

NAME OF THE DISTRICT- **GORAKHPUR**
 NAME OF THE BLOCK- **BANSGAON**
 NAME OF THE GRAM PANCHAYAT- **BAIPALI BABU**
 NAME OF THE VILLAGE-

TYPE OF RIG M/C- **RC**
 SIZE OF BORE- **600/550 mm.φ**
 STATIC WATER LEVEL- **13 M**
 J.E Incharge _____ A.E Incharge _____

DISCHARGE - 1400 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		GL	300 mm Dia Housing Pipe A.G.L. = 0.50 m	300 mm Dia Housing Pipe _____ m to 36.10 m
		SANDY CLAY	300 mm Dia Reducer 35.60 m to 35.80 m	300 mm Dia BLIND pipe 35.80 m to 88.50 m
			200 mm Dia BLIND pipe 88.50 m to 97.52 m	200 mm Dia SLOTTED pipe 88.50 m to 97.52 m
24.0M		MEDIUM SAND	200 mm Dia BLIND pipe 97.52 m to 121.62 m	200 mm Dia SLOTTED pipe 121.62 m to 139.64 m
30.0M		SANDY CLAY	200 mm Dia BLIND pipe 139.64 m to 145.64 m	200 mm Dia SLOTTED pipe 145.64 m to 154.67 m
45.0M		MEDIUM SAND	200 mm Dia BLIND pipe 154.67 m to 160.67 m	200 mm Dia BLIND pipe _____ m to _____ m
71.0M		CONCRETE CLAY	_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m
88.0M		MEDIUM SAND	_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m
99.0M		SANDY CLAY	_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m
120.0M		MEDIUM SAND	_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m
164.0M		CLAY	_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m
167.0M			_____ mm Dia _____ pipe _____ m to _____ m	_____ mm Dia _____ pipe _____ m to _____ m

Total Assembly = 160.67m + A.G.L (m) = 161.17m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 07/03/2022
3. Drilling Depth (m)- 167.0M
4. Assembly Lowered (m)- 161.17M
5. Housing Pipe (m)- 36.10M
6. Plain Pipe (m)- 88.80M
7. Slotted Pipe (m)- 36.07M
8. Reducer (m)- 0.20M

LOGGING REPORT

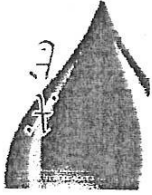
- 1- 24 - 29 → 5.0
- 2- 45 - 70 → 25.0
- 3- 88 - 98 → 10.0
- 4- 120 - 141 → 21.0
- 5- 144 - 165 → 21.0
- 6-
- 7-
- 8-
- 9-
- 10-



(Signature)
 J.E & A.E

(Signature)
 P.M.CT./P.I.A

(Signature)
 E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 304 – B / AX - 2022 Date 04.03.2022

Geophysical Borehole Logging Report

Name of the site : Badhauri Baboo , Block- Bansgaon
District : Gorakhpur
Date : 04.03.2022
Depth logged : 167.0 mbgl
Depth drilled : 167.0 mbgl
Logged by : Aqua Xplore
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	24.0----29.0	5.0	Good all <i>Verified as per logs provided.</i>
2	45.0----70.0	25.0	
3	88.0----98.0	10.0	
4	120.0----141.0	21.0	
5	144.0----165.0	21.0	

Note.

ADW
for Aqua Xplore

CC;

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

05/03/22
ASSISTANT HYDROGEOLOGIST
PRAYAGRAJ
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PRAYAGRAJ