



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9150639013, 9140766551, 9150364103

Email: ramesh111@gmail.com, gicohatnagar@gmail.com

GSTIN: 09ANAP53037Q1ZG

Ref: TDMA/WWP/IR/302

Date: 19-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Pipra-Himelwa, Block - Sukrauli, Dist - Kushinagar

Drilling Depth (m) : 173.00 m bgl as reported by Driller

Logged Depth (m) : 169.40 m bgl

Date of Logging : 19.07.2023

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

Logger Used : Robertson Geologging.

Bore Hole Drilled by: NCC 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_{100} & R_{10}
1	26 - 36	10	Good	R_{100} - 15.38 Ohm R_{10} - 17.40 Ohm
2	42 - 52	10	Good	
3	54 - 62	8	Good	
4	86 - 96	10	Good	
5	126 - 130	4	Good	
6	134 - 139	5	Good	
7	146 - 158	12	Good	

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


(A.K. Singh)
Geophysicist