



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.: LTCD/PRG/WET/RWS-1/JPS/2022-23/260

25-04-2022

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 – Sarai Rahiya Gram Panchayat - Block - Bahadurpur.

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 Sarai Rahiya Gram Panchayat Block – Bahadurpur which bore hole already done.

We request you to kindly review above Logging Report Sarai Rahiya Gram Panchayat Block – Bahadurpur 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-Medha's Techno Concept Pvt Ltd (TP1A)

5th Floor Titanium Building, Salimar Corporate Park,
VibhutiKhand, Gomti Nagar, Lucknow – 226010, Uttar Pradesh, INDIA.
License No.: CIN - L99999MH1946PLC004768
L&T Construction-Water&EffluentTreatment@larsen&Toubrolimited

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP.22-23:LS: 21

Dated: 21-04-2022

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

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarai Raiya
Block: Bahadurpur
District: Prayagraj
State: Uttar Pradesh
Date of logging: 20-04-2022
Logging depth: 157.0 m bgl
Rm - 13.0 Om Rw - 11.0 Om

Borehole Drilled by: M/s L & T, 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 (meters)	Remarks (Quality of aquifer water)
1.	33 - 37	04	Good
2.	40 - 43	03	Good
3.	45 - 48	03	Good
4.	55 - 61	06	Good
5.	65 - 76	11	Good
6.	84 - 88	04	Good
7.	91 - 95	04	Good
8.	97 - 101	04	Good
9.	114 - 117	03	Good
10.	119 - 125	06	Good
11.	134 - 140	06	Good
12.	144 - 148	04	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the zones.
2. Zones Sl. No. 5 is highly intermixed with Kankar.

Verified as per
logs provided.

Sood
(S. Shukla)

For Geo Instruments & Technic's

ASSISTANT HYDROGEOLOGIST
YANDEKOMANDA
U.P. JAL NIGAM (RURAL)