





# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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Ref 320 - S / AX - 2023 Date 20.03.2023

## Geophysical Borehole Logging Report

Name of the site : Suraj Buzurg, Block- Gola  
District : Gorakhpur  
Date : 20.03.2023  
Depth logged : 143.0 mbgl  
Depth drilled : 163.0 mbgl- as reported  
Loggee used : Robertson make  
Presence : Representative of M/S NCC Limited, Gorakhpur - South

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	18.0--24.0	6.0	Good all
2	28.0--36.0	8.0	
<del>3</del>	<del>41.0--48.0</del>	<del>7.0</del>	
<del>4</del>	<del>50.0--58.0</del>	<del>8.0</del>	
<del>5</del>	<del>68.0--72.0</del>	<del>4.0</del>	
<del>6</del>	<del>75.0--82.0</del>	<del>7.0</del>	
<del>7</del>	<del>89.0--94.0</del>	<del>5.0</del>	
<del>8</del>	<del>103.0--110.0</del>	<del>7.0</del>	
<del>9</del>	<del>120.0--128.0</del>	<del>8.0</del>	
<del>10</del>	<del>130.0--137.0</del>	<del>7.0</del>	

Note All zones are intermixed with fine bands of kankar. Sl. Nos. 2 & 7 are highly kankar intermixed.

Verified as per logs provided.  
Note. Sr No 4-50-54 and 55-58 for Aqua Xplore

CC;

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

G.Sh  
21/03/23

