



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/83

Date : 18.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Narendra Bada, Block - Milkipur
Distt. - Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 18.12.22

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

Logger Used : Upron

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 | 32 - 36 | 4 | Good | $R_{mf} = 21 \Omega m$ $R_w = 22.5 \Omega m$ |
| 2 | 45 - 54 | 9 | Good | |
| 3 | 56 - 63 | 7 | Good | |
| 4 | 81 - 84 | 3 | Good | |
| 5 | 104 - 109 | 5 | Good | |

Remark : Almost all zones are intermixed with fine bands of kankar. No proper zones has encountered below 109 mbgl. Pl ensure pre- monsoon water level data before lowering.

CC : VSAIPPL-SCL Ayodhya

*Verified as per logs provided.
Note - Sr NO2 - is intermixed with kankar.*

*G.Sh
19/12/22*

Arind

(A.K. Singh)
Geophysicist

