

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/24

Date : 11.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Naikniya, Block - Tulsipur, District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~273~~ mbgl

Date of Logging : 11.11.22

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Probable Lithology	Remarks	R _{mf} & R _w
1	33 - 36	3	Fine to medium sand	Good	R _{mf} = 36 Ωm
2	53 - 56	3	Fine to medium sand	Good	R _w = 38 Ωm
3	74 - 77	3	Fine to medium sand	Good	
4	87 - 90	3	Fine to medium sand	Good	
5	100 - 110	10	Fine to medium sand mix kankar	Good	
6	142 - 145	3	Fine to medium sand	Good	
7	160 - 163	3	Fine to medium sand	Good	
8	178 - 181	3	Fine to medium sand	Good	
9	189 - 192	3	Fine to medium sand	Good	
10	220 - 224	4	Fine to medium sand	Good	
11	237 - 256	19	Fine to medium sand, mixed kankar bands	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

CC: M/S L & T Balrampur.

Verified as per logs provided.
Note: Sr No 8 may consider as 177-181 (4m).

ASSISTANT GEOLOGIST
FIELD OFFICE (E/M)
U.P. JALIN (RURAL)
FRANAGRAJ
11/11/22



(A.K. Singh)
Geophysicist