



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 625 - P / AX - 2022 Date 25.06.2022

Geophysical Borehole Logging Report

Name of the site : Phagupur Bishunpura, Block- Padrauna

District : Kushinagar

Date : 25.06.2022

Depth logged : 139.0 mbgl

Depth drilled : 140.0 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(mbg)	Thickness(m)	Remarks
1	26.0----34.0	8.0	Good all
2	40.0----46.0	6.0	
3	50.0----56.0	6.0	
4	60.0----70.0	10.0	
5	60.0----70.0	7.0	
6	72.0----79.0	7.0	
7	72.0----79.0	4.0	
8	82.0----86.0	10.0	
9	100.0----110.0	4.0	
10	116.0----120.0	4.0	
11	126.0----130.0	4.0	
12	132.0----139.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 8 & 9 are fine sand.

for Aqua Xplore

Verified as per
logs provided

CC;

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

G.C.
ASSISTANT HYDROGEOLOGIST
25/06/2022
U.P. JAL NIGAM (R)