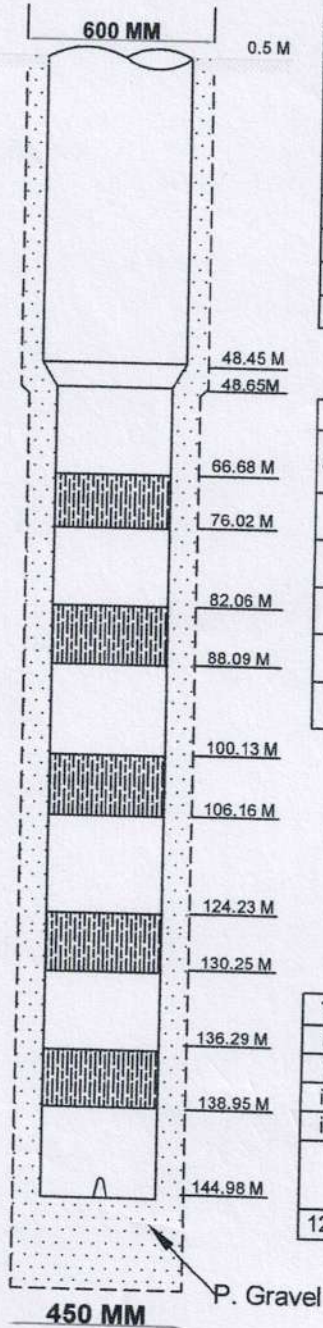


Name of Client :- S.W.S.M. & U.P. JAL NIGAM (R)
 Name of Contractor :- M/S NCC Limited
 Name of TPI :- Ceinsys Tech Limited
 Contract Agreement :- 64/ED/2020-21 Dt. 12.03.2021
 Cover Agreement :- 200/ED/2021-22/III Dt. 30 November 2021
 Lowered Assembly Chart of T. W of Akhati G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-3 mtr Surface Clay
3-25 mtr Sandy Clay.
25-38 mtr Fine Sand with Kankar
38-46 mtr Clay with Kankar
46-77 mtr Fine Sand
77-80 mtr Sandy soil
80-142 mtr Fine to Medium Sand
142-147 mtr Clay with Kankar
147-157 mtr Fine to Medium Sand
157-160 mtr Sandy soil with Caving Clay
160-165 mtr Medium Sand
165-166 mtr Sandy soil with Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 650 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 01.01.2022
7	Drilling Completion Date :- 05.01.2022
8	Total Depth Of Drilling :- 166M
9	Logging Date :- 11.01.2022
10	Logging Depth :- 165M

Logging Report By Aqua Xplore Lucknow			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	25-38	13	Fine to Medium Sand (Good All)
2	46-77	31	
3	80-142	62	
4	147-157	10	
5	160-165	5	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 48.95 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 30.08 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 65.53 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total :- 145.48 Meter	
AGI :- 00.50 Meter	
BGL :- 144.98 Meter	
12. Date of Lowering	:- 12.01.2022

Recommended

Prepared by

M/s NCC Ltd

Verified by

Aswathan

M/s Ceinsys Tech Ltd

Recommended by

V.K. Yadav

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

[Signature]

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

Approved by

[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-aquaxploreelko@gmail.com

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

Ref 111 - A / AX - 2022

Date 11.01.2022

Geophysical Borehole Logging Report

Name of the site : Akaadi, Block- Ramia Behad

District : Kheri

Date : 11.01.2022

Depth logged : 165.0 mbgl

Depth drilled : 166.0 mbgl- as reported

Logged by : Aqua Xplore

Presence : Rep.of M/S NCC/ NRC/Neeram, 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	25.0---38.0	13.0	Good all
2	46.0---77.0	31.0	
3	80.0---142.0	62.0	
4	147.0---157.0	10.0	
5	160.0---165.0	5.0	

Note.

for Aqua Xplore

CC;

1. M/S NCC, Kheri
2. M/S N.R. Constructions, Plot No.56, Pragathi Nagar Yousufguda, Hyderabad - 500045, Telangana
2. M/S Neeram Enterprises Private Limited, Shop No.2, Hera Complex, Picnic Spot Road, Lucknow-226016.