

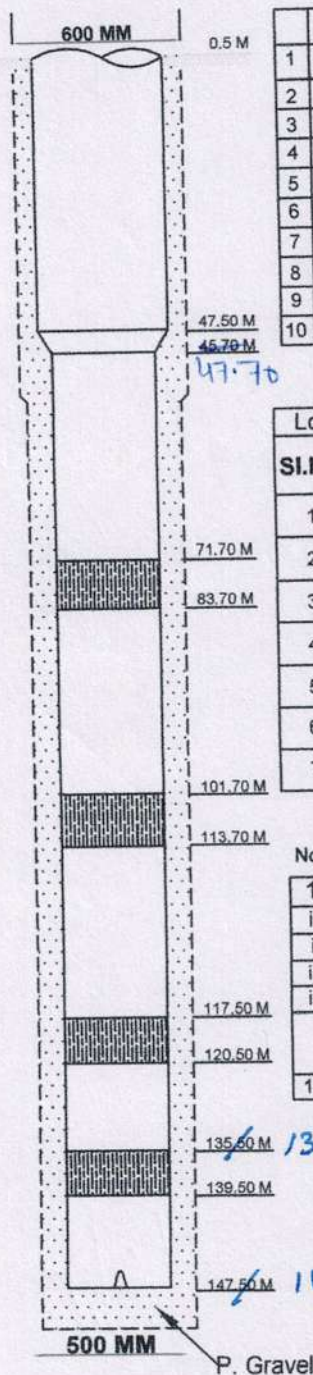
# COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P Sandilwa, Block-Mithouli, 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 Sandilwa G.P W/S Scheme District :- Lakhimpur Kheri.

## Strata

0-3 mtr Surface Clay
3-25 mtr Clay & Silty Clay.
25-35 mtr Fine Sand
35-44 mtr Clay with Kankar
44-48 mtr Fine Sand with Kankar
48-55 mtr Sandy soil With Kankar
55-62 mtr Fine to Medium Sand
62-66 mtr Clay with Kankar
66-86mtr Fine to Medium Sand
86-98 mtr Sandy soil with Caving Clay
98-120 mtr Fine Sand With Kankar
120-136 mtr Sandy soil With Kankar
136-140 mtr Fine Sand With Kankar
140-142 mtr Clay Sand With Kankar
142-150 mtr Fine Sand With Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :- 10 Mtr
3	Required Discharge :- 700 LPM
4	Bore Size (MM) :- 600x500
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 23.07.2022
7	Drilling Completion Date :- 31.07.2022
8	Total Depth Of Drilling :- 165 mtr
9	Logging Date :- 01.08.2022
10	Logging Depth :- 161M

Logging Report By Ground Water Investigation Center			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	25-35	10	Fine to Medium Sand (Good All)
2	44-48	4	
3	55-62	7	
4	66-86	20	
5	98-120	22	
6	136-140	4	
7	142-150	8	

Note:-Sr No. 2 & 6 are intermixed with fine bands of kankar

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- 48.00 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 30.00Meter
iii)	150 mm Dia M. S. Plain pipe :- 67.80 Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 146.00 Meter	
AGI :- 00.50 Meter	
BGL :- 145.50 Meter	
12.	Date of Lowering :- 03.08.2022

Recommended & Prepared by



M/s NCC Ltd

Verified by

M/s Ceinsys Tech Ltd

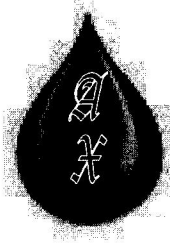
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Approved by

*A.E*  
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# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 801 - S / AX - 2022

Date 01.08.2022

## Geophysical Borehole Logging Report

Name of the site : Sandilwa, Block- Mitauli  
District : Kheri  
Date : 01.08.2022  
Depth logged : ~~161.0~~ mbgl  
Depth drilled : 165.0 mbgl- as reported  
Logger use : ~~Robertson~~  
Presence : Rep.of M/S NCC/ NRC

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
<del>1</del>	25.0---35.0	10.0	Good all
<del>2</del>	44.0---48.0	4.0	
<del>3</del>	55.0---62.0	7.0	
<del>4</del>	66.0---86.0	20.0	
<del>5</del>	98.0---120.0	22.0	
<del>6</del>	136.0---140.0	4.0	
<del>7</del>	142.0---150.0	8.0	

Note, ~~All zones are intermixed with fine bands of kankar.~~

for Aqua Xplore

*Verified as per logs provided.*

CC;

1. M/S NCC, Kheri
2. M/S N.R. Constructions, Plot No.56, Pragathi Nagar Yousufguda, Hyderabad - 500045, Telangana

*G. S. S.*  
02/08/22  
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PRAYAGRAJ