

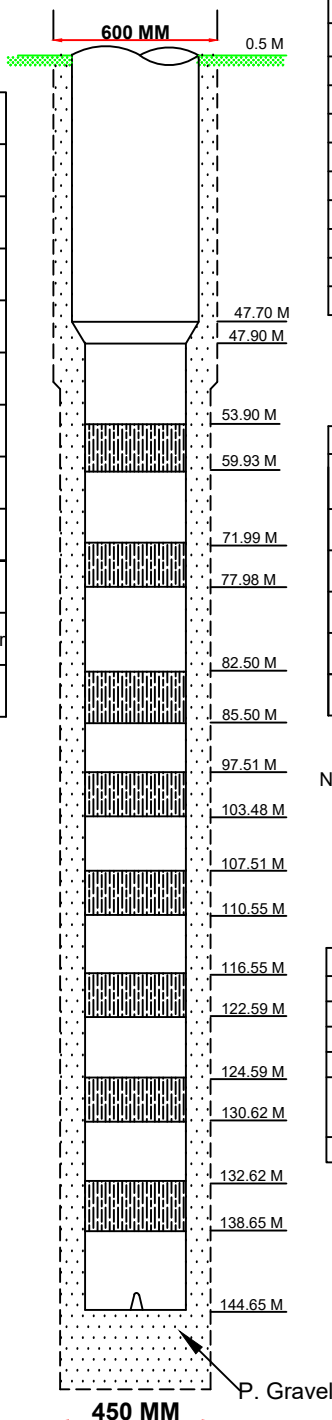
## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P. Aira, Block-Issanagar, 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** :- 245/ED/2021-22 Dated on 20.01.2022

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

### Strata

0-5 mtr Surface Soil
5-17 mtr Clay Kankar
17-32 mtr Fine to Medium Sand with Kankar
32-42 mtr Clay With Kankar
42-65 mtr Fine Sand With Kankar
65-70 mtr Clay Kankar
70-87 mtr Fine Sand With Kankar
87-95 mtr Clay With Kankar
95-112 mtr Fine Sand With Kankar
112-115 mtr Sandy Soil With Caving Clay
115-150 mtr Fine to Medium Sand With kankar
150-154 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 :- 23.04.2022
7	Drilling Completion Date :- 30.04.2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 01.05.2022
10	Logging Depth :- 154.0M

Logging Report By Geo Instrument & Technic's			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	17-32	15	Fine to Medium Sand (Good All)
2	42-65	23	
3	70-87	17	
4	95-112	17	
5	115-150	35	

Note:- 1.Fine Bands of Kankar Intermixed With Almost All Zone.

2.Zone Sl. No 5 is Fine To Medium Sand & is Highly Mixed With Kankar

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 48.20 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 42.13 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 54.62 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total :- 145.15Meter	
AGL :- 00.50 Meter	
BGL :- 144.65Meter	
12. Date of Lowering	:- 02.05.2022

Recommended  
&  
Prepared by

M/s NCC Ltd

Verified by

M/s Ceinsys Tech Ltd

Recommended by

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

Approved by

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