

Cover Agreement No. :-

Name of District:- **SIDDHARTH NAGAR**

Block Name:- **BADHANI**

Scheme Name:- **FADRIYA**

Name of Activity:- **LOWERING OF TUBEWELL ASSEMBLY**

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 35.62 M
				200 x150mm reducer from 35.62 M to 35.82 M
				150mm dia plain pipe from 35.82 M to 79.44 M
				150mm dia slotted pipe from 79.44 M to 82.44 M
				150mm dia plain pipe from 82.44 M to 102.58 M
				150mm dia slotted pipe from 102.58 M to 105.58 M
				150mm dia plain pipe from 105.58 M to 133.62 M
				150mm dia slotted pipe from 133.62 M to 139.63 M
				150mm dia plain pipe from 139.63 M to 145.63 M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				Total Assembly- 145.63 M+AGL 0.5= 146.13 M
ABSTRACT				
Date of Lowering-				
LPM- 300				
Drilling Depth- M				
Assembly Lowered- 146.13 M				
Housing Pipe- 36.12 M				
Plain Pipe- 97.80 M				
Slotted Pipe- 12.01 M				
Reducer- 0.20 M				
LOGGING REPORT				
Date of Logging-				
Logging Depth- 200				
18 - 23 = 5				
34 - 38 = 4				
68 - 72 = 4				
78 - 83 = 5				
102 - 106 = 4				
110 - 113 = 3				
124 - 128 = 4				
133 - 140 = 7				
156 - 160 = 4				
173 - 181 = 8				
192 - 199 = 7				



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TPI

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सहायक अभियन्ता
J.E.
खण्ड कार्यालय (वि/याँ)

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सहायक अभियन्ता
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Aqua Xplore

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

Ref. 123 - P / AX - 2023

Date 23.01.2023

Geophysical Borehole Logging Report

Name of the site : Padriya, Block – Badhani

District : Siddharth Nagar

Date : 23.01.2023

Depth logged : ~~200.0~~ mbgl

Depth drilled : 206.0 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	18.0—23.0	5.0	Good all
2	34.0—38.0	4.0	
3	68.0—72.0	4.0	
4	78.0—83.0	5.0	
5	102.0—106.0	4.0	
6	110.0—113.0	3.0	
7	124.0—128.0	4.0	
8	133.0—140.0	7.0	
9	156.0—160.0	4.0	
10	173.0—181.0	8.0	
11	192.0—199.0	7.0	

Note. All zones are intermixed with kankar. Sl. No. 7 is highly kankar intermixed.

Verified as per
logs provided.

gch
21/01/23

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad