



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.: LTCD/PRG/WET/RWS-1/JPS/2022-23/265

02-05-2022

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 – Raini Gram Panchayat - Block - Phulpur.

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 Raini Gram Panchayat - Block - Phulpur which bore hole already done.

We request you to kindly review above Logging Report Raini Gram Panchayat Block – Phulpur 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 Pvt Ltd

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

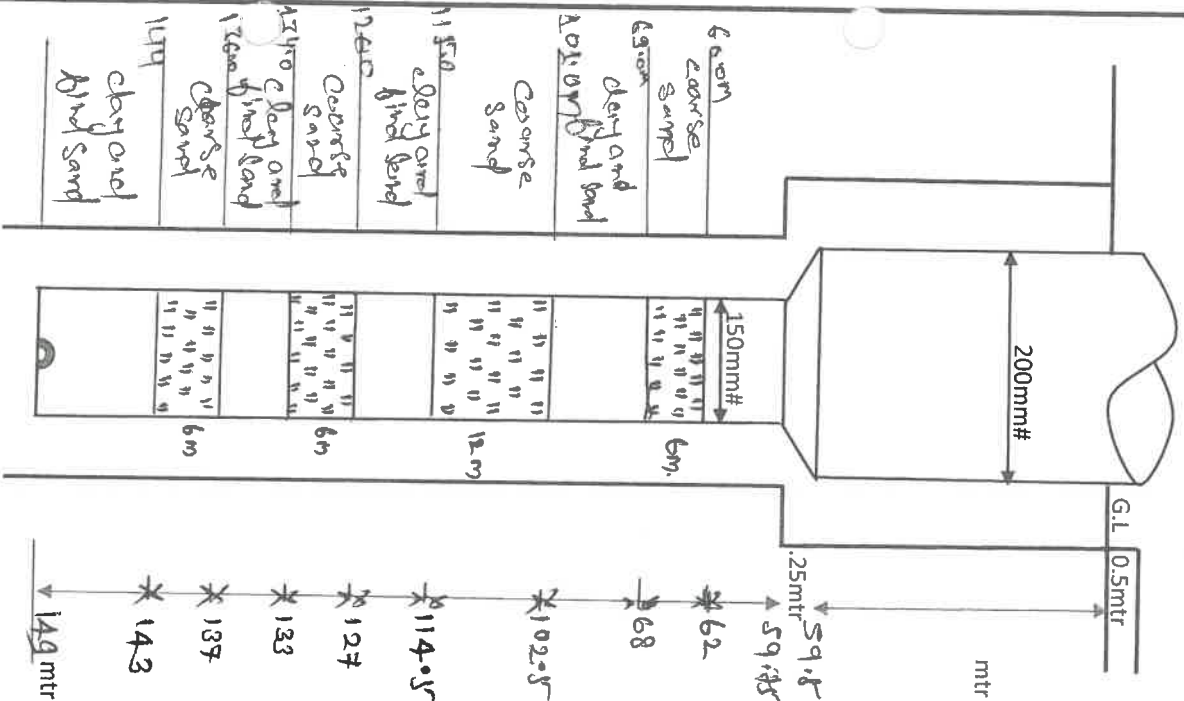
Name of Scheme: Raini-Phoolpur block
 Letter Ref. NO :

DETAILS OF T/W ASSEMBLY & STRATA

Agency of construction: LARSEN & TOUBRO LTD
 Assembly lowered on :
 Size of tubewell : 200x150mm
 Req. Discharge : 590 LPM
LOGGING REPORT

Logging report Date: 17-04-2022
 Drilled Depth : 167.0mtr
 Depth Logged : 161.0mtr
 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 | 58.0-68.0 | 10. | GOOD |
| 2 | 79.0-82.0 | 3 | GOOD |
| 3 | 102.0-115.0 | 13 | GOOD |
| 4 | 127.0-133.0 | 6 | GOOD |
| 5 | 137.0-143.0 | 6 | GOOD |
| 6 | 155.0-159.0 | 4 | GOOD |

TW CONSTRUCTED BY
 L&T LTD-PRAYAGRAJ

JUNIOR ENGINEER
 ASSISTANT ENGINEER
 EXECUTIVE ENGINEER

2nd CONSTRUCTION DIVISION (E&M) UP JAL NIGAM PRAYAGRAJ
 2nd CONSTRUCTION DIVISION (E&M) UP JAL NIGAM PRAYAGRAJ
 2nd CONSTRUCTION DIVISION (E&M) UP JAL NIGAM PRAYAGRAJ

MTPEL (PI-PRAYAGRAJ)



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/067
Date : 18/04/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

| Site Name | Village- Raimi | Block | Phoolpur | |
|---|--|----------------|-----------------------------------|---------------------------------------|
| District | Prayagraj | State | Uttar Pradesh | |
| Coordinates | 25.623057, 82.081069 | | | |
| Date of Logging | 17/04/2022 | | | |
| Logging Depth | 161 Mbgf | Drilling Depth | 167 Mbgf (As Reported By Driller) | |
| Parameter Used | SP, Short Normal Resistivity (N16), Long Normal Resistivity (N64) and Latera | | | |
| Logged By | Mr. Shobhit Srivastava | Logger Make | GIT | |
| Tube well Drilled By | M/S L&T, Prayagraj, Uttar Pradesh | | | |
| Representative | Mr. Nitin Tripathi | | | |
| R ₁₀₀ =12, R _W = 11 | | | | |
| S. No | Depth (Mbgf) | | Thickness (In Meter) | Quality Remarks (In term of Salinity) |
| | From | To | | |
| 1 | 58 | 68 | 10 | Good |
| 2 | 79 | 82 | 3 | Good |
| 3 | 102 | 115 | 13 | Good |
| 4 | 127 | 133 | 6 | Good |
| 5 | 137 | 143 | 6 | Good |
| 6 | 155 | 159 | 4 | Good |

Note: All Zone are intermixed with fine bands of Kankar.

Verified as per logs provided.
Avoid Sr No 2 - as it has highly kankar intermixed.

ASSISTANT HYDROGEOLOGIST
KANTIKAMBAAL
UP, JAL NIGAM (RURAL)
PRAYAGRAJ

AllGeo Solutions
(Hydrogeologist)