

NAME OF THE DISTRICT: Gorakhpur
 NAME OF THE BLOCK: Banegaon
 NAME OF THE GRAM PANCHAYAT: Tijara Rudramaran
 NAME OF THE VILLAGE: Tijara Rudramaran
 TYPE OF RIG MC: Ric
 SIZE OF BORE: (500x600)mm
 STATIC WATER LEVEL: _____
 J.R. Incharge: _____ A.R. Incharge: _____

DISCHARGE - 650 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0 M			0.5 M	300 mm Dia Housing Pipe A.G.L. to 0.50 m
20.20 M	CLAY	CLAY	300 MM	200/150 mm Dia Housing Pipe - m to 26.26 m mm Dia Reducer 25.76 m to 35.96 m
35.50 M	MEDIUM SAND & KANKAR	MEDIUM SAND & KANKAR	35.76 M	150 mm Dia BLIND pipe 35.96 m to 86.0 m
46.20 M	SANDY CLAY & KANKAR	SANDY CLAY & KANKAR	35.96 M	150 mm Dia CLOTHED pipe 86.0 m to 92.03 m
66.50 M	FINE TO MEDIUM SAND & KANKAR	FINE TO MEDIUM SAND & KANKAR	150 MM	150 mm Dia BLIND pipe 92.03 m to 101.06 m
86.20 M	CLAY & KANKAR	CLAY & KANKAR		150 mm Dia CLOTHED pipe 101.06 m to 104.06 m
92.50 M	FINE TO MEDIUM SAND	FINE TO MEDIUM SAND	86.0 M	150 mm Dia BLIND pipe 104.06 m to 113.60 m
100.20 M	SAND CLAY	SAND CLAY	6.03 M	150 mm Dia CLOTHED pipe 113.60 m to 128.63 m
105.50 M	FINE TO MEDIUM & KANKAR	FINE TO MEDIUM & KANKAR	92.03 M	mm Dia pipe m to m
113.20 M	SAND CLAY	SAND CLAY	101.06 M	mm Dia pipe m to m
129.50 M	FINE TO MEDIUM SAND	FINE TO MEDIUM SAND	3.0 M	mm Dia pipe m to m
133.20 M	SANDY CLAY	SANDY CLAY	104.06 M	mm Dia pipe m to m
140.50 M	CLAY	CLAY	113.60 M	mm Dia pipe m to m
146.0 M			6.04 M	mm Dia pipe m to m
			6.04 M	mm Dia pipe m to m
			3.0 M	mm Dia pipe m to m
			128.63 M	mm Dia pipe m to m
			134.71 M	mm Dia pipe m to m
			0.50 M	mm Dia pipe m to m
			135.21 M	mm Dia pipe m to m

Total Assembly = 134.71 m + A.G.L. (m) = 0.50 m = 135.21 M

ABSTRACT

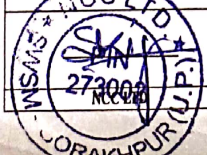
1. Drilling Started - 03-08-23
2. Drilling Completed/Lowering - 12-08-23
3. Drilling Depth (m) - 165.0 M 146 m
4. Assembly Lowered (m) - 135.21 M
5. Housing Pipe (m) - 36.26 M
6. Plain Pipe (m) - 74.64 M
7. Slotted Pipe (m) - 24.11 M
8. Reducer (m) - 0.20 M

LOGGING REPORT

1. 20 - 35 = 15.0 M
2. 46 - 66 = 20.0 M
3. 86 - 92 = 6.0 M
4. 100 - 105 = 5.0 M
5. 113 - 129 = 16.0 M
6. 133 - 140 = 7.0 M
- 7.
- 8.
- 9.
- 10.

SOUND TEST-

VERTICAL VIB TEST



[Signature]
J.E. & A.E.

[Signature]
P.M.C.T.P.I.A.

[Signature]
E.E.



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Aqua Xplore

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Ref 811 - T/ AX- 2023

Date 11.08.2023

Geophysical Borehole Logging Report

Name of the site : Tigra Rudraman, Block- Bansgaon

District : Gorakhpur

Date : 11.08.2023

Depth logged : 146.0 mbgl

Depth drilled : 165.0 mbgl

Loggee used : Robertson make

Presence : Representative of M/S NCC Limited, Gorakhpur - South

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	20.0---35.0	15.0	Good all
2	46.0---66.0	20.0	
3	86.0---92.0✓	6.0	
4	100.0---105.0✓	5.0	
5	113.0---129.0✓	16.0	
6	133.0---140.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur -South, SWSM.

