

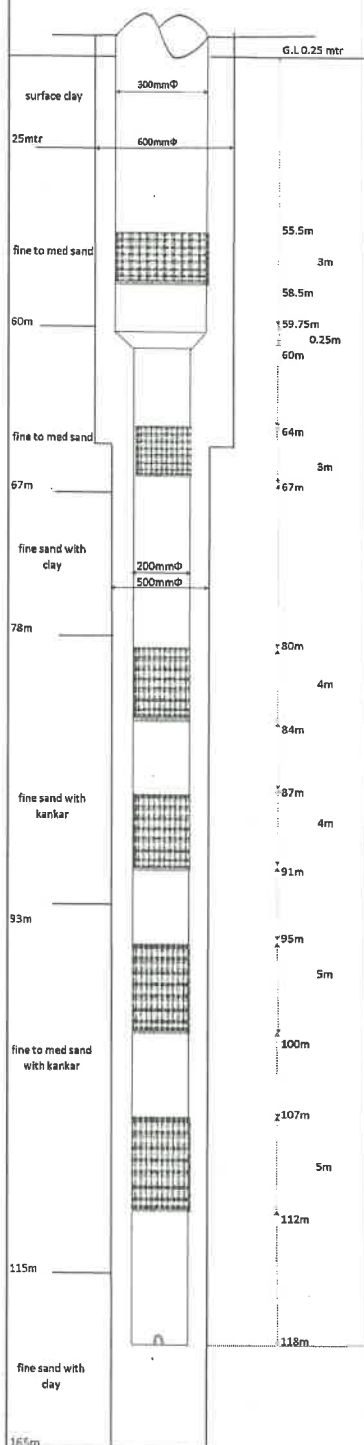
Completion Plan of Ujahani Gopalpur-GP, Kaudihar- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD  
 Drilling Started On : 12-09-2023  
 Drilling Completed On : 21-09-2023  
 Assembly lowered on : 22-09-2023  
 Size of bore : 600mmφ from GL to 65m BGL  
 500mmφ from 65m BGL to 165m BGL  
 Size of tubewell : 300\*200mm  
 Req. Discharge : 1060LPM

LOGGING REPORT

Logging report Date : 19-09-2023  
 Depth Logged : 166m  
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)  
 (All Geo Solution)  
 STPI, MNIT Campus, Teliarganj  
 UPJN-Prayagraj

DETAILS OF T/W ASSEMBLY & STRATA



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	39-43	4	GOOD	1.All zone are intermixed with thin bands of kankar. 2.The formation water quality is deteriorating from marginal to saline below 124 mbgl to till depth logged.
2	52-59	7	GOOD	
3	64-67	3	GOOD	
4	80-84	4	GOOD	
5	87-91	4	GOOD	
6	95-100	5	GOOD	
7	107-112	5	GOOD	

T.W Constructed By

Subhankar sil(PM)  
L&T Construction

Sanjay Paswan  
MTCP(IPI)

(Jitendra yadav)  
Junior Engineer

(Karunakar Singh)  
Assistant Engineer

(Syed. Mohd. Shabaz)  
Executive Engineer

Division office E&M, UP Jal Nigam (Rural) Prayagraj



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-251  
Date : 20/09/2023

## GEOFYSICAL BOREHOLE LOGGING REPORT

Site Name : Ujihni Gopalpur  
Location : 25.499633, 81.688859  
Block : Bahgwatpur  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 166 Mbgl  
Rm/Rw : 13/11  
Date of Logging : 19-Sep-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : Mr. Nitin Tripathi

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	39-43	4	Good
2	52-59	7	Good
3	64-67	3	Good
4	80-84	4	Good
5	87-91	4	Good
6	95-100	5	Good
7	107-112	5	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 124Mbgl to till depth logged.



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