



# 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), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/183

Date: 05-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bhagausa, Block – Belhar Kala,  
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~141.00~~ mbgl

Date of Logging : 05.06.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by : Jackson-Vishvaraj-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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	24 – 29	5	Good	R <sub>mf</sub> = 14.51 Ωm R <sub>w</sub> = 12.65 Ωm
<del>2</del>	36 – 44	8	Good	
<del>3</del>	50 – 53	3	Good	
<del>4</del>	56 – 63	7	Good	
<del>5</del>	68 – 72	4	Good	
<del>6</del>	80 – 85	5	Good	
7	119 – 128	9	Good, Kankar Intermixed, Highly K.I.	

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

Verified as per  
logs provided.

gch  
06/06/23

  
  
(*gicaksingh*)  
Geophysicist