The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.
3. At depth range 210 m bgl to logging depth lithological formation is clay.
4. Quality of formation water up to logging depth is Good.
5. Log data Attached.

Geophysical Log Interpreted by

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