



(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/Basti/7

Date : 07.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Sisal Babut, Block - Kudraha
Dist. - Basti

Drilling Depth : 150 mbgl - as reported by Driller

Logged Depth : 145 mbgl

Date of Logging : 07.03.22

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

Logger Used : Upton

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd. Hyderabad

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	20 - 26	6	Good	$R_{mf} = 32 \Omega m$ $R_w = 28 \Omega m$
2	36 - 44	8	Good	
3	50 - 63	13	Good	
4	96 - 101	5	Good	
5	130 - 139	9	Good	

Remark : Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

verified as per
logs provided.

ASSISTANT HYDROGEOLOGIST

YANTRIK MANDAL

05/03/22
U.P. JAL NIGAM (RURAL)

