

4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAR 11  
FRI

Siyon Khund G.P. W.S. S.T.O. Block-Nairn Bazar, Abd. Sant Kabir Nagar under IJTM

Base Size 550 X 500 mm dia, 143/130 m

MISMEIL, SKN

Assembly Size 200 X 150 mm

D. of. Lowering 29 <sup>5</sup>/<sub>22</sub>

Required discharge 550 lpm

10		895(L)	6.00 m	0.50 m AGL
	Logging Report dt. 29 <sup>5</sup> / <sub>22</sub>	1703	6.03 m	
11	S.N. Depth Range Thickness		6.03 m	35.65 m
	1. 15-22 ⇒ 7 m		6.03 m	
12	2. 40-61 ⇒ 21 m		6.03 m	
	3. 68-72 ⇒ 4 m		6.03 m	35.65 m
1	4. 130-137 ⇒ 7 m		0.20 m	35.85 m
	143/140 m		6.07 m	
2			6.08 m	12.15 m
			6.07 m	48.00 m
3	36.15		6.07 m	12.15 m
	18.22 m		6.08 m	60.15 m
	85.48 m		6.07 m	
4	139.85 m		6.07 m	
	+0.20		6.07 m	
	140.05 m		6.07 m	
5			6.08 m	
			6.08 m	70.53 m
6			6.08 m	
			6.08 m	
			6.08 m	
			6.08 m	
			6.08 m	
			3.50 m	130.48 m
			6.07 m	136.55 m
			3.00 m	139.55 m
				AGL 70.50 m
				140.05 m



MISMEIL SKN

JE

AE

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2022



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001  
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

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

Ref. 528 - S / AX - 2022

Date 28.05.2022

## Geophysical Borehole Logging Report

Name of the site : Siyar Khurd, Block - Haisar

District : Sant Kabir Nagar

Date : 28.05.2022

Depth logged : 140.0 mbgl

Depth drilled : 146.0 mbgl

Logger use : UPTRON make

Presence : 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
<del>1</del>	15.0—22.0	7.0	Good all
<del>2</del>	40.0—61.0	21.0	
<del>3</del>	68.0—72.0	4.0	
<del>4</del>	130.0—137.0	7.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited  
Hyderabad

Verified as per  
logs provided.

ASSISTANT GEOLOGIST  
YANTRIK MANDAL  
2/25, ANSANTRURA  
PRAYAGRAJ