

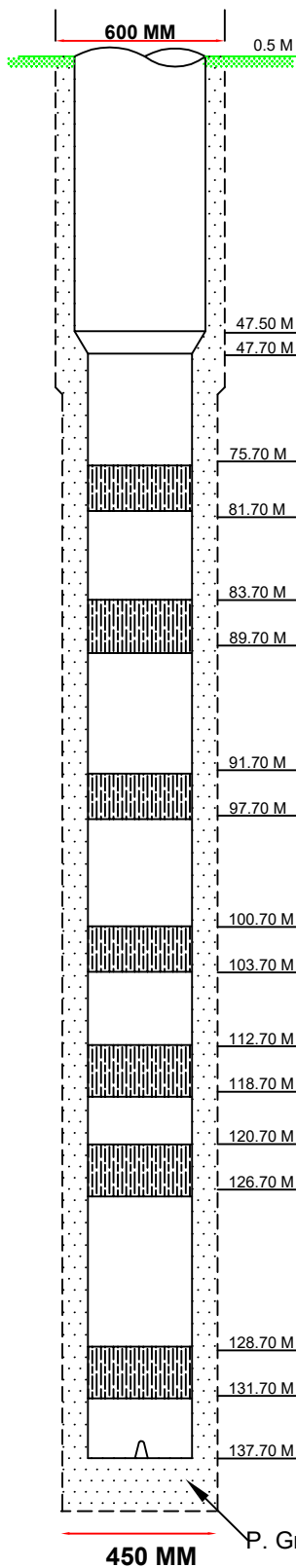
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Mohiuddinpur, Block-Pasgawa, 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 Dt. 12.03.2021
Cover Agreement :- 313/ED/2022-23/V Dt: 02/08/2022

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

Strata

0-20 mtr Surface Clay
20-30 mtr Fine Sand
30-48 mtr Clay Kankar
48-52 mtr Fine To Medium Sand
52-75 mtr Clay Kankar
75-105 mtr Fine to Medium Sand
105-112 mtr Clay Kankar
112-132 mtr Fine to Medium Sand
132-152 mtr Clay
152-163 mtr Fine to Medium Sand
163-167 mtr Clay with Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 1100 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 15.06.2022
7	Drilling Completion Date :- 22.06.2022
8	Total Depth Of Drilling :- 170M
9	Logging Date :- 23.06.2022
10	Logging Depth :- 167M

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	20--30	10	Fine to Medium Sand (Good All)
2	48--52	4	
3	75--105	30	
4	112--132	20	
5	152--163	12	

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- 48.00 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 36.0 Meter
iii)	150 mm Dia M. S. Plain pipe :- 54.00 Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 138.20 Meter	
AGI :- 00.50 Meter	
BGL :- 137.70 Meter	
12.	Date of Lowering :- 24.06.2022

Recommended & Prepared by

Verified by

Recommended by

Approved by

M/s NCC Ltd

M/s Ceinsys Tech Ltd

J.E
13th Division UP Jal Nigam (R) Lucknow

A.E
13th Division UP Jal Nigam (R) Lucknow

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



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/22

Date : 23.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohiuddinpur, Block - Pasgawan
Distt. – Kheri

Drilling Depth : 170 mbgl - as reported by Driller.

Logged Depth : 167 mbgl

Date of Logging : 23.06.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	20 – 30	10	Good	R _{mf} – 28 Ωm
2	48 – 52	4	Good	
3	75 – 105	30	Good, Intermixed with fine bands of kankar	R _w – 29 Ωm
4	112 – 132	20	Good, Intermixed with fine bands of kankar	
5	152 – 163	12	Good	

Remark :

CC:

1. M/S NCC Ltd Kheri

Verified as per logs provided.

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UP. JAL NIGAM (RURAL)
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