

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	29	30	31			

FEB
FRI

4

Gonakhar w.s.s.no. Block - Belhar Kala, Dist Sant Kabir Nagar under Jangp

Base Size \Rightarrow 550mm x 500mm dia, 132/120m

M/S MEEL, SKN

D. of Lower leg \Rightarrow 15 $\frac{2}{22}$

Assembly Size \Rightarrow 200mm x 150mm dia

Requisit discharge \Rightarrow 450 lpm

0.50m AGL

10

Logging Report Bld. 132 $\frac{2}{22}$

11 S.N. Depth Range Thickness

1. 16-28 \Rightarrow 12m

2. 48-62 \Rightarrow 14m

3. 66-76 \Rightarrow 10m

1 4. 78-84 \Rightarrow 6m

5. 122-126 \Rightarrow 4m

2 6. 136-140 \Rightarrow 4m V.F.S.

$\frac{152}{145}$
145

3

36.14m

17.04m

78-78m

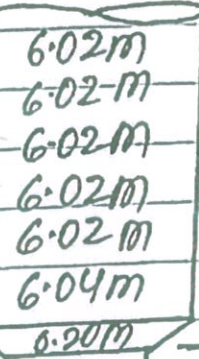
4

131.96m

0.20m

132.16m

6



35.64m
35.84m

30.66m

66.50m

9.04m

75.54m

78.54m

83.54m

39.11m

122.65m

125.65m

131.66m

AGL +0.00m
TOTAL 132.16m

Lai

MISMEEL
SKN

MIS FICHTNER
TPIA,
SKN

JE

AE
CDLE/N, UPJNR)
GICP

EE

2022



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 213 - G / AX - 2022

Date 13.02.2022

Geophysical Borehole Logging Report

Name of the site : Guna Khor, Block - Belhar

District : Sant Kabir Nagar

Date : 13.02.2022

Depth logged : ~~147.0~~ mbgl

Depth drilled : 152.0 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	16.0-28.0	12.0	Good all
2	48.0-62.0	14.0	
3	66.0-76.0	10.0	
4	78.0-84.0	6.0	
5	122.0-126.0	4.0	
6	136.0-140.0	4.0	

Note. Sl. No. 6 is very fine sand.

for Aqua Xplore

Verified as per
logs provided.

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

4.8h
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ