



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 531 -K/ AX - 2022

Date 31.05.2022

Geophysical Borehole Logging Report

Name of the site : Kanhauli, Block- Belghat

District : Gorakhpur

Date : 31.05.2022

Depth logged : 152.0 mbgl

Depth drilled : 167.0 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	26.0----34.0	8.0	Good all
2	46.0----56.0	10.0	
3	58.0----65.0	7.0	
4	74.0----78.0	4.0	
5	86.0----90.0	4.0	
6	110.0----118.0	8.0	
7	126.0----130.0	4.0	
8	141.0----148.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No. 7 is fine sand.

Dr. R. A. Yadav

for Aqua Xplore

CC;

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

Verified as per logs provided

DR. R. A. YADAV, GEOLOGIST
YANTRIK MAHESH
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PRAYAGRAJ
2022