



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 421 - R / AX - 2022

Date 21.04.2022

Geophysical Borehole Logging Report

Name of the site : Rajawatia, Block- Tamkuhi

District : Kushinagar

Date : 21.04.2022

Depth logged : 130.0 mbgl

Depth drilled : 132.0 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 |
|--------------|-------------------|--------------|----------|
| 1 | 22.0---32.0 | 10.0 | Good all |
| 2 | 44.0---54.0 | 10.0 | |
| 3 | 56.0---66.0 | 10.0 | |
| 4 | 74.0---84.0 | 10.0 | |
| 5 | 94.0---106.0 | 12.0 | |
| 6 | 110.0---114.0 | 4.0 | |
| 7 | 123.0---130.0 | 7.0 | |

Note. All zones are intermixed with fine bands of kankar.

Daul

for Aqua Xplore

CC:

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

Sharma

Verified as per
logs provided
Note: Sr No 2- 44-54 m
consider as 44-48 a
50-54 mbgl.

ASSISTANT HYDROGEOLOGIST
CENTRIK MANDAL
GORAKHPUR