



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/IJM/ Shravasti/79

Date : 09.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Maksrihva, Block - Hariharpur Rani
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 09.05.23

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

Logger Used : IGIS

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	25 - 36	11	Fine to medium sand	Good	$R_{mf} = 22.1 \Omega m$
2	46 - 49	3	Fine to medium sand	Good	$R_w = 24 \Omega m$
3	69 - 74	5	Fine to medium sand	Good	
4	85 - 91	6	Fine to medium sand	Good	
5	96 - 100	4	Fine to medium sand	Good	
6	107 - 111	4	Fine to medium sand	Good	
7	115 - 118	3	Fine to medium sand	Good	
8	122 - 126	4	Fine to medium sand	Good	
9	131 - 143	12	Fine to medium sand	Good	
10	151 - 157	6	Fine to medium sand	Good	

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

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

Sup. A.K. Singh

Raykesh

Verified as per logs provided

*A.K. Singh
09/05/23*

(A.K. Singh)
Geophysicist