

NAME OF THE DISTRICT- CORAKHPUR	TYPE OF RIG M/C- RC
NAME OF THE BLOCK- URUWA	SIZE OF BORE- 600/500mm φ
NAME OF THE GRAM PANCHAYAT- CHHEDI DANDWA	STATIC WATER LEVEL- 13M
NAME OF THE VILLAGE- CHHEDI DANDWA	J.E Incharge _____ A.E Incharge _____

DISCHARGE - 750 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		GL	AGL=0	300 mm Dia Housing Pipe A.G.L.= _____ m
				300 mm Dia Housing Pipe _____ m to 36.41m
		SANDY CLAY		300/150 mm Dia Reducer 35.91m to 36.11 m
				150 mm Dia BLIND pipe 36.11 m to 65.50m
				150 mm Dia SLOTTED pipe 65.50 m to 71.51m
				150 mm Dia BLIND pipe 71.51 m to 76.51m
22.0M		MEDIUM SAND		150 mm Dia SLOTTED pipe 76.51 m to 79.51m
				150 mm Dia BLIND pipe 79.51 m to 85.52m
				150 mm Dia SLOTTED pipe 85.52 m to 88.52m
34.0M		SANDY CLAY	35.91M	150 mm Dia BLIND pipe 88.52 m to 128.63m
38.0M		MEDIUM SAND	36.11M	150 mm Dia SLOTTED pipe 128.63 m to 131.63m
				150 mm Dia BLIND pipe 131.63 m to 142.64m
49.0M		CONCRETE CLAY		150 mm Dia SLOTTED pipe 142.64 m to 151.66m
52.0M		MEDIUM SAND		150 mm Dia BLIND pipe 151.66 m to 153.70m
				_____ mm Dia _____ pipe _____ m to _____ m
57.0M		SANDY CLAY		_____ mm Dia _____ pipe _____ m to _____ m
				_____ mm Dia _____ pipe _____ m to _____ m
65.0M		MEDIUM SAND	65.50M	_____ mm Dia _____ pipe _____ m to _____ m
72.0M		SANDY CLAY	71.51M	_____ mm Dia _____ pipe _____ m to _____ m
76.0M		PINE SAND	76.51M	_____ mm Dia _____ pipe _____ m to _____ m
80.0M		SANDY CLAY	79.51M	_____ mm Dia _____ pipe _____ m to _____ m
				_____ mm Dia _____ pipe _____ m to _____ m
85.0M		FINE SAND	85.52M	_____ mm Dia _____ pipe _____ m to _____ m
90.0M		SANDY CLAY	88.52M	_____ mm Dia _____ pipe _____ m to _____ m
				_____ mm Dia _____ pipe _____ m to _____ m
100.0M		FINE SAND		
104.0M		SANDY CLAY		
		SANDY CLAY		
128.0M		PINE SAND	128.63M	
132.0M		SANDY CLAY	131.63M	
142.0M		MEDIUM SAND	142.64M	
156.0M		CLAY	151.66M 153.70M	
			BAIL PLUG	
167.0M				

Total Assembly = 153.70 m + A.G.L (m) = 154.20m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 19/04/2022
3. Drilling Depth (m)- 167.0M
4. Assembly Lowered (m)- 154.20M
5. Housing Pipe (m)- 36.41M
6. Plain Pipe (m)- 93.51M
7. Slotted Pipe (m)- 24.03M
8. Reducer (m)- 0.20M

LOGGING REPORT

- 1- 22 - 34 → 12.0
- 2- 38 - 48 → 10.0
- 3- 52 - 57 → 5.0
- 4- 65 - 72 → 7.0
- 5- 76 - 80 → 4.0
- 6- 85 - 90 → 5.0
- 7- 100 - 104 → 4.0
- 8- 128 - 132 → 4.0
- 9- 142 - 156 → 14.0
- 10-

SOUND TEST

VERTICALITY TEST



(Nandhu Masood) (Bobby Yadav)
J.E & A.E

(Signature)
P.M.C.T.P.I.A

(Signature)
E.E



Aqua Xplore

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Ref 416- C/ AX - 2022

Date 16.04.2022

Geophysical Borehole Logging Report

Name of the site : Chaghedi Dandawa, Block- Uruwa

District : Gorakhpur

Date : 16.04.2022

Depth logged : 156.0 mbgl

Depth drilled : 167.0 mbgl- as reported

Logger 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	22.0----34.0	12.0	Good all
2	38.0----48.0	10.0	
3	52.0----57.0	5.0	
4	65.0----72.0	7.0	
5	76.0----80.0	4.0	
6	85.0----90.0	5.0	
7	100.0----104.0	4.0	
8	128.0----132.0	4.0	
9	142.0----156.0	14.0	

Note. Sl.Nos. 5,6,7 & 8 are fine sand and all zones are intermixed with kankar.

Verified as per
logs provided.
G.S.H.

cc:

16/04/22

for Aqua Xplore

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