

Phase-II

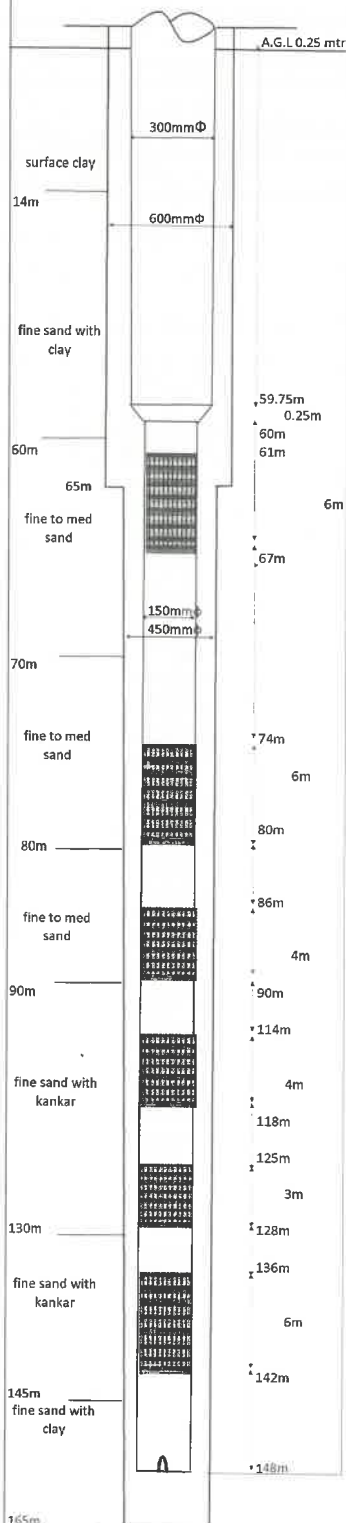
Completion Plan of Madhopur Urf Sadhanganj -GP Soraon- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 31-08-2024
 Drilling Completed On : 10-09-2024
 Assembly lowered on : 11-09-2024
 Size of bore : 600mm ϕ from GL to 65m BGL
 450mm ϕ from 65m BGL to 165 BGL
 Size of tubewell : 300*150 mm
 Req. Discharge : 890 LPM

LOGGING REPORT

Logging report Date : 06-09-2024
 Depth Logged : 175m
 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	57-67	10	GOOD	1.All zone are intermixed with thin bands of kankar. 2.Sr.No. 6 is highly kankar intermixed in nature.
2	74-81	7	GOOD	
3	86-91	5	GOOD	
4	114-118	4	GOOD	
5	125-128	3	GOOD	
6	136-142	6	GOOD	
7	148-163	15	GOOD	

T.W Constructed By

Subhankar sil(PM)
L&T ConstructionVishal Kumar Singh
MTCPL(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**

PNP-3, Software Technology Parks of India (STPI)
Motilal Nehru National Institute of Technology Campus,
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Ref. No. : AGS/EL/2024/PRYJ-567
Date : 07/09/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Madhopur Sadhanganj
Location : 25.600635, 81.886142
Block : Soraon
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 175 Mbgl
Rm/Rw : 11/08
Date of Logging : 6-Sep-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Ltd, 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	57-67	10	Good
2	74-81	7	Good
3	86-91	5	Good
4	114-118	4	Good
5	125-128	3	Good
6	136-142	6	Good
7	148-163	15	Good

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

2- Sr No 6 is highly kankar intermixed in nature.


AllGeo
Solutions
Sanjeet Sharma
(Hydrogeologist)