

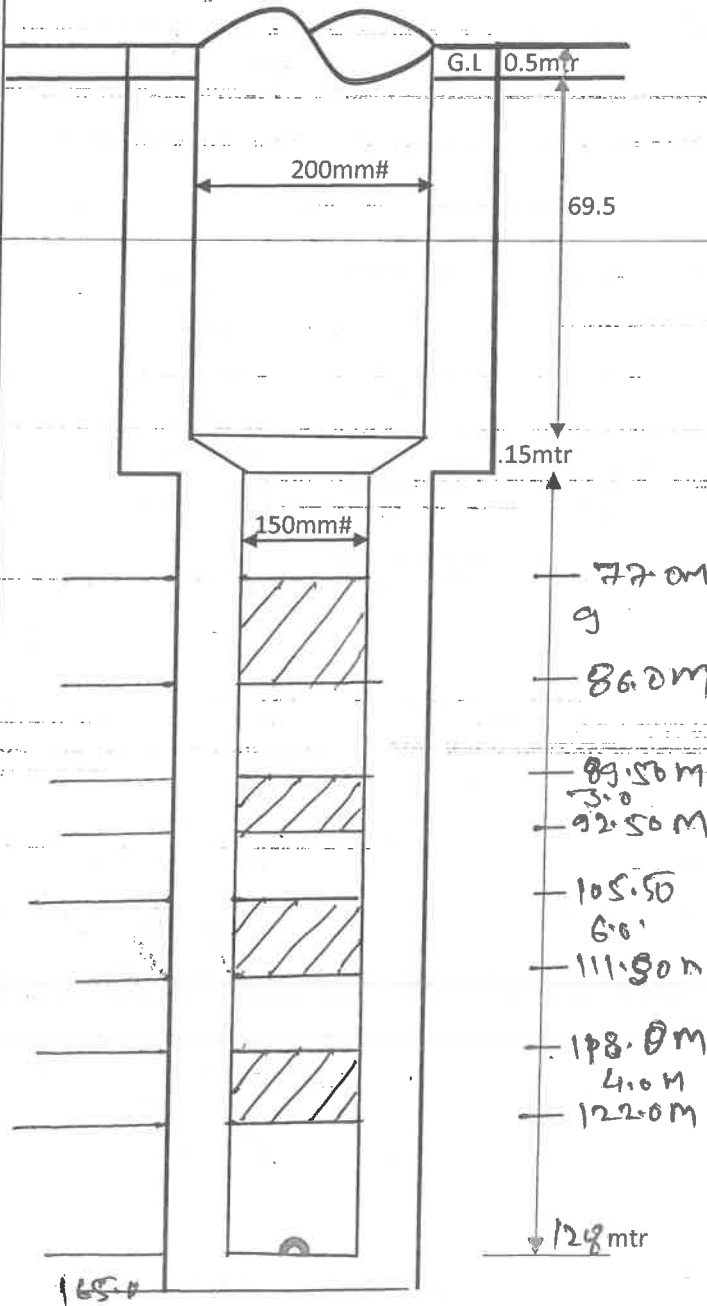
Name of Scheme: Birapur Kasaudan-Handia
 Letter Ref. NO :

Agency of construction: LARSEN & TOUBRO LTD
 Size of tubewell : 200x150mm
 Req. Discharge : 500LPM
 LOGGING-REPORT

DETAILS OF T/W ASSEMBLY & STRATA

Logging report Date : 17-10-2022
 Depth Logged : 165.0mtr
 Directed by :
 Directed by :

Dr.S.SHUKLA
 MANAGER(GROUND WATER)
 U.P.JN-LUCKNOW



SL.NO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	49.0-53.0	4	GOOD
2	55.0-59.0	4	GOOD
3	77.0-86.0	9	GOOD
4	89.0-93.0	4	GOOD
5	105.0-112.0	7	GOOD
6	118.0-122.0	4	GOOD
7	126.0-133.0	7	GOOD
8	137.0-144.0	7	GOOD
9	146.0-150.0	4	GOOD
10	154.0-160.0	6	GOOD

TW CONSTRUCTED BY

 L&T LTD-PRAYAGRAJ

JUNIOR ENGINEER
 ASSISTANT ENGINEER
 EXECUTIVE ENGINEER
 MTCPL(TPI-PRAYAGRAJ)
 Division Office E&M Prayagraj



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Ref. No. : AGS/EL/2022/PRYJ-85
Date : 17/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Birapur Kasaudan
Location : 25.333801, 82.251771
Block : Handia
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Date of Logging : 17-Oct-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GFT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S Akhilesh Srivastava

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	49-53	4	Good
2	55-59	4	Good
3	77-86	9	Good
4	89-93	4	Good
5	105-112	7	Good
6	118-122	4	Good
7	126-133	7	Good
8	137-144	7	Good
9	146-150	4	Good
10	154-160	6	Good

Note: All zone are intermixed with thin band of kankar and Sr. No. 2,3 and 4 are highly kankar intermixed.

Verified as per logs provided.

4.5.24
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (RURAL)
PRAYAGRAJ

SP
AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

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