

PROPOSED ASSEMBLY LOWERING DETAIL

Name of Scheme: **Kandi-Bahadurpur**
 Letter Ref. NO :

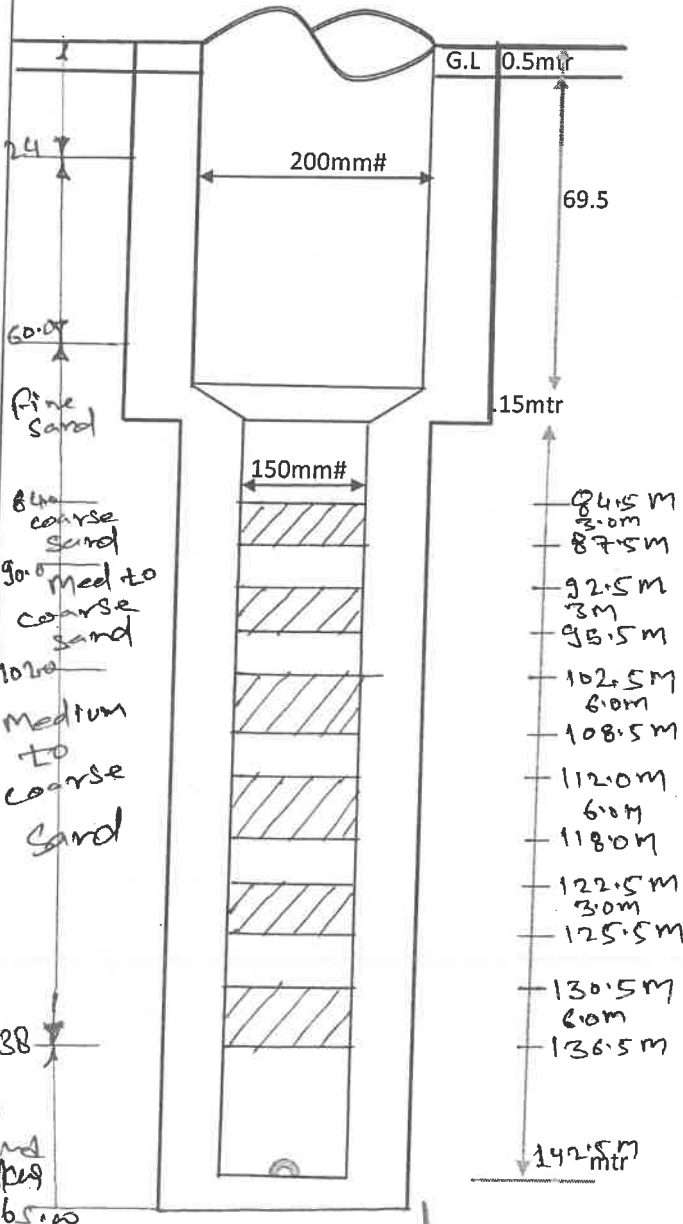
Agency of construction: **LARSEN & TOUBRO LTD**
 Size of tubewell : **200x150mm**
 Req. Discharge : **600LPM**

DETAILS OF T/W ASSEMBLY & STRATA

LOGGING REPORT

Logging report Date : **11-10-2022**
 Depth Logged : **166.0mtr**
 Directed by :
 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	40.0-45.0	5	GOOD
2	66.0-72.0	6	GOOD
3	84.0-88.0	4	GOOD
4	92.0-96.0	4	GOOD
5	102.0-109.0	7	GOOD
6	112.0-118.0	6	GOOD
7	122.0-126.0	4	GOOD
8	130.0-137.0	7	GOOD

TW CONSTRUCTED BY

 L&T LTD-PRAYAGRAJ

MTCPL(TPI-PRAYAGRAJ) JUNIOR ENGINEER ASSISTANT ENGINEER EXECUTIVE ENGINEER

Division Office E&M Prayagraj



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Ref. No. : AGS/EL/2022/PRYJ-84
Date : 12/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kandi
Location : 25.493349, 81.967844
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 166 Mbgl
Date of Logging : 11-Oct-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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	40-45	5	Good
2	66-72	6	Good
3	84-88	4	Good
4	92-96	4	Good
5	102-109	7	Good
6	112-118	6	Good
7	122-126	4	Good
8	130-137	7	Good

Note: 1. Sr No 5,6 and 8 have thin bands of kankar.

2. Below 137 Mbgl predominantly kankar with finer sediments encountered till depth logged.

Verified as per logs provided.

Sanjeev
ASSISTANT HYDROGEOLOGIST
CIR. OF P.F.O. (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

AllGeo Solutions
Sanjeev Sharma
(Hydrogeologist)

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