



(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: sl.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/9

Date : 21.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jagannathpur, Block – Teliyani
Distt. – Fatehpur

Drilling Depth : 180 mbgl

Logged Depth : 175 mbgl

Date of Logging : 21.02.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	22 – 29	7	Good	R _{mf} = 19 Ωm R _w = 18 Ωm
2	40 – 45	5	Good - 4	
3	114 – 124	10	Good to moderate } 9	
4	126 – 132	6	Good to moderate } 5	
5	136 – 142	6	Moderate - 6	
6	160 – 166	6	Moderate	

Remark : Below 53 m to 107 m, ground water quality is marginal to saline.

CC:

1. Executive Engineer, (E/M) U P Jal Naigam, Prayagraj
2. M/S M/S Gayatri Ramky (JV)

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
2, JANKIPURAM MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Sinha (AE)
J.R.

