



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Bhadohi/2

Date : 02.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nidur, Block – Bhadohi
Distt. – Bhadohi

Drilling Depth : 150 mbgl

Logged Depth : 147 mbgl

Date of Logging : 02.02.22

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

Logger Used : Uptron

Presence : Representative of M/S Wellspun & M/S S S Building Developers.

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	58 – 65	7	Good	R _{mf} = 12 Ωm R _w = 10.5 Ωm
2	67 – 72	5	Good	
3	74 – 78	4	Good	
4	80 – 83	3	Good	
5	94 – 108	14	Good	
6	110 – 116	6	Good	
7	122 – 130	8	Good	
8	134 – 141	7	Good	

Remark : Strata of all zones are good for lowering. Ground water quality is good.

CC:

1. M/S Wellspun

Verified as per logs provided.
Note - Avoid No. 1
- All zones are intermixed with Kamkar.
- To avoid fine sediments - Sr No 7 - 122-129 should use.

G.S.
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