



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref. 909 - K / AX - 2022 Date 09.09 2022

Geophysical Borehole Logging Report

Name of the site: Kadmava, Block - Bansi

District: Siddharth Nagar

Date: 09.09.2022

Depth logged: 166.0 mbgl

Depth drilled: 168.0 mbgl - as reported

Logger use: Robertson make

Presence: Er. A. K. Maurya, J.E. & 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	18.0 - 28.0	10.0	
2	32.0 - 36.0	4.0	Good all
3	40.0 - 46.0	6.0	
4	70.0 - 77.0	7.0	
5	80.0 - 90.0	10.0	
6	112.0 - 122.0	10.0	
7	146.0 - 160.0	14.0	

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

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

Cover Agreement No. :-

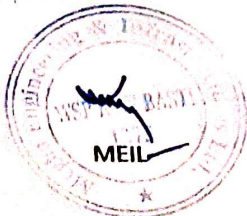
Name of District:- SIDDHARTH NAGAR.

Block Name:- BANSI

Scheme Name:- KADMAVA

Name of Activity :- LOWERING OF TUBEWELL ASSEMBLY.

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				300 mm Dia housing pipe to 35.80 M
				300 x150mm reducer from 35.80 M to 36.00 M
				150mm dia plain pipe from 36.00 M to 70.50 M
				150mm dia slotted pipe from 70.50 M to 76.50 M
				150mm dia plain pipe from 76.50 M to 82.50 M
				150mm dia slotted pipe from 82.50 M to 88.53 M
				150mm dia plain pipe from 88.53 M to 114.59 M
				150mm dia slotted pipe from 114.59 M to 120.60 M
				150mm dia plain pipe from 120.60 M to 146.97 M
				150mm dia slotted pipe 146.97m to 152.97m
				150mm dia plain pipe 152.97m to 157.08m.
				Total Assembly- 157.08 M+AGL 0.5=157.58 M
ABSTRACT				
Date of Lowering-				
LPM-				
Drilling Depth- 165 M				
Assembly Lowered- 157.58 M				
Housing Pipe- 36.30 M				
Plain Pipe- 97.04 M				
Slotted Pipe- 24.04 M				
Reducer- 0.20. M				
LOGGING REPORT				
Date of Logging-				
Logging Depth- 166				
18 - 28 = 10				
32 - 36 = 4				
40 - 46 = 6				
70 - 77 = 7				
80 - 90 = 10				
112 - 122 = 10				
146 - 160 = 14.				



TPI

Akm
J.E.

A.E.

E.E.

सहायक अभियन्ता
खण्ड कार्यालय (वि०/याँ०)
उ० प्र० जल निगम (ग्रामीण)
गोरखपुर