

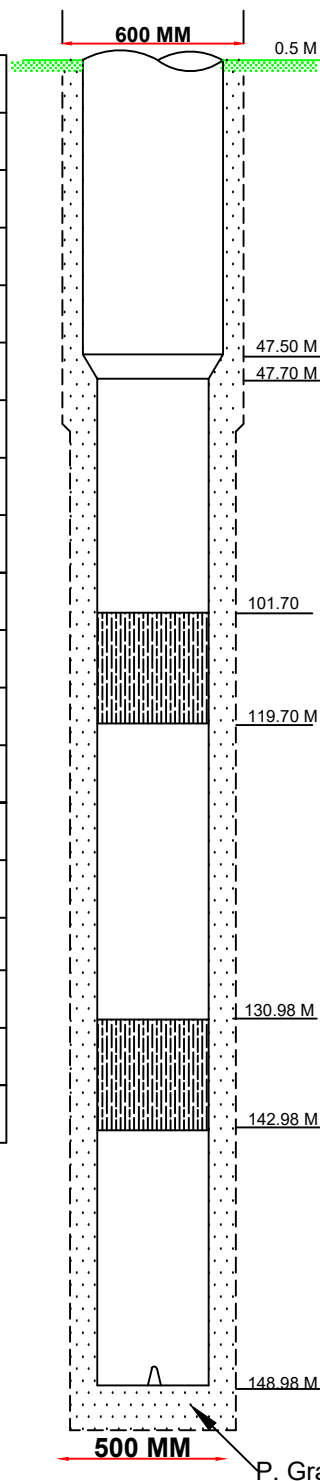
## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P Mahariya, Block-Issanagar, District, LakhimpurKheri.  
**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  
**Cover Agreement** :-313/ED/2022-23/V Dt: 02/08/2022

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

### Strata

0-3 mtr Surface Clay
3-22 mtr Clay & Silty Clay.
22-34 mtr Fine Sand
34-38 mtr Clay with Kankar
38-44 mtr Fine Sand with Kankar
44-50 mtr Sandy soil With Kankar
50-54 mtr Fine to Medium Sand
54-58 mtr Clay with Kankar
58-66mtr Fine to Medium Sand
66-72 mtr Sandy soil with Caving Clay
72-76 mtr Fine Sand With Kankar
76-84 mtr Sandy soil With Kankar
84-88 mtr Fine Sand With Kankar
88-98 mtr Clay Sand With Kankar
98-126 mtr Fine Sand With Kankar
126-130 mtr Sandy soil With Kankar
130-149 mtr Fine Sand With Kankar
149-152 mtr Clay Sand With Kankar
152-159 mtr Fine Sand With Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :- 10 Mtr
3	Required Discharge :- 800 LPM
4	Bore Size (MM) :- 600x500
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 17.09.2022
7	Drilling Completion Date :- 18.09.2022
8	Total Depth Of Drilling :- 165 mtr
9	Logging Date :- 18.09.2022
10	Logging Depth :- 162M

Logging Report By Ground Water Investigation Center			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	22--34	12	Fine to Medium Sand (Good All)
2	38--44	6	
3	50--54	4	
4	58--66	8	
5	72--76	4	
6	84--88	4	
7	98--126	28	
8	130--149	19	
9	152--159	7	

Note:-All band are intermixed with Kankar

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 48.00 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 30.00 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 71.28 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total	:- 148.98 Meter
AGI	:- 00.50 Meter
BGL	:- 149.48 Meter
12. Date of Lowering	:- 20.09.2022

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

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