



# (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/249

Date: 25-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Karmaini, Block – Mehdawal, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : ~~160.50~~ mbgl

Date of Logging : 25.06.2023

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>	<del>24 – 32</del> 30	<del>8</del> 6	Good	R <sub>mf</sub> = 19.73 Ωm R <sub>w</sub> = 22.19 Ωm
<del>2</del>	<del>38 – 42</del>	4	Good	
<del>3</del>	<del>44 – 50</del>	6	Good	
<del>4</del>	<del>66 – 70</del>	4	Good	
<del>5</del>	<del>78 – 88</del>	10	Good	
<del>6</del>	<del>130 – 133</del>	3	Good	
<del>7</del>	<del>148 – 152</del> 151	<del>4</del> 3	Good	

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

Verified as per  
logs provided

G.S.K.  
26/06/23

