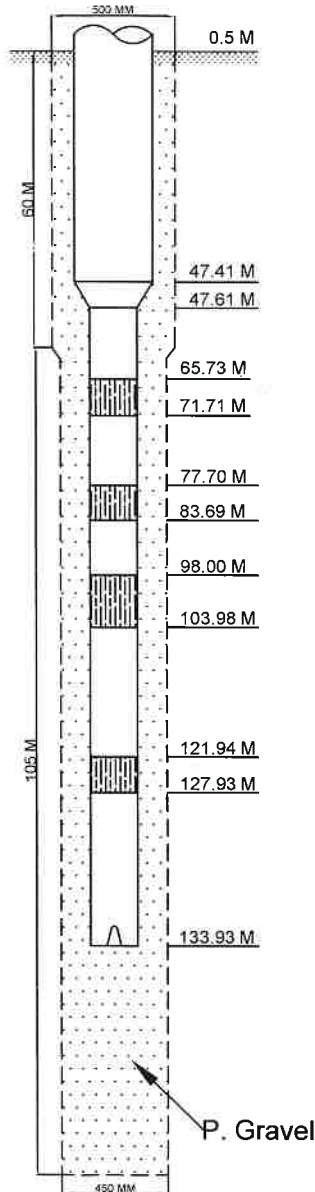


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Banstali, Block Lakhimpur, District, Lakhimpur Kheri
Name of Program :- J. J. M-2
Name of client :- S.W.S.M. & U.P. JAL NIGAM (R)
Name of Contractor :- M/S NCC Limited
Name of TPI :- Ceinsys Tech Limited
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021
Cover Agreement :- 157/ED/2021-22 Dt. 09 October, 2021

Lowered Assembly Chart of T. W of Banstali G.P W/S Scheme District :- Lakhimpur Kheri.

Strata	
0-3 M, Surface Clay	
3 - 16 M Clay & Silty Soil	
16 - 40 M Fine Sand	
40-44 M Clay	
44-48 M Fine Sand	
48-60 M Clay	
60-90 M Medium Sand	
90-96 M Clay Kankar	
96-106 M Medium Sand	
106-113 M Clay Kankar	
113-130 M Medium Sand	
130-150 M Clay Kankar	
150-162 M Intermixed kankar	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 450 LPM
4	Bore Size (MM) :- 500x450
5	Assembly Size (MM) :- 200 x 150
6	Drilling Starting Date :- 15/09/2021
7	Drilling Completion Date :- 22/09/2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 23/03/2021
10	Logging Depth :- 165.0M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	16-40	24	Fine to Medium Sand (Good All)
2	44-48	4	
3	60-90	30	
4	96-106	10	
5	113-130	17	
6	150-162	12	

Note:-Sl.No. 6 is intermixed with kankar

11. Details of Lowered Assembly	
i) 200 mm Dia Housing Pipe :- 47.91 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 23.94 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 62.38 Meter	
iv) 200 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 134.43 Meter	
AGI :- 00.50 Meter	
BGL :- 133.93 Meter	
12. Date of Lowering :- 11/10/2021	



Recommended by
&
Prepared by

M/S. NCC Ltd.

Verified by

[Signature]

M/S. Ceinsys Tech Ltd.

Recommended by

[Signature]
J.E

13th Division UP Jal Nigam (R) Lucknow

Approved by

[Signature]
A.E

13th Division UP Jal Nigam (R) Lucknow

[Signature]
E.E

13th Division U.P Jal Nigam (R) Lucknow



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor- Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref 923 - V / AX- 2021

Date 23.09.2021

Geophysical Borehole Logging Report

Name of the site : Banasthall, Block- Lakheempur

District : Kheri

Date : 23.09.2021

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Kheri

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	16.0—40.0	24.0	Good all
2	44.0—48.0	4.0	
3	60.0—90.0	30.0	
4	96.0—106.0	10.0	
5	113.0—130.0	17.0	
6	150.0—162.0	12.0	

Note. Sl.No. 6 is intermixed with kankar.

for Aqua Xplore

CC;

1. Executive Engineer, XIIIth Divn. (E/M), U.P. Jal Nigam, Lucknow.
2. M/S NCC Limited, Kheri.
3. M/S SCION Mines & Minerals, 4/39, Vishal Khand, Gomti Nagar, Lucknow-226010.