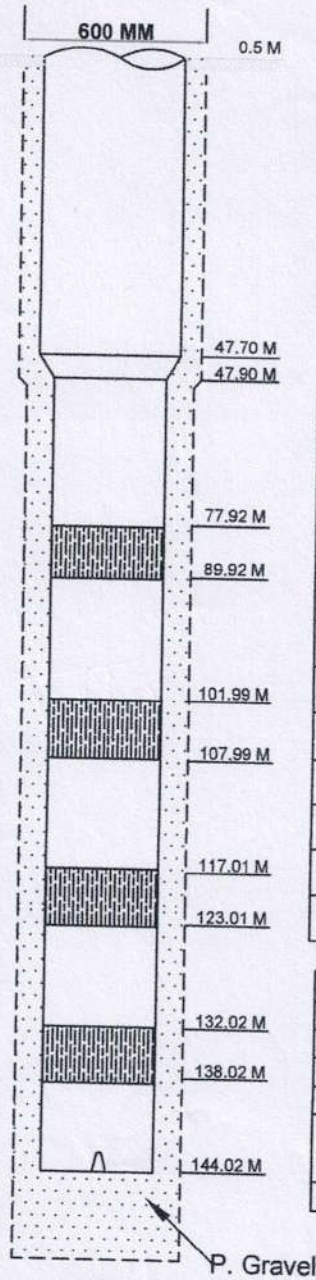


Name of client :- S.W.S.M. & U.P. JAL NIGAM (R)
 Name of Contractor :- M/S NCC Limited
 Name of TPI :- Ceinsys Tech Limited
 Contract Agreement :- 64/ED/2020-21 Dt. 12.03.2021
 Cover Agreement :- 200/ED/2021-22/III Dt. 30 november 2021

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

Strata

0-3 mtr Surface Clay
3-14 mtr Clay & Silty Clay.
14-24 mtr Fine Sand
24-34 mtr Clay
34-45 mtr Fine Sand
45-48 mtr Sandy soil
48-60 mtr Fine to Medium Sand
60-64 mtr Clay with Kankar
64-73 mtr Fine to Medium Sand With Kankar
73-76 mtr Sandy soil with Caving Clay
76-94 mtr Medium Sand With Kankar
94-100 mtr Sandy soil With Kankar
100-110 mtr Fine Sand With Kankar
110-113 mtr Clay with Kankar soil
113-126 mtr Fine Sand
126-130 mtr Clay With Kankar
130-140 mtr Fine Sand With Kankar
140-144 mtr Clay With Kankar
144-148 mtr Fine Sand With Kankar
148-152 mtr Clay With Kankar
152-162 mtr Fine Sand With Kankar
162-164 mtr Clay With Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 800 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 21.12.2021
7	Drilling Completion Date :- 27.12.2021
8	Total Depth Of Drilling :- 165M
9	Logging Date :- 28.12.2021
10	Logging Depth :- 164M

Logging Report By Aqua Xplore Lucknow			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	14-24	10	Fine to Medium Sand (Good All)
2	34-45	11	
3	48-60	12	
4	64-73	9	
5	76-94	18	
6	100-110	10	
7	113-126	13	
8	130-140	10	
9	144-148	4	
10	152-162	10	

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- 48.2 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 30.0 Meter
iii)	150 mm Dia M. S. Plain pipe :- 66.12 Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
	Total :- 144.52 Meter
	AGI :- 00.50 Meter
	BGL :- 144.02 Meter
12. Date of Lowering :- 31.12.2021	

Recommended

&
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

(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-aquaxploreko@gmail.com

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

Ref 1228 - T / AX - 2021

Date 28.12.2021

Geophysical Borehole Logging Report

Name of the site : Taki Kunda, Block- Ramia Behar

District : Kheri

Date : 28.12.2021

Depth logged : 164.0 mbgl

Depth drilled : 165.0 mbgl

Logged by : Aqua Xplore

Presence : Rep. of M/S N. R. Constructions, Hyderabad & M/S Neeram Enterprises
Pvt.Ltd.,Lko

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	14.0—24.0	10.0	Good all
2	34.0—45.0	11.0	
3	48.0—60.0	12.0	
4	64.0—73.0	9.0	
5	76.0—94.0	18.0	
6	100.0—110.0	10.0	
7	113.0—126.0	13.0	
8	130.0—140.0	10.0	
9	144.0—148.0	4.0	
10	152.0—162.0	10.0	

Note.

for Aqua Xplore

CC;

1.M/S N.R. Constructions,Plot No.56,Pragathi NagarYousufguda, Hyderabad
- 500045,Telangana

2.M/S Neeram Enterprises Private Limited,Shop No.2, Hera Complex, Picnic Spot
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