

43.67m<sup>3</sup>

101-264 \* WK 16

MAR '22

APR  
MON

S	F	T	W	T	F	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		

Nauradeh 2 G.P. W.S.S. T.O. Block Samnlyawarhist - Sant Kabir Nagar under JSM

Booze Size  $\Rightarrow$  550 X 500 mm dia, 155/140m

m/s MEIL SKN

Assembly Size  $\Rightarrow$  200 X 150 mm dia.

D. of Lowing 58-22

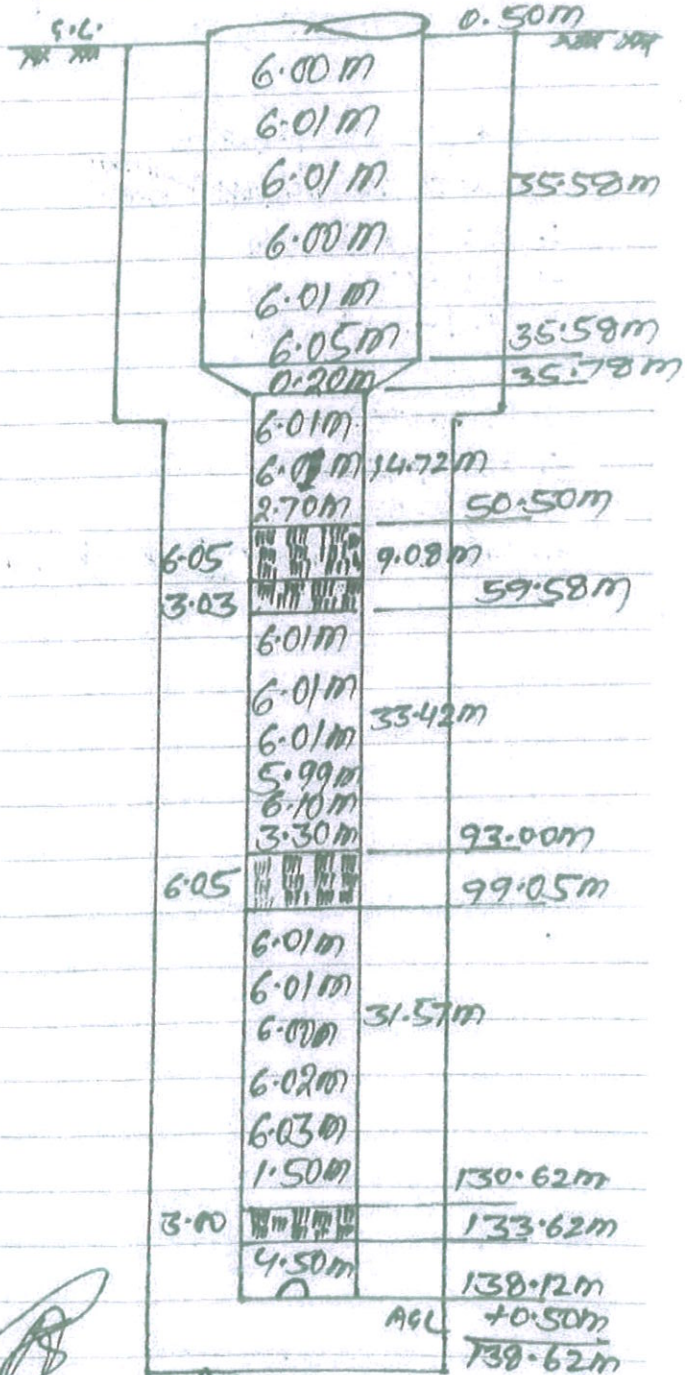
Required discharge  $\Rightarrow$  500 lpm

Logging Report dt. 4.8.22

S.N. Depth Range Thickness

1. 14-20  $\Rightarrow$  6m
2. 22-26  $\Rightarrow$  4m
3. 36-46  $\Rightarrow$  10m
4. 50-60  $\Rightarrow$  10m
5. 64-74  $\Rightarrow$  10m
6. 93-100  $\Rightarrow$  7m
7. 119-123  $\Rightarrow$  4m
8. 130-134  $\Rightarrow$  4m
9. 136-140  $\Rightarrow$  4m
10. 142-155  $\Rightarrow$  13m

All zones are M/M. 155m



M/S MEIL  
SKN

M/S FIGHTNER  
SKN

JE

PE (UPJH) EE  
SWEN  
GIP





# 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. 804 - N / AX - 2022

Date 04.08.2022

## Geophysical Borehole Logging Report

Name of the site : Nauwa Deeh-2, Block – Semariyawan

District : Sant Kabir Nagar

Date : 04.08.2022

Depth logged : 157.0 mbgl

Depth drilled : 160.0 mbgl – as reported

Logger use : Robertson 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
1	14.0–20.0	6.0	Good all
2	22.0–26.0	4.0	
3	36.0–46.0	10.0	
4	50.0–60.0	10.0	
5	64.0–74.0	10.0	
6	93.0–100.0	7.0	
7	119.0–123.0	4.0	
8	130.0–134.0	4.0	
9	136.0–140.0	4.0	
10	142.0–155.0	13.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited  
Hyderabad

*Paul*  
Verified as per  
logs provided.  
Note Sr. No 6 and 7  
have finer sediments  
intermixed.

*Gish*  
05/08/22  
ASSISTANT HYDROGEOLOGIC  
CIRCLE OFFICE (EN  
U.P. JAL NIGAM (RUP  
Pratnagar)