

EB 22

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 04 * 019-346
 JAN 19
 WED

BHARDURAWA G.P. W.S.S.T.W. BLOCK - KALILABAD, DISTT. SANT KABIR NAGAR

BORE SIZE \Rightarrow 550 x 500 mm dia, 138/120m

M/S MEIL, SANT KABIR NAGAR

ASSEMBLY SIZE \Rightarrow 200 x 150 mm dia

S.W.L = 4.60m

REQUIRED DISCHARGE \Rightarrow 350 lpm

D. of low watering = 19.1.2022

S.N.	DEPTH RANGE	THICKNESS	LOGGING REPORT DATED 14.5.22	0.50m AGL
1	20-25	\Rightarrow 5m	6.03m	
2	34-38	\Rightarrow 4m	6.02m	
3	43-47	\Rightarrow 4m	6.02m	
4	60-90	\Rightarrow 30m	6.08m	
5	120-140	\Rightarrow 20m	6.01m	35.62m
	145/140m		6.02m	35.77m
			6.02m	
			6.01m	
	5' DPP = 36.12m ✓		6.02m	36.10m
	6' DPP = 42.04m ✓		6.01m	
	6' DPP = 48.12m ✓		6.02m	
	96.28m		6.02m	
	70.15m ✓		6.02m	
	96.43m		6.02m	71.87m
			6.02m	77.89m
			6.02m	83.91m
			6.02m	89.93m
			6.00m	95.93m
				AGL 70.50m
				Total 96.43m

Ajo-7
 M/S MEIL
 SKN

M/S FITCHER
 TPIA-SKN

(Signature)
 DE

(Signature)
 AE

EE
 EE, CO (EM) UPJN (R) 022
 GKP

Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 228001
Mob. 9918202546 / 9889323322, E mail- aquaxplore1ko@gmail.com

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

Ref. 114 - B / AX - 2022

Date 14.01.2022

Geophysical Borehole Logging Report

Name of the site : Bharpurwa , Block - Khalilabad

District : Sant Kabir Nagar

Date : 14.01.2022

Depth logged : 142.0 mbgl

Depth drilled : 150.0 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	20.0-25.0	5.0	Good all
2	34.0-38.0	4.0	
3	43.0-47.0	4.0	
4	60.0-90.0	30.0	
5	120.0-140.0	20.0	

Note. Sl. Nos. 4 & 5 are intermixed with fine bands of kankar.

for Aqua Xplore

verified as per
logs provided.

M/S Megha Engineering & Infrastructure Limited
Hyderabad

:- In Sr No
70-80 mbgl
are bands of
kankar.

6.82
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
ORAYAGRAJ