

## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P. Sitalpur Grant, Block-KumbhiGola, 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

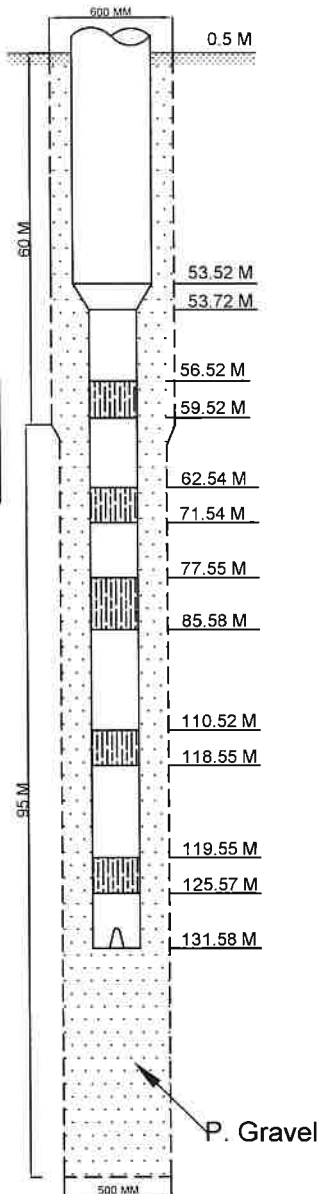
**Name of TPI** :- Ceinsys Tech Limited

**Contract Agreement** :- 64/ED/2020-21 Dated on 12.03.2021

**Cover Agreement** :- 200/ED/2021-22/III Dt. 30 November, 2021

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

Strata	
0-3 M, Surface Clay	
3 - 28 M, Clay & Silty Soil,	
28-37 M, Fine Sand ,	
37-48 M, Clay ,	
48-60 M, Fine Sand ,	
60-62 M, Clay ,	
62-72 M, Medium Sand ,	
72-77 M, Clay Kankar ,	
77-86 M ,Medium Sand ,	
86-110 M, Clay Kankar ,	
110-126 M, Medium Sand ,	
126-144 M, Clay Kankar ,	
144-152 M, Fine Sand ,	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 1400 LPM
4	Bore Size (MM) :- 600 x 500
5	Assembly Size (MM) :- 300 x 200
6	Drilling Starting Date :- 20.02.2022
7	Drilling Completion Date :- 27.02.2022
8	Total Depth Of Drilling :- 160.0 M
9	Logging Date :- 28.02.2022
10	Logging Depth :- 155.0 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	28--37	9	Fine to Medium Sand (Good All)
2	48--60	12	
3	62--72	10	
4	77--86	9	
5	110--126	16	
6	144--152	8	

Note:-All Zones are intermixed with fine band kankar.

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 54.02 Meter	
ii) 200 mm Dia M. S. Slotted pipe :- 34.08 Meter	
iii) 200 mm Dia M. S. Plain pipe :- 43.78 Meter	
iv) 300 x 200 mm Dia M S Reducer :- 0.20 Meter	
Total :- 132.08 Meter	
AGI :- 00.50 Meter	
BGL :- 131.58 Meter	
12. Date of Lowering :- 03.03.2022	



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 228 - S / AX - 2022

Date 28.02.2022

## Geophysical Borehole Logging Report

Name of the site : Sitalpur Grantj, Block- Kumbhi Gola

District : Kheri

Date : 28.02.2022

Depth logged : 155.0 mbgl

Depth drilled : 160.0 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	28.0—37.0	9.0	Good all
2	48.0—60.0	12.0	
3	62.0—72.0	10.0	
4	77.0—86.0	9.0	
5	110.0—126.0	16.0	
6	144.0—152.0	8.0	

Note.

for Aqua Xplore

CC;

M/S NCC Limited, Kheri.