



**LARSEN&TOUBRO**

*Larsen & Toubro Limited*  
*L&T Construction, Water Effluent Treatment,*  
*Prayagraj Tube Well Scheme*  
*8/18 Stanley Road, Judges Colony*  
*Prayagraj, Uttar Pradesh-211002*  
*www.Lntecc.com*

Ref.: LTCDD/PRG/WET/RWS-1/JPS/2022-23/307

26-05-2022

To,  
The Executive Engineer (E&M),  
Second CD Jal Nigam,  
407 New Mumfodganj  
Prayagraj (U.P.) 211002

**Sub:** - Survey, Design, Preparation of DPR, Construction, Commissioning and O&M for 10 years of various rural water supply project in the state of Uttar Pradesh as per request for proposal for division Prayagraj  
**District.:** Regarding Submission of bore hole Logging Report Gram Panchayat – Purkhipur Gram Panchayat - Block - Mauaima.

Dear Sir,

With reference to the above-cited subject, we would like to inform your good office that we are hereby submitting the Bore Hole Logging Report Purkhipur Gram Panchayat Gram Panchayat - Block - Mauaima which bore hole already done.

We request you to kindly review above Logging Report Purkhipur Gram Panchayat Gram Panchayat Block – Mauaima and send your approval for further action.

Thanking you and assuring best of our services at all time, we remain.

Yours Truly,

**For Larsen & Toubro  
Construction Division**

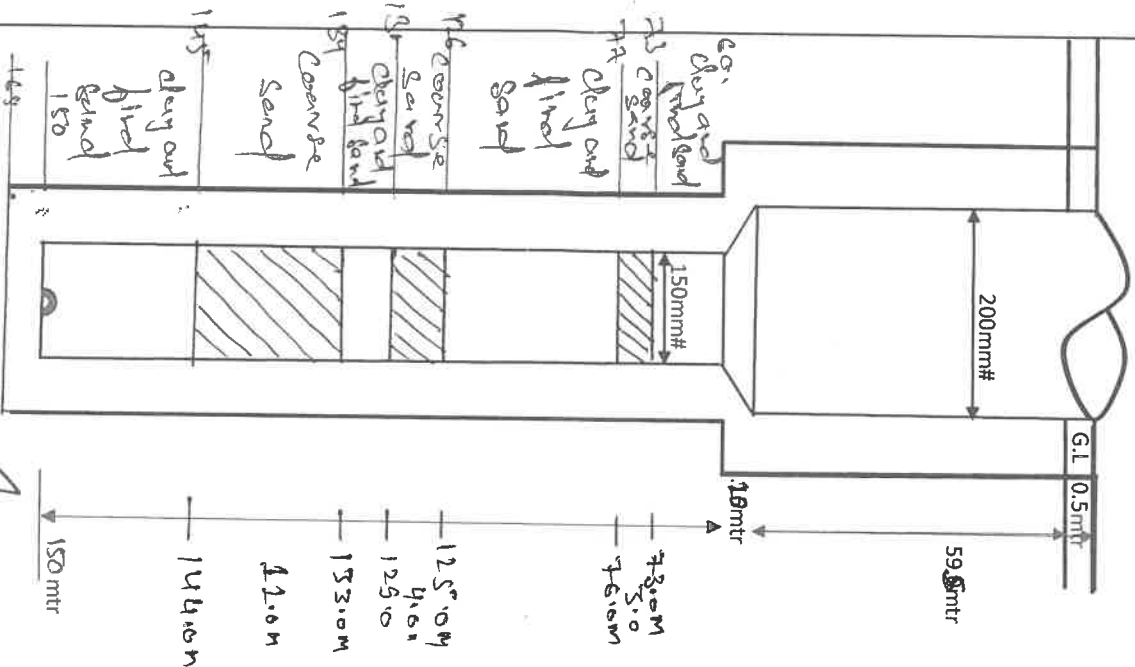
**(Jai Prakash Singh)**  
**DGM (Civil)**

CC:-

1. Medhaj Techno Concept Private Limited (TPIA), Prayagraj

Name of Scheme: Purkhipur-Mauaima  
 Letter Ref. NO :

DETAILS OF T/W ASSEMBLY & STRATA



Agency of construction: LARSEN & TOUBRO LTD  
 Assembly lowered on :  
 Size of tubewell : 200x150mm  
 Req. Discharge : 460 LPM  
 LOGGING REPORT

Logging report Date : 25-05-2022  
 Drilled Depth : 165.0mtr  
 Depth Logged : 165.0mtr  
 Directed by :

Dr.S.SHUKLA  
 MANAGER(GROUND WATER)  
 U.P.JN-LUCKNOW

Sl.NO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	13.0-18.0	5	GOOD
2	28.0-40.0	12	GOOD
3	73.0-76.0	3	GOOD
4	125.0-129.0	4	GOOD
5	133.0-144.0	11	GOOD
6	160.0-165.0	5	GOOD

 JUNIOR ENGINEER  
 ASSISTANT ENGINEER  
 EXECUTIVE ENGINEER  
 2nd CONSTRUCTION DIVISION      2nd CONSTRUCTION DIVISION (E&M)      2nd CONSTRUCTION DIVISION

TW CONSTRUCTED BY  
  
 L&T LTD-PRAYAGRAJ



# AllGeo Solutions

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Ref. No. : AGS/EL/2022/104  
Date : 26/05/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	Purakhipur	Block	Maunaima	
District	Prayagraj	State	Uttar Pradesh	
Coordinates	N25.680384, E81.818801			
Date of Logging	25/05/2022			
Logging Depth	165 Mbgt	Drilling Depth	165 Mbgl (As Reported By Driller)	
Parameter Used	SP, Short Normal Resistivity (N16), Long Normal Resistivity (N64) and Lateral			
Logged By	Shobhit Srivastava	Logger Make	GP	
Tube well Drilled By	M/S L & T Construction Pvt Ltd , Prayagraj			
Representative	M/S Dat Enggserve Pvt Ltd (Nitin Tripathi)			
S. No	Depth (Mbgl)		Thickness (In Meter)	Quality Remarks (in term of Salinity)
	From	To		
1	13	18	5	Good
2	28	40	12	Good
3	73	76	3	Good
4	125	129	4	Good
5	133	144	11	Good
6	160	165	5	Good

Note: All Zones are kankar intermixed.

*Verified as per logs provided.*

ASSISTANT GEOLOGIST  
YANTRIK MANDAL  
U.P. BALNIGAM RURAL  
PRAYAGRAJ



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