



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 504 - T / AX - 2022

Date 04.05.2022

Geophysical Borehole Logging Report

Name of the site : Thatikhas, Block- Belghat

District : Gorakhpur

Date : 04.05.2022

Depth logged : 141.0 mbgl

Depth drilled : 145.0 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	36.0--60.0	24.0	Good all
2	74.0--78.0	4.0	
3	84.0--88.0	4.0	
4	92.0--98.0	6.0	
5	100.0--107.0	7.0	
6	112.0--119.0	7.0	
7	130.0--140.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 4 is very fine sand.

Verified as per logs provided.

CC;

ASSISTANT HYDROGEOLOGIST
JYANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ


for Aqua Xplore

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