



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 122 - V / AX - 2022

Date 22.01.2022

Geophysical Borehole Logging Report

Name of the site : Vishunpur Vijaipur, Block- Nebuanaurangia

District : Kushinagar

Date : 22.01.2022

Depth logged : 155.0 mbgl ✓

Depth drilled : 158.0 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
1	32.0—46.0	14.0	Good all ✓
2	56.0—70.0	14.0	
3	80.0—84.0	4.0	
4	89.0—96.0	7.0	
5	100.0—110.0	10.0	
6	132.0—139.0	7.0	
7	150.0—154.0	4.0	

Note. Sl. Nos. 3 & 7 are very fine sand. Sl. Nos. 1,2,3,5 & 7 are intermixed with kankar.

for Aqua Xplore

CC;

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

Verified as per logs provided.
Note. Zone 2 - 56-66 mbgl and zone 5 - 101-109 mbgl should use to avoid fine sediments.

S. S.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
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PRAYAGRAJ