

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P- Guthna Bujurg , Block-Lakhimpur, 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

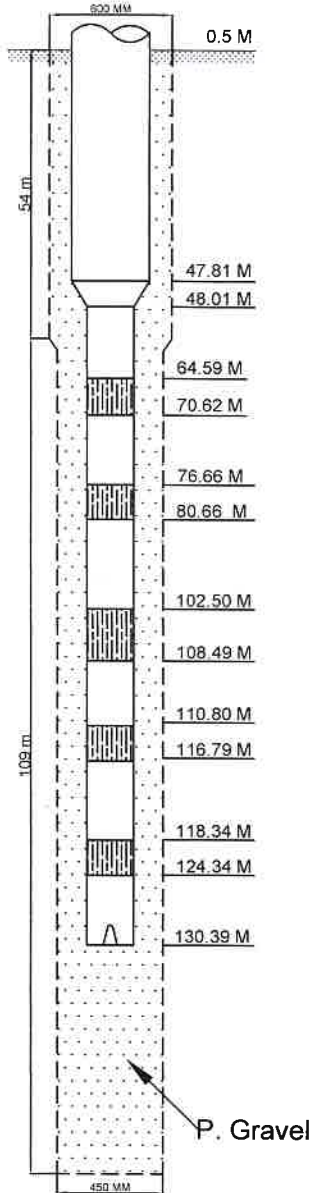
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021

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

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

Strata

0-3 M, Surface Clay
3-26 M, Clay & Silty Soil
26-38 M, Fine Sand
38-47 M, Clay
47-56 M, Fine Sand
56-63 M, Clay
63-72 M, Medium Sand
72-76 M, Clay Kankar
76-81 M, Medium Sand
81-102 M, Clay Kankar
102-129 M, Medium Sand
129-145 M, Clay Kankar
145-153 M, Medium Sand



ABSTRACT

1	Type of Rig Machine	:- DC/RC
2	Static Water level	:-
3	Required Discharge	:- 700 LPM
4	Bore Size (MM)	:- 600x450
5	Assembly Size (MM)	:- 300 x 150
6	Drilling Starting Date	:- 02.04.2022
7	Drilling Completion Date	:- 07.04.2022
8	Total Depth Of Drilling	:- 165 M
9	Logging Date	:- 08.04.2022
10	Logging Depth	:- 163 M

Logging Report

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	26-38	12	Fine to Medium Sand (Good All)
2	47-56	09	
3	63-72	09	
4	76-81	05	
5	102-129	27	
6	145-153	08	

11. Details of Lowered Assembly

i) 300 mm Dia Housing Pipe	:- 47.81 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 28.01 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 54.87 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total	:- 130.89 Meter
AGI	:- 00.50 Meter
BGL	:- 130.39 Meter

12. Date of Lowering :- 11.04.2022



M/S. NCC Ltd.

Verified by

A. Sanjiv

M/S. Ceinsys Tech Ltd.

Recommended by

Ali's

J.E

13th Division UP Jal Nigam (R) Lucknow

Approved by

A.E

A.E

13th Division UP Jal Nigam (R) Lucknow

E.E

E.E

13th Division U.P Jal Nigam (R) Lucknow



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Mob: 9450659011, 8840756551, 9450364183

Email : slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/6

Date : 08.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Guthana Bujurg, Block -Lakhimpur
Distt. - Kheri

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 163 mbgl

Date of Logging : 08.04.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.



Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	26 - 38	12	Good	R _{mf} = 32 Ωm R _w = 33 Ωm
2	47 - 56	9	Good	
3	63 - 72	9	Good	
4	76 - 81	5	Good	
5	102 - 129	27	Good	
6	145 - 153	8	Good	

Remark :

CC :

1. M/S NCC Limited, Kheri

*Verified as per logs provided.
Note: Selected zones must correlate with strata as logs are noisy.
GSh
9/4/22*



(A.K. Singh)
Geophysicist