

M	T	W	T	F	S	S
	1	2	3	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						

WK 05 • 026-339

JAN
WED

26

Jarwal w.s.s.T.W. Block - Santha, Dist. Sant Kabir Nagar under JJM program

Base Size ⇒ 550mm dia, 165m/150m

M/S MEIL, Sant Kabir Nagar

Assembly Size ⇒ 200mm x 150mm dia

D. of Lowering ⇒ 4.02.22

Required discharge ⇒ 300.0 lpm

GL

0.50m AGL

10		6.04 m	
		6.03 m	
		6.04 m	35.69m
		6.04 m	
12		6.03 m	
		6.01 m	35.69m
		0.20 m	35.89m
		6.00 m	
		6.04 m	
2		6.04 m	
		6.03 m	42.18m
		6.03 m	
		6.03 m	
4		6.01 m	78.07m
		6.02 m	
5		6.02 m	84.09m
		6.02 m	
6		6.02 m	34.41m
		6.02 m	
		6.02 m	
		4.31 m	118.50m
		6.03 m	124.53m
		6.01 m	130.54m
			AGL +0.50m
			Total 131.04m

Logging Report Date: 3rd 22
 S.N. Depth Range Thickness Note
 1. 20-36 ⇒ 16m
 2. 46-54 ⇒ 8m
 3. 65-74 ⇒ 9m
 4. 76-86 ⇒ 10m
 5. 118-125 ⇒ 7m
 6. 148-152 ⇒ 4m F.S.
 7. 160-164 ⇒ 4m
 165m

36.19m
 12.05m
 82.60m
 130.84m
 0.20m
 131.04m

M/S MEIL
Sant Kabir Nagar

M/S Fichtler
TPIA, Sec

JE

AE
COLE/M, UPJNCR
GNP

EE

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. 203 - J / AX - 2022

Date 03.02.2022

Geophysical Borehole Logging Report

Name of the site : Jaswal, Block - Satha

District : Sant Kabir Nagar

Date : 03.02.2022

Depth logged : 165.0 mbgl

Depth drilled : 168.0 mbgl - as reported

Logged by : Aqua Xplore

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
1	20.0-36.0	16.0	Good all
2	46.0-54.0	8.0	
3	65.0-74.0	9.0	
4	76.0-86.0	10.0	
5	118.0-125.0	7.0	
6	148.0-152.0	4.0	
7	160.0-164.0	4.0	

Note. Sl. No. 6 is fine sand.

Dr. R. A. Yadav

for Aqua Xplore

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
03 HARIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad