



# 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 227 - BP / AX - 2022

Date 27.02.2022

## Geophysical Borehole Logging Report

Name of the site : Barwa Kalan, Block- Padrauna

District : Kushinagar

Date : 27.02.2022

Depth logged : 128.0 mbgl

Depth drilled : 132.0 mbgl-as reported

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Kushinagar

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>	28.0---36.0	8.0	Good all
<del>2</del>	42.0---56.0	14.0	
<del>3</del>	60.0---70.0	10.0	
<del>4</del>	73.0---77.0	4.0	
<del>5</del>	82.0---87.0	5.0	
<del>6</del>	92.0---108.0	16.0	
<del>7</del>	114.0---118.0	4.0	

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

for Aqua Xplore

Verified as per logs provided.

Note- Sl No 6 have fine sediments kankar.

CC;

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

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27/02/22  
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