



LARSEN & TOUBRO

L&T Construction
Water & Effluent Treatment
8/18, Stanley Road
Judges Colony
Prayagraj-211002
Uttar Pradesh, INDIA
www.Lntecc.com

Ref: LTCD/SITE/WET-IC/RWS/PRAYAGR AJ/2021/186

Date: 09.03.2022

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 – Amiliya Gram Panchayat - Block -Pulphur.

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 Amiliya Gram Panchayat Block – Pulphur which bore hole already done.

We request you to kindly review above Logging Report Amiliya Gram Panchayat Block – Pulphur 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)

Tele Fax : +91-0522-246-5512(0)
Mobile : + 91 - 9415141232
E-mail : geo_instruments.technic@gmail.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:21-22:LS: 152
Dated: 08-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amliya
Block: Phaeolpur
District: Prayagraj
State: Uttar Pradesh
Drilling Depth: 165.0 m bgl
Logging Depth: 158.8 m bgl
Date of logging: 07-03-2022

Borehole Drilled by: Larsen & Toubro Limited, Prayagraj, Uttar Pradesh.

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:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 42	22	Good
2.	105 - 125	20	Good
3.	130 - 142	12	Good
4.	155 - 158	03	Good

Note: Fine bands of Karkar are intermixed almost all the Zones.

For Geo Instruments & Technic's

*Verified on pm
logs provided*

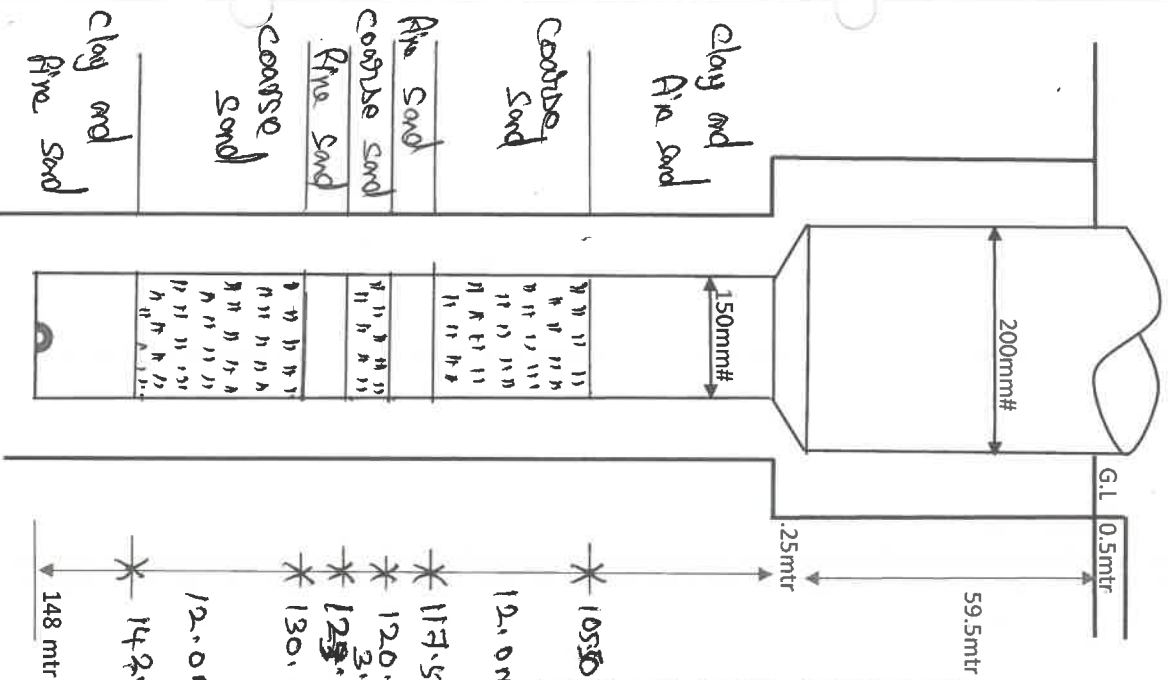
ASSISTANT HYDROGEOLOGIST
KANKAR MANDAL
VALNIGAM (RURAL)
PRAYAGRAJ

S. Shukla
(S. Shukla)

**LARSEN & TOUBRO LTD- PRAYAGRAJ TUBEWELL SCHEME
PROPOSED ASSEMBLY LOWERING DETAIL**

Name of Scheme : Amiliya-Phulpur block
Letter Ref. NO :

Agency of construction: LARSEN & TOUBRO LTD
 Assembly lowered on :
 Size of tubewell : 200X150mm
 Req. Discharge : 550LPM
 LOGGING REPORT
 Logging report Date : 07-03-2022
 Drilled Depth : 165.0mtr
 Depth Logged : 158.0mtr
 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	20.0-42.0	22	GOOD
2	105.0-125.0	20	GOOD
3	130.0-142.0	12	GOOD
4	155.0-158.0	3	GOOD

59.5mtr
 0.5mtr
 2.5mtr
 105.0
 12.0mtr
 117.5
 120.5
 123.5
 130.0
 12.0mtr
 142.0
 148 mtr

TW CONSTRUCTED BY

 L&T LTD-PRAYAGRAJ

JUNIOR ENGINEER ASSISTANT ENGINEER EXECUTIVE ENGINEER
 2nd CONSTRUCTION DIVISION 2nd CONSTRUCTION DIVISION 2nd CONSTRUCTION DIVISION
 (E&M) UP JAL NIGAM (E&M) UP JAL NIGAM (E&M) UP JAL NIGAM PRAYAGRAJ
 PRAYAGRAJ PRAYAGRAJ PRAYAGRAJ

MTCPL(TP-PRAYAGRAJ)