



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 203 --J/ AX- 2022

Date 03.02.2022

Geophysical Borehole Logging Report

Name of the site : Jayantipur, Block- Bansaon

District : Gorakhpur

Date : 03.02.2022

Depth logged : 155.0 mbgl

Depth drilled : 156.0 mbgl- as reported

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(mbg)	Thickness(m)	Remarks
1	18.0---30.0	12.0	Good all /
2	32.0---35.0	3.0	
3	50.0---67.0	17.0	
④	73.0---78.0	5.0	
5	88.0---92.0	4.0	
6	104.0---108.0	4.0	
7	115.0---122.0	7.0	
8	128.0---143.0	15.0	
9	150.0---154.0	4.0	

Note. Sl. Nos. 4 & 7 are fine sand intermixed with kankar. Sl. No. 8 is intermixed with fine bands of kankar.

Verified as per logs provided.

for Aqua Xplore

9.8h
8/2/22
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

CC;

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