

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						

Kodana U.S.S.T.W. Block-Khalilabad, Dist. Sant Kabir Nagar

9. Base Size \Rightarrow 550mm dia only 132m/120m MIS MEIL, SKN
 10. Assembly Size \Rightarrow 200mm x 150mm dia S.W.L. 4.80m
 Required discharge \Rightarrow 300 lpm D. of Localization \Rightarrow 04.02.2022
 ED/21-22 Dtd: 04.02.22

S.N.	Depth Range	Thickness	Remarks	Depth (m)	AGL
1	24-28 \Rightarrow	4m		6.02m	
2	31-46 \Rightarrow	15m		6.03m	
3	49-53 \Rightarrow	4m		6.04m	35.66m
4	59-69 \Rightarrow	10m		6.01m	
5	78-89 \Rightarrow	10m		6.04m	
6	93-100 \Rightarrow	7m		6.02m	35.66m
7	106-110 \Rightarrow	4m		0.17m	35.83m
8	120-138 \Rightarrow	18m KIM		6.01m	
		132m/132m		6.00m	
		36.16m	200mm PP \Rightarrow 36.16m	6.02m	45.61m
		12.03m	150mm SP \Rightarrow 12.03m	6.01m	
		57.66m	150mm PP \Rightarrow 57.66m	6.02m	
		105.85m		6.02m	
		+0.17m R.durch		6.02m	
		106.02m		3.51m	81.44m
				6.01m	87.45m
				6.03m	93.48m
				6.02m	99.50m
				6.02m	105.52m



Sant Kabir Nagar
 MIS MEIL
 JE AE EE
 TPIA SKN CD (EM) UPJN (R)
 2022

AGL
 TOTAL 106.02m



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 131 - K / AX - 2022

Date 31.01.2022

Geophysical Borehole Logging Report

Name of the site : Kodra, Block – Khalilabad

District : Sant Kabir Nagar

Date : 31.01.2022

Depth logged : 140.0 mbgl

Depth drilled : 143.0 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	24.0—28.0	4.0	Good all /
2	31.0—46.0	15.0	
3	49.0—53.0	4.0	
4	58.0—68.0	10.0	
5	78.0—88.0	10.0	
6	93.0—100.0	7.0	
7	106.0—110.0	4.0	
8	120.0—138.0	18.0	

Note. Sl. No. 8 is intermixed with fine bands of kankar.


for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

Verified as per
logs provided.


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