



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 816 - A / AX - 2022 Date 16.08.2022

## Geophysical Borehole Logging Report

Name of the site : Ahirauli Kusumhi, Block- Ramkola

District : Kushinagar

Date : 16.08.2022

Depth logged : 158.0 mbgl

Depth drilled : 158.0 mbgl

Logger used : Robertson make

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>	18.0—22.0	4.0	Good all
<del>2</del>	26.0—42.0	16.0	
<del>3</del>	46.0—50.0	4.0	
<del>4</del>	57.0—67.0	10.0	
5	77.0—81.0	4.0	
<del>6</del>	87.0—91.0	4.0	
<del>7</del>	93.0—100.0	7.0	
<del>8</del>	103.0—110.0	7.0	
<del>9</del>	113.0—117.0	4.0	
10	124.0—128.0	4.0	
<del>11</del>	132.0—136.0	4.0	
<del>12</del>	147.0—155.0	8.0	

Note: All zones are intermixed with fine bands of kankar. Sl. No. 10 is very fine sand.

CC;

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

for Aqua Xplore

*Verified as per logs provided.*  
*Note - sr No. 5 is fine to very fine sand.*  
*nature.*

G.S.B.  
12/08/22  
ASSISTANT HYDRO  
CIRCLE OFF  
U.P. JAL NIG  
PRAY