



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/129

Date : 10.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rampur Gauhaniya, Block - Amaniganj
Distt. - Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 10.01.23

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 strara	R _{mf} & R _w
1	29 - 35	6	Good	R_{mf} = 21.7 Ωm
2	60 - 67	7	Good	R_w = 22.3 Ωm
3	70 - 82	12	Good	
4	90 - 95	5	Good	
5	100 - 107	7	Good, Intermixed kankar bands	
6	126 - 132	6	Good, Intermixed kankar bands	
7	134 - 142	8	Good, Intermixed kankar bands	

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

CC : M/S VTL - GAJA (JV)

Verified as per
logs provided.
Note - Sr No 3-72-82
(10m)

GSh
11/01/23



(A.K. Singh)
Geophysicist

Gupatri/Banga - Phase - III

Proposed Tubewell Assembly chart of Rampur Gauhania W/S Scheme Block - Amanigamj
District - AYODHYA

Drilling/Lowering - 165/150m

Bore Size - 500X450mm

T.W. Asse. Size - 200X150mm

Recommended Discharge - 350 LPM

S.W.L. -

D.O.L. -

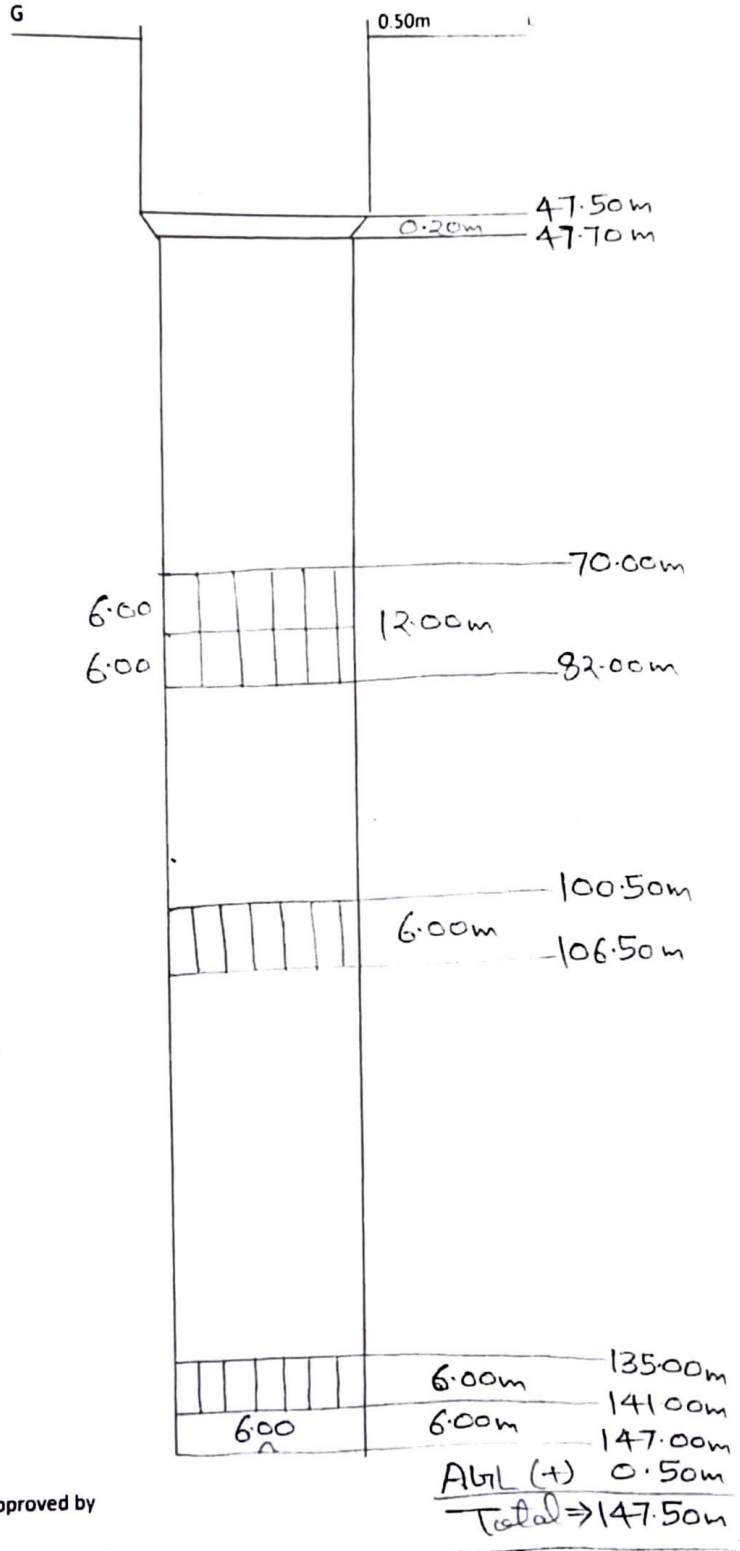
S.P. - 24m

H.P. - 48m

Logging Report - 10/01/23

- 1- 29 - 35 → 06
- 2- 60 - 67 → 07
- 3- 70 - 82 → 12
- 4- 90 - 95 → 05
- 5- 100 - 107 → 07
- 6- 126 - 132 → 06
- 7- 134 - 142 → 08

- 8-
- 9-
- 10-
- 11-
- 12-



Prepared by
(Signature)
(Sampuranand)
A.E.

Approved by
(Mohd. Maaz)
E.E.