



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JIM/ Ayodhya/164

Date : 02.02.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rampur Partap. Block – Tarun
Distt. – Ayodhya

Drilling Depth : 135 mbgl as reported by driller

Logged Depth : ~~125~~ mbgl

Date of Logging : 02.02.23

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

Logger Used : ~~Upton~~

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 – 40	8	Good	$R_{mf} = 21.9 \Omega m$
2	44 – 49	5	Good	$R_w = 22.3 \Omega m$
3	60 – 67	7	Good	
4	72 – 79	7	Good	
5	95 – 102	7	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 102 mbgl.~~

CC : M/S Universal MEP Projects & Eng. Services Ltd. Ayodhya

Verified as per logs provided.

*G.Sh
03/02/23*

Drish

(A.K. Singh)
Geophysicist

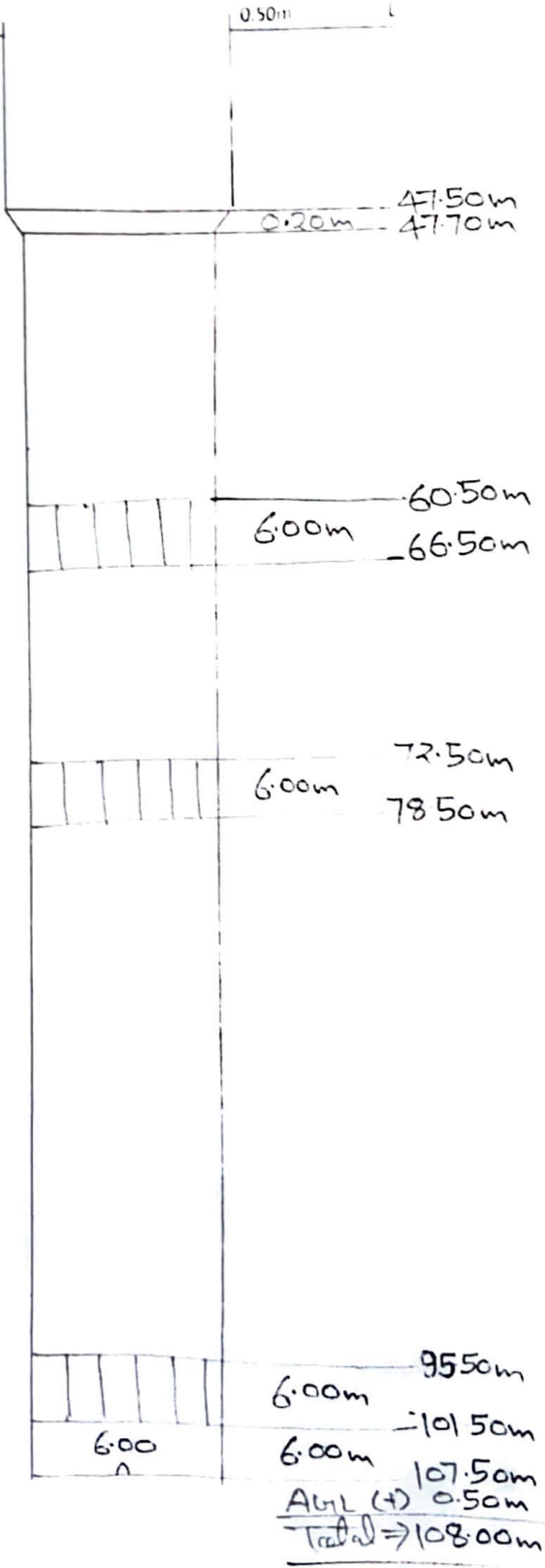
Graja - Phase - III

Proposed Tubewell Assembly chart of Rampur Bhatap W/S Scheme Block - Talsun
District - AYODHYA

Drilling/Lowering - 165/150m Bore Size - 500X450mm
 Pipe/Asse. Size - 200X150mm Recommended Discharge 550
 S.N.L. - D.O.L. -
 Depth 24m H.P. - 48m

Logging Report - 02/02/23 G

- 1 32 - 40 → 08
- 2 44 - 49 → 05
- 3 60 - 67 → 07
- 4 72 - 79 → 07
- 5 95 - 102 → 07
- 6
- 7
- 8
- 9
- 10
- 11
- 12



Checked by
 (S. K. Poranand)
 A.E.

Approved by
 (Mohd. Maaz)
 E.E.