



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. 802 - S / AX - 2022 Date 02.08.2022

Geophysical Borehole Logging Report

Name of the site : Sonawal, Block – Naugarh

District : Siddharth Nagar

Date : 02.08.2022

Depth logged : 185.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logged by : Aqua Xplore *Robertson Makee.*

Presence : Er.A.K.Maurya, J.E., Mr. Mubaraq Hussain, TPI & Rep. of M/S
Megha Engineering & Infrastructure Ltd., Hyderabad

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	20.0—24.0	4.0	Good all
(2)	30.0—34.0	4.0	
3	56.0—62.0	6.0	
4	78.0—82.0	4.0	
5	90.0—106.0	16.0	
6	117.0—127.0	10.0	
7	146.0—160.0	14.0	
8	170.0—180.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 1 & 2 are fine sand.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per logs provided.

Gish
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ



