ः मेधज

## Jal Jeevan Mission Project- Prayagaraj Phase-II Completion Plan of Dalipur -GP Bahariya- Block, District- Prayagraj



4

Har Ghar Ja

DETAILS OF T/W ASSEMBLY & STRATA



Size of b	oore	: 600mm¢ i	from GL to 65m BGI	
Size of t		450mm¢ 1 : 300*150 m	from 65m BGL to 16 Im	5m BGL
Req. Dis	charge	: 740 LPM		
	LOGGI	NG REPORT		
	report Date	: 06-08-2024	t.	
Depth L Directed		: 175m : Mr Sanjeet	Sharma(Hydrogeol	orist)
			(All Geo So	lution)
			STPI, MNIT Camp	us,Teliarganj
SI.No	Depth Range in	Thickness in Meter	Remarks	
1	Meter B.G.L 83-87	4		Note
2	90-97	7	GOOD	
3	124-130	6	GOOD	1.All zones are intermixed with thin band of kankar.
4	138-144	6	GOOD	2.All zones are fine to medium sand in nature
5	158-166		GOOD	
5	138-100	8	GOOD	
55				
5				

Subhankar sil(PM) L&T Construction

Vishal Kumar Singh

MTCPL(TPI)

(Jitendra yadav) Junior Engineer



(Karunakar Singh) Assistant 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, Near Ganga Gate, Teliarganj, Prayagraj-211004, Uttar Pradesh, India Email: <u>Allgeosolution@gmail.com</u>, Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2024/PRYJ-560 Date : 07/08/2024

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name	: Dalipur
Location	: 25.588441, 81.967866
Block	: Bahariya
District	: Prayagraj
State	: Uttar Pradesh
Logging Depth	: 175 Mbgl
Rm/Rw	: 11/11
Date of Logging	: 06-Aug-2024
Logged By	: Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make	: GIT
Tubewell Drilled By Representative	: M/S L & T Constructions, Prayagraj Uttar Pradesh : 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	83-87	4	Good
2	90-97	7	Good
3	124-130	6	Good
4	138-144	6	Good
5	158-166	8	Good

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

AllGeo \* Solutions Sanjeet Sharma (Hydrogeologist)