

# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1223 - B / AX - 2021

Date 23.12.2021

## Geophysical Borehole Logging Report

Name of the site : Baldiha, Block- Padrauna

District : Kushinagar

Date : 23.12.2021

Depth logged : 132.0 mbgl

Depth drilled : 132.0 mbgl

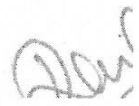
Logged by : Aqua Xplore

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;

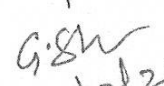
Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
<del>1</del>	12.0--18.0	6.0	Good all Verified as per log provides Note - Sr No - 5, 7 and should be reviewed.
<del>2</del>	24.0--28.0	4.0	
<del>3</del>	30.0--40.0	10.0	
<del>4</del>	44.0--58.0	14.0	
5	62.0--70.0	8.0	
<del>6</del>	74.0--78.0	4.0	
7	88.0--92.0	4.0	
8	94.0--110.0	16.0	
<del>9</del>	118.0--122.0	4.0	

Note. Sl. No. 8 is intermixed with kankar. Sl. No. 9 is very fine sand.

  
for Aqua Xplore

CC;

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

  
24/12/21  
ASSISTANT HYDROGEOLOG  
YANTRIK MANDAL  
U.P.JAL NIGAM (RURAL)  
PRAYAGRAJ