



# GROUND WATER INVESTIGATION CENT

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: [sl.amarsh11@gmail.com](mailto:sl.amarsh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS30370

Ref: GIC/JJM/ Sitapur/572

Date: 16.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. - Mohkampur, Block - Mishrikh  
Distt. - Sitapur

Drilling Depth : 165 mbgl - as reported by driller

Logged Depth : ~~135 mbgl~~

Date of Logging : 16.04.23

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)	Quality & Types of strata	R <sub>eff</sub> & R <sub>w</sub>
<del>1</del>	<del>22 - 27</del>	<del>5</del>	<del>Good</del>	<del>R<sub>eff</sub> = 21.6 Ohm</del>
<del>2</del>	<del>53 - 63</del>	<del>10</del>	<del>Good</del>	<del>R<sub>w</sub> = 234 Ohm</del>
<del>3</del>	<del>72 - 87</del>	<del>15</del>	<del>Good - Kankar Intermixed</del>	
<del>4</del>	<del>107 - 112</del>	<del>5</del>	<del>Good</del>	
<del>5</del>	<del>125 - 132</del>	<del>7</del>	<del>Good</del>	

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

CC:  
I.M/S L. & T Sitapur

*Verified as per logs provided*

*G.S.H.  
15/04/23*

(A.K. Singh)  
Geophysicist

