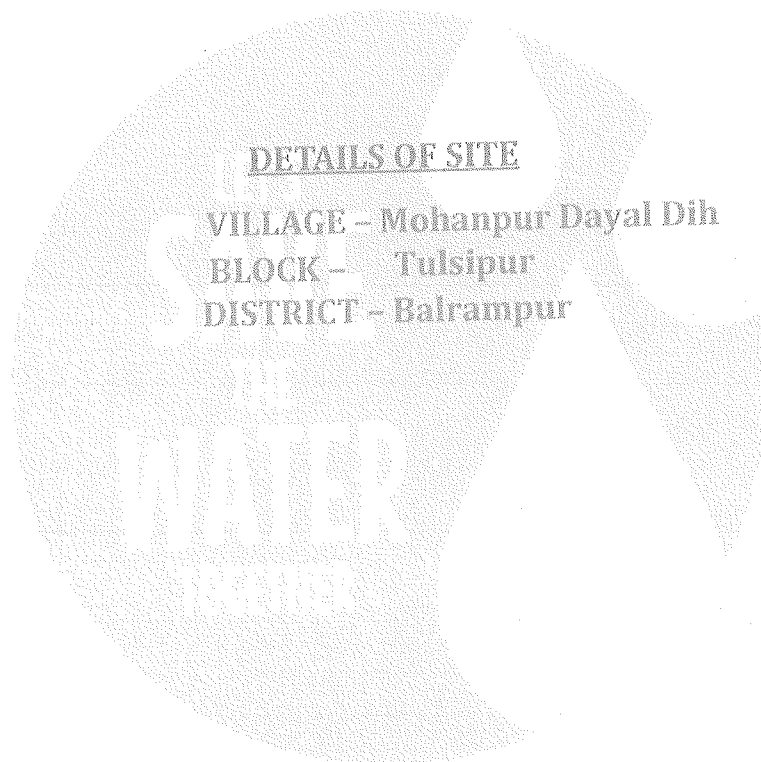


GEO-PHYSICAL WELL ELECTROLOGGING REPORT

RefNo- 02-02-05/SURYA/2024

Date- 02 Feb 2024



DETAILS OF SITE

VILLAGE - Mohanpur Dayal Dih
BLOCK - Tulsipur
DISTRICT - Balrampur

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: - 02-02-05/ SURYA/2024

Date: 02 Feb 2024

GEOPHYSICAL WELL LOGGING REPORT

Site Location : Vill – Mohanpur Dayl Dih Block –Tulsipur
 District : Balrampur
 Drilled Depth : 273 m bgl
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.
 Logged Depth : 273 m bgl
 Date of Logging : 31 Jan 2024, 15:55 hrs
 Rm & Rsw : 14.40 Ω -m & 15.30 Ω -m
 Lat. & Long. : 27.495363 & 82.386046.

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.	11	20	9	Good
2.	24	42	18	Good
3.	54	58	4	Good
4.	68	80	12	Good
5.	88	100	12	Good
6.	108	114	6	Good
7.	119	122	3	Good
8.	129	138	9	Good
9.	150	153	3	Good
10.	161	170	9	Good
11.	174	183	9	Good
12.	197	206	9	Good
13.	214	241	27	Good
14.	255	270	15	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. Quality of formation water up to logging depth is Good
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

Geophysicist/Geo-Scientist

M. Sc (Tech) Geophysics

Abhay
Tiwari

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