

## COMPLETION PLAN OF TUBEWELL

**Name of work** :- Construction of T. W. of G.P. Munda Galib , Block Mohammadi, District, Lakhimpur Kheri.

**Name of Program** :- J. J. M-2

**Name of client** :- S.W.S.M. & U.P. JAL NIGAM ( R)

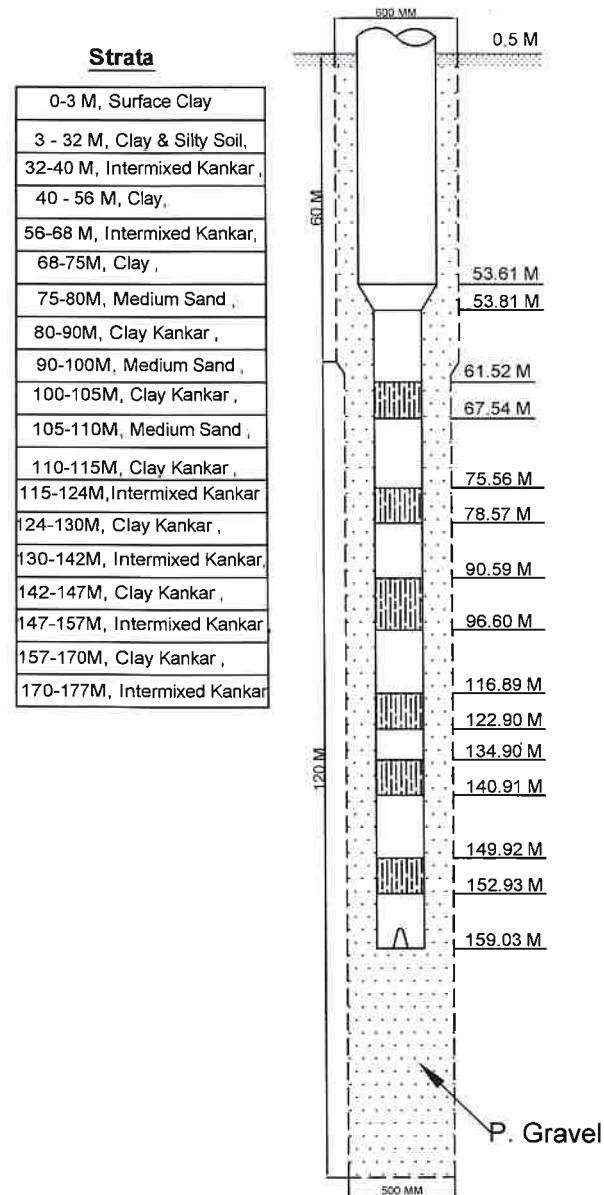
**Name of Contractor** :- M/S NCC Limited

**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 Munda Galib, G.P W/S Scheme District :- Lakhimpur Kheri.**



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 1100 LPM
4	Bore Size (MM) :- 600 x 500
5	Assembly Size (MM) :- 300 x 200
6	Drilling Starting Date :- 02.02.2022
7	Drilling Completion Date :- 09.02.2022
8	Total Depth Of Drilling :- 181 M
9	Logging Date :- 16.02.2022
10	Logging Depth :- 181.0 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	32-40	8	Fine to Medium Sand (Good All)
2	56-68	12	
3	75-80	5	
4	90-100	10	
5	105-110	5	
6	115-124	9	
7	130-142	12	
8	147-157	10	
9	170-177	7	

**Note - SI No 1,2,and 6 to 9 are intermixed with kankar**

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :-	54.11 Meter
ii) 200 mm Dia M. S. Slotted pipe :-	30.07 Meter
iii) 200 mm Dia M. S. Plain pipe :-	75.15 Meter
iv) 300 x 200 mm Dia M S Reducer :-	0.20 Meter
Total :- 159.53 Meter	
AGI :- 00.50 Meter	
BGL :- 159.03 Meter	
12. Date of Lowering :-	16.02.2022



Recommended & Prepared by

M/S. NCC Ltd.

Verified by

*[Signature]*  
M/S. Ceinsys Tech Ltd.

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

Recommended by

*[Signature]*  
A.E  
13th Division UP Jal Nigam (R) Lucknow

Approved by

*[Signature]*  
E.E  
13th Division U.P Jal Nigam (R) Lucknow

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA.LTD., LUCKNOW

Ref:GIT:UP-21-22:LS:201

Dated: 11-02-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mudhagalib  
Block: Mohammadi  
District: Lakhimpur Kheeri  
State: Uttar Pradesh  
Drilling depth: 191.0 m bgl  
Logging depth: 181.0 m bgl  
Date of logging: 10-02-2022  
Rm - 11.0  $\Omega$ m Rw - 10.0  $\Omega$ m

Tubewell Drilled By: NGC Limited, Lakhimpur-Kheeri, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	32 - 40	08	Good
2	56 - 68	12	Good
3	75 - 80	05	Good
4	90 - 100	10	Good
5	105 - 110	05	Good
6	115 - 124	09	Good
7	130 - 142	12	Good
8	147 - 157	10	Good
9	170 - 177	07	

Note: 1. Zones Sl. No. 1, 2, and 6 to 9 are intermixed with Kankar.

*Verified as per logs provided.*

ASSISTANT HYDROGEOLOGIST  
JANTRIK MANDAL  
U.P. DAL NIKAM (RURAL)  
PRAYAGRAH

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)