

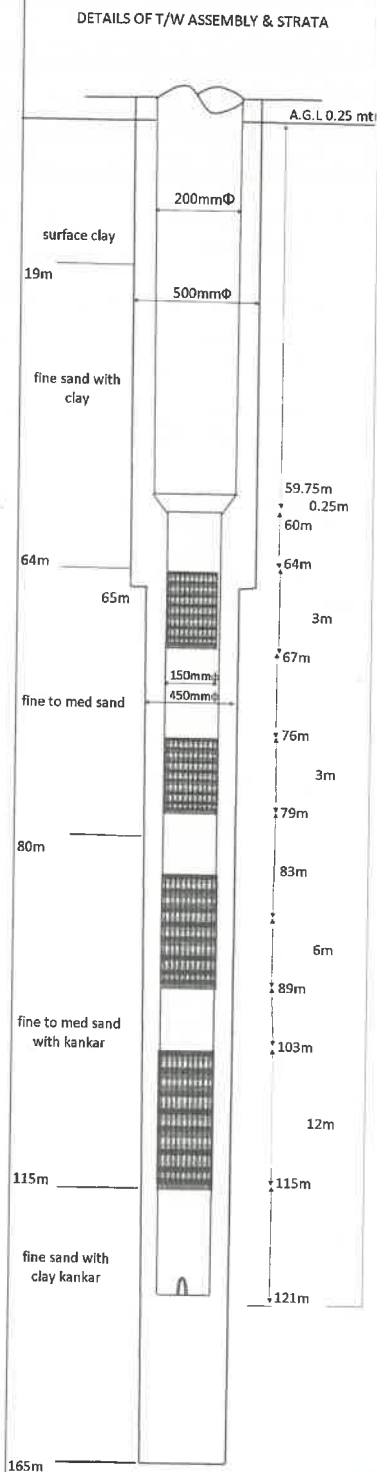
Phase-II
Completion Plan of -GP Sudanipur Khurd, Bahadurpur- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
Drilling Started On : 23-08-2024
Drilling Completed On : 15-09-2024
Assembly lowered on : 16-09-2024
Size of bore : 500mm ϕ from GL to 65m BGL
450mm ϕ from 65m BGL to 165m BGL
Size of tubewell : 200*150 mm
Req. Discharge : 520 LPM

LOGGING REPORT

Logging report Date : 30-08-2024
Depth Logged : 158m
Directed by : Mr Sanjeet Sharma(Hydrogeologist)
(All Geo Solution)
STPI,MNIT Campus,Teliarganj

Sl.No	Depth Range In Meter B.G.L	Thickness in Meter	Remarks	Note
1	52-56	4	GOOD	1.All zones are intermixed with thin band of kankar. 2.Sr.no.6 is very fine to fine sand in nature.
2	61-68	7	GOOD	
3	76-79	3	GOOD	
4	83-90	7	GOOD	
5	102-115	13	GOOD	
6	144-148	4	GOOD	



T. V Constructed By

Subhankar sil(PM)
L&T Construction

Visal Kumar Singh
MTCP(TPI)

(Jitendra yadav)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed. Mohd. Shabaz)
Executive Engineer

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

**Corporate Address**

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Ref. No. : AGS/EL/2024/PRYJ-564
Date : 31/08/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sudanipur
Location : 25.385096 81.972371
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 158 Mbgl
Rm/Rw : 12/12
Date of Logging : 30-Aug-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions, Prayagraj, Uttar Pradesh
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	52-56	4	Good
2	61-68	7	Good
3	76-79	3	Good
4	83-90	7	Good
5	102-115	13	Good
6	144-148	4	Good

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

2- Sr no 6 is very fine to fine sand in nature.


AllGeo
Solutions
Sanjeet Sharma
(Hydrogeologist)