



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Basti/13

Date : 24.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ruggarh, Block – Vikramjot
Distt. – Basti

Drilling Depth : 145 mbgl – as reported by Driller

Logged Depth : ~~135~~ mbgl

Date of Logging : 24.11.22

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)	Types of strata	R _{mf} & R _w
1	27 – 30	3	Good	R _{mf} = 18.8 Ωm R _w = 20.2 Ωm
2	33 – 38	5	Good	
3	45 – 48	3	Good, Intermixed kankar bands	
(4)	50 – 53	3	Good, Intermixed kankar bands	
5	56 – 65	9	Good, Intermixed kankar bands	
6	80 – 88	8	Good	
7	97 – 101	4	Good	
8	109 – 115	6	Good	

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

CC: M/S VSAIPPL-SCL(JV)

Verified as per
logs provided.
↓
G. S. Singh
ASSISTANT GEOLOGIST
25/12/22
UP JANKIPURAM (RURAL)



(A.K. Singh)
Geophysicist