





# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 402 - K / AX - 2022

Date 02.04.2022

## Geophysical Borehole Logging Report

Name of the site : Khajuri Panday, Block- Barhalganj  
District : Gorakhpur  
Date : 02.04.2022  
Depth logged : ~~150.0~~ 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
<del>1</del>	22.0--35.0	13.0	Good all
<del>2</del>	53.0--60.0	7.0	
<del>3</del>	72.0--90.0	18.0	
<del>4</del>	100.0--130.0	30.0	
<del>5</del>	134.0--144.0	10.0	

Note.

*Verified as per logs provided.*

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

*[Signature]*  
for Aqua Xplore

CC;

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