



# 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](mailto:si.amaresh11@gmail.com), [picaksingh@gmail.com](mailto:picaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA WWP/JR/405

Date: 19-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village - Dhunwatikar, Block - Ramkola, Distt - Kushinagar

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

**Logged Depth (m)** : 120.00 mbgl

**Date of Logging** : 19.08.2023

**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	$R_{mt}$ & $R_w$
1	26 - 44	18	Good	$R_{mt}$ - 14.11 $\Omega$ m
2	48 - 64	16	Good	$R_w$ - 17.20 $\Omega$ m
5	88 - 92	4	Good	

- Remark**
1. Almost all zones are intermixed with fine bands of kankar
  2. No proper granular zones encountered below 92 mbgl to till depth logged

  
(A.K. Singh)  
Geophysicist