



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: TDMA/WWP/JR/168

Date: 01-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Talnatwa, Block – Khuniyon, Distt. – Siddharth Nagar

Drilling Depth (m) : 180.00 mbgl as reported by Driller

Logged Depth (m) : 175.10 mbgl

Date of Logging : 01.06.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging.,~~

Bore Hole Drilled by: Megha Engineering and Infrastructure Ltd.,

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R _{mf} & R _w
1	44 – 53	9	Good	R_{mf} = 05.99 Ωm
2	60 – 66	6	Good	R_w = 06.69 Ωm
3	92 – 96	14	Good	
4	100 – 104	4	Good	
5	118 – 124	6	Good	
6	136 – 142	6	Good	
7	152 – 156	4	Good	

1-66
(4m)

Remark : 1. ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per
logs provided

G.Rh
02/06/23



