



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.lntcecc.com

Ref: LTGD/BRG/WET/RWS-1/JPS/2022-23/330

14-06-2022

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 – Katra dayaram 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 Katra dayaram Gram Panchayat Gram Panchayat - Block - Mauaima which bore hole already done.

We request you to kindly review above Logging Report Report Katra dayaram 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

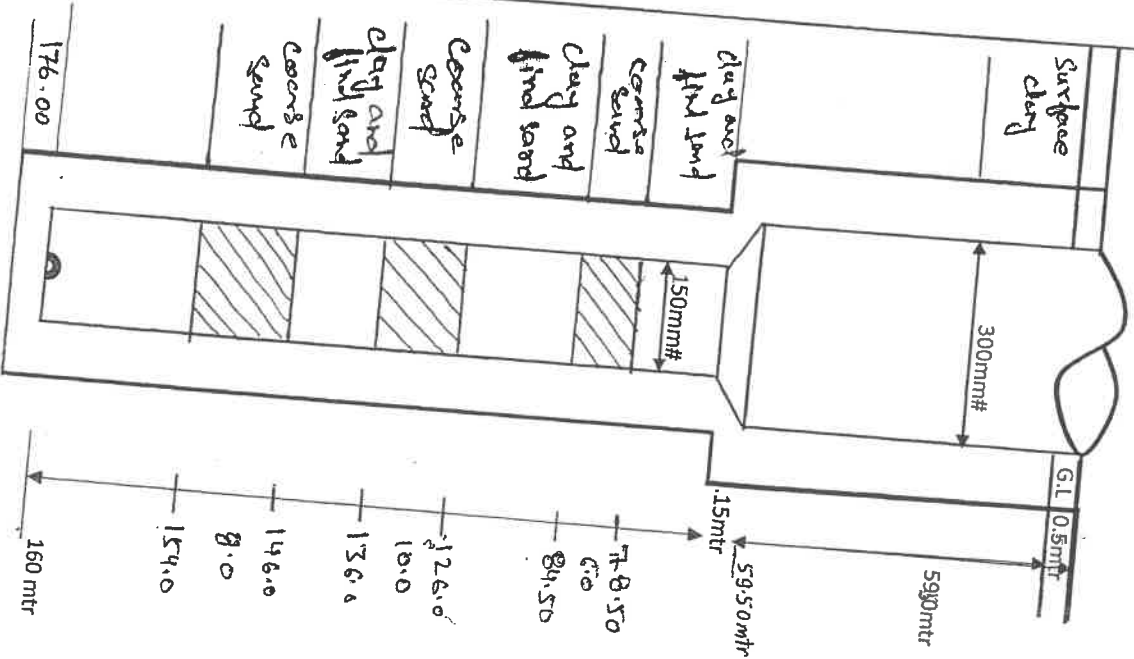
(Jai Prakash Singh)
DGM (Civil)

CC: -

1 Medhaj Techno Concept Private Limited (TPIA), Prayagraj

Name of Scheme : Katra Dayaram-Mauaima
 Letter Ref. NO : #

DETAILS OF T/W ASSEMBLY & STRATA



Agency of construction: LARSEN & TOUBRO LTD
 Assembly lowered on :
 Size of tubewell : 300x150mm
 Req. Discharge : 660LPM

LOGGING REPORT

Logging report Date : 12-06-2022
 Drilled Depth : 165.0mtr
 Depth Logged : 163.0mtr
 Directed by :

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

SLNO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	15.0-22.0	7	GOOD
2	78.0-85.0	7	GOOD
3	126.0-136.0	10	GOOD
4	146.0-154.0	8	GOOD
5	159.0-162.0	3	GOOD

M. CHAITANYA RAO (RAVAGRAJ) JUNIOR ENGINEER 2nd CONSTRUCTION DIVISION
 ASSISTANT ENGINEER
 EXECUTIVE ENGINEER
 L&T LTD-PRAYAGRAJ
 TW CONSTRUCTED BY
 2nd CONSTRUCTION DIVISION (E&M) 2nd CONSTRUCTION DIVISION



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/135
Date : 13/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Katra Dayaram
Location : 25.664232, 81.93055
Block : Manima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 163 Mbgl
Drilling Depth : 165 Mbgl
Rm/Rw : 10/10
Date of Logging : 12-June-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : 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.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	15-22	7	Good
2	78-85	7	Good
3	126-136	10	Good
4	146-154	8	Good
5	159-162	3	Good

Note: All zone are intermixed with thin bands of kankar. Sr No. 4 is highly kankar intermixed.

Verified as per logs provided. Sr No 3 sediment is.

Note:

fewer

Sr No 3 sediment is.
C. Gh
ASSISTANT HYDROGEOLOGIST
NBN, TELIARGANJ, PRAYAGRAJ
11 P, JAL NIGAM (RUR...)
GPO, JH, VAGRAJ



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Telarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in