



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 529 -I/ AX- 2022 Date 29.05.2022

Geophysical Borehole Logging Report

Name of the site : Inder Senwa, Block- Ramkola
District : Kushinagar
Date : 29.05.2022
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 |
|---------------|----------------------|--------------|----------|
| 1 | 28.0—38.0 | 10.0 | Good all |
| 2 | 49.0—56.0 | 7.0 | |
| 3 | 58.0—66.0 | 8.0 | |
| ④ | 80.0—84.0 | 6.0 | |
| 5 | 92.0—96.0 | 4.0 | |
| 6 | 100.0—104.0 | 4.0 | |
| 7 | 108.0—118.0 | 10.0 | |
| 8 | 126.0—133.0 | 7.0 | |
| 9 | 138.0—142.0 | 4.0 | |
| 10 | 146.0—154.0 | 8.0 | |

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

for Aqua Xplore

CC:

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

Verified as per logs provided.
Note - Sr No 4 - 84 - 88 (4m) should consider.

G. S. H.
ASSISTANT HYDROGEOLOGIST
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PRAYAGRAJ