

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: TDMA/WWP/JR/069

Date: 28-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dhushwa Kala & Bokowa, Block – Laxmipur,
Distt. - Maharajganj

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : ~~168.00 mbgl~~

Date of Logging : 28.04.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by : Rithwik-Koya-JV.,

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	30 – 40	10	Good	$R_{mf} = 21.14 \Omega m$ $R_w = 25.15 \Omega m$
2	48 – 52	4	Good	
3	58 – 62	4	Good	
4	72 – 76	4	Good	
5	82 – 88	6	Good	
6	98 – 102	4	Good	
7	106 – 120	14	Good	

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

Verified as per
logs provided
Note Sr NO 6-96-103 (7m)

- No proper granular
zone encountered
below 120 mbgl
to full depth logged


(Signature)
Geophysicist

GSh
29/04