



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JIM/ Ayodhya/123

Date : 06.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Inayat Nagarj. Block - Milkipur
Distt. - Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~155~~ mbgl

Date of Logging : 06.01.23

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

Logger Used : ~~Uptron~~

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	30 - 56	26	Good, intermixed kankar bands	R _{mf} = 23.6 Ωm
2	67 - 80	13	Good, intermixed kankar bands	R _w = 25.1 Ωm
3	86 - 90	4	Good - Finer Sediments	
4	95 - 100	5	Good	
5	115 - 124	9	Good	

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

CC : M/S VTL - GAJA (JV)

Verified as per logs provided.

*GSh
07/01/23*



(A.K. Singh)
Geophysicist

Urayatrakraja Phase - III

Proposed Tubewell Assembly chart of

Imayal Nagar
District - AYODHYA

W/S Scheme Block Mulpipur

1. Lifting Lowering 165/150m

2. W. Pipe Size 300x150mm

3. 30m

4. Working Report 06/01/23

5. 30 - 56 → 26

6. 67 - 80 → 13

7. 86 - 90 → 04

8. 95 - 100 → 05

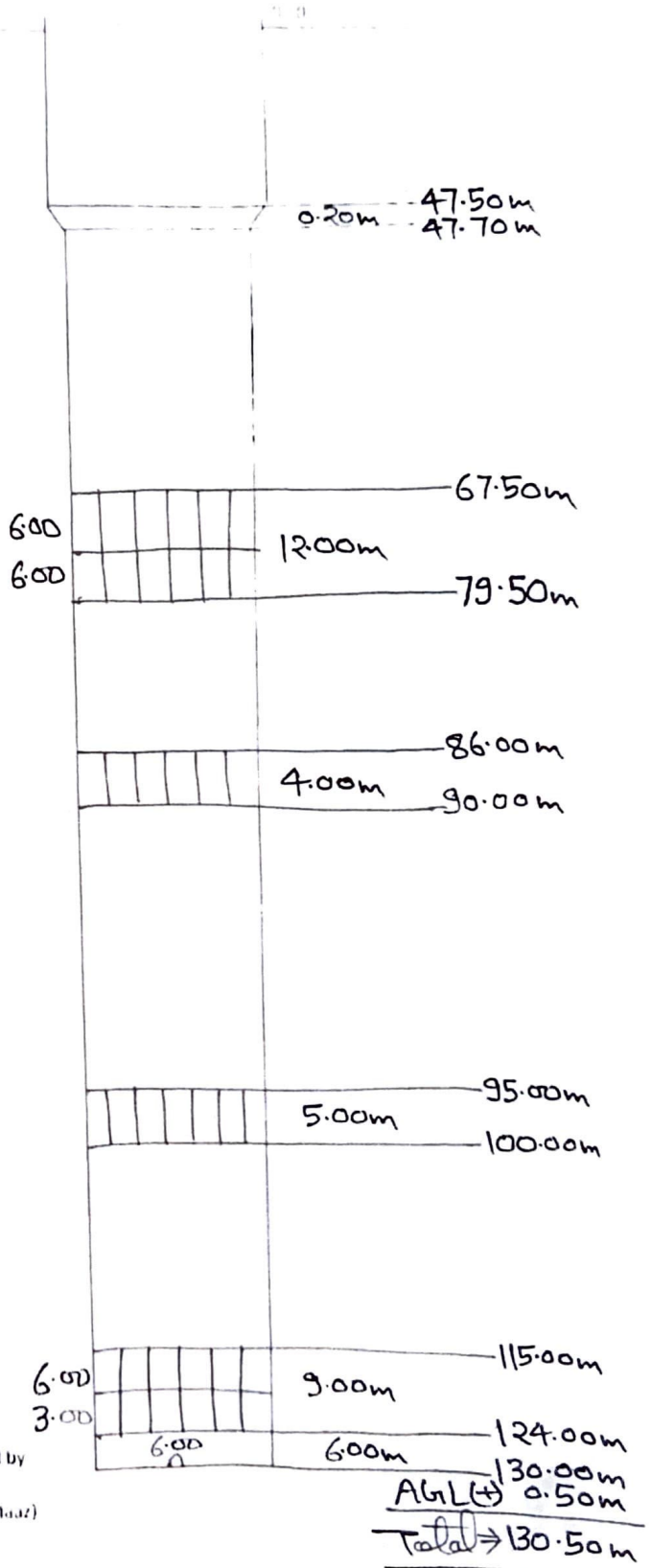
9. 115 - 124 → 09

Bore Size 600x450mm

Recommended thickness 1140

D.O.I

H.P. - 48m



Prepared by
A.E.
(S. Anupuranand)
A.E.

Approved by

(Maha Mahaz)
F.I.

130.00m
A.G.L (+) 0.50m
Total → 130.50m