

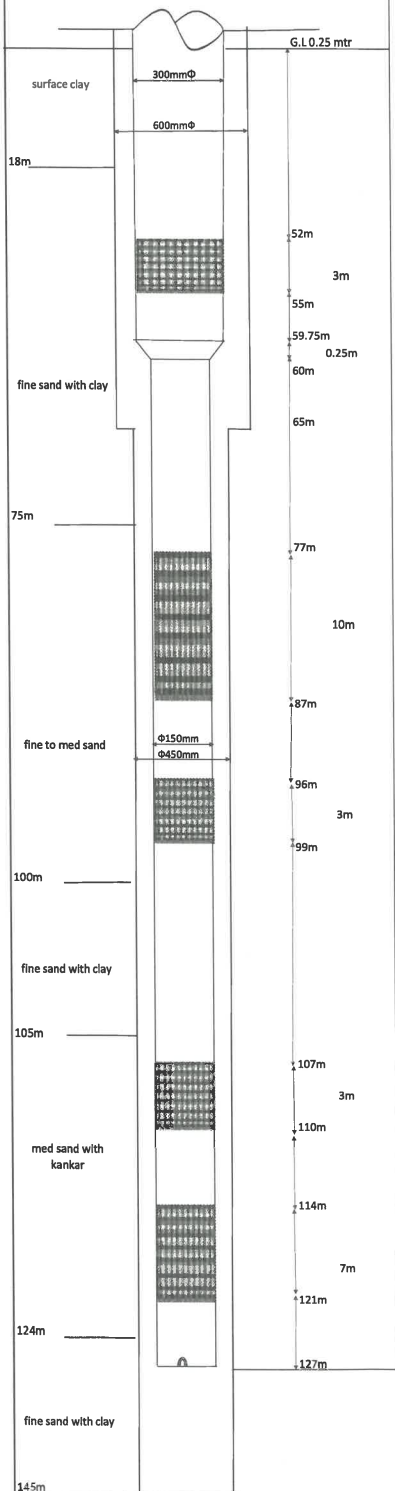
Phase-II  
Completion Plan of Saraiphatte \_ Madhesa-GP Soraon- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD  
Drilling Completed On : 28-12-2023  
Assembly lowered on : 29-12-2023  
Size of bore : 600mmφ from GL to 65m BGL  
450mmφ from 65m BGL to 145m BGL  
Size of tubewell : 300\*150mm  
Req. Discharge : 840LPM

LOGGING REPORT

Logging Date : 08-11-2023  
Depth Logged : 129m  
Directed by : Mr Sanjeet Sharma(Hydrogeologist)  
(All Geo Solution)  
STPI,MNIT Campus,Teliarganj

DETAILS OF T/W ASSEMBLY & STRATA



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	16-20	4	GOOD	1.All zones are intermixed with thin bands of kankar.
2	38-42	4	GOOD	
3	47-55	8	GOOD	
4	77-87	10	GOOD	
5	96-99	3	GOOD	
6	107-110	3	GOOD	
7	114-121	7	GOOD	

T.W Constructed By

Subhankar sil(PM)  
L&T Construction

Vishal Kumar Singh  
MTCPL(TPI)

(Jitendra yadav)  
Junior Engineer

(Karunakar Singh)  
Assistant Engineer

(Syed. Mohd. Shabaz)  
Executive Engineer



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ- 366

Date : 08/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarayfatte  
Location : 25.568882, 81.78676  
Block : Soraon  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 129 Mbgl  
Rm/Rw : 8/14  
Date of Logging : 08-Nov-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh  
Representative : M/S L B Traders

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	16-20	4	Good
2	38-42	4	Good
3	47-55	8	Good
4	77-87	10	Good
5	96-99	3	Good
6	107-110	3	Good
7	114-121	7	Good

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

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)