

Cover Agreement No. :-

Name of District:-

Scheme Name:- **Chhitacund & Samogarra Bend Second**

Name of Activity :-

Block Name:-

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0			6.01	300 mm Dia housing pipe to 41.55M
		clay	6.01	300 x150mm reducer from 41.55 M to 41.75 M
			5.98	150mm dia plain pipe from 41.75 M to 65.50M
24			6.02	150mm dia slotted pipe from 65.50 M to 71.54M
		Send	6.01	150mm dia plain pipe from 71.54 M to 87.50 M
32			6.01	150mm dia slotted pipe from 87.50 M to 93.54 M
		clay	6.00	150mm dia plain pipe from 93.54 M to 100.54M
46			0.2	150mm dia slotted pipe from 100.54 M to 103.54M
		Kon Kar + Fine Send	6.03	150mm dia plain pipe from 103.54 M to 121.67 M
50			6.03	150mm dia slotted pipe from 121.67 m to 124.71
		clay	5.67	150mm dia plain pipe from 124.71 m to 130.75
65			6.02	Total Assembly- 130.75 M+AGL 0.5= 131.25M
		Kon Kar + Fine Send	" " "	
72			" " "	
		clay	3.92	
81			6.02	
		Send	" " "	
94			" " "	
		clay	3.00	
100			4.00	
		Kon Kar + Fine Send	" " "	
104			" " "	
		clay	6.03	
120			6.05	
		Send	6.05	
124			" " "	
		clay	6.04	
145				
149		Kon Kar + Fine Send		

ABSTRACT	
Date of Lowering-	
LPM-	600 LPM
Drilling Depth-	M
Assembly Lowered-	131.25 M
Housing Pipe-	42.05 M
Plain Pipe-	70.88 M
Slotted Pipe-	18.12 M
Reducer-	2.00 M

LOGGING REPORT	
Date of Logging-	10/10/23
Logging Depth-	170.0
24-32	8
46-50	4
65-72	7
87-94	7
100-104	4
120-124	6
145-149	4
157-164	7



VSAIPPL-SCL(JV)

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TPI

*[Signature]*  
J.E.

*[Signature]*  
A.E.

E.E.

Chhataung & Samogara  
 W.S.S in  
 Dest - Sidhathnagar  
 Slope - ... mitkwal  
 Tubewell size = (300x150)  
 = 172/170

Lpm = 600  
 slotted = 10m  
 as per logging Report  
 (10/10/2023)

- 24 - 32 = 8 x
- 46 - 50 = 4 x
- 65 - 72 = 7 = 6 ✓
- 97 - 99 = 2 ⇒ 6 ✓
- 100 - 104 = 4 ⇒ 3 ✓
- 120 - 126 = 6 ⇒ 3 ✓
- 145 - 149 = 4 x
- 157 - 164 = 7 x

pipe cutting plain  $\phi$  150mm

$6.02 = 5.67 + 0.35$   
 $6.04 = 3.92 + 2.12$   
 $6.04 = 3.00 + 3.04$   
 $6.03 = 4.00 + 2.03$

slotted pipe  
 $6.04 = 3.00 + 3.04$

24	4	6.01	
23		6.01	
22		5.980	
21		6.02	42.05
20		6.02	
19		6.01	
18		6.00	41.55
		0.2	41.75
17		6.03	
16		6.03	23.75
15		5.67	
14		6.02	65.500
13		6.04	71.54
12		6.02	
11		3.92	15.96
10		6.02	87.500
9		6.04	93.54
8		3.00	7.00
7		4.00	100.54
6		3.00	103.54
5		6.03	
4		6.05	19.13
3		6.05	121.67
2		3.04	124.71
1		6.04	
		0	130.75
			+ 0.50
			<u>131.25</u>

Seen  
 (M)



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1010 - S / AX - 2023 Date 10.10.2023

## Geophysical Borehole Logging Report

Name of the site : Samogra, Block - Mithwal

District : Siddharth Nagar

Date : 10.10.2023

Depth logged : 170.0 mbgl

Depth drilled : 172.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL (JV) VEEPL, Siddharth Nagar

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	24.0-32.0	8.0	Good all
2	46.0-50.0	4.0	
3	65.0-72.0	7.0	
4	87.0-94.0	7.0	
5	100.0-104.0	4.0	
6	120.0-126.0	6.0	
7	145.0-149.0	4.0	
8	157.0-164.0	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 6 is highly kankar intermixed. Sl. No. 7 is fine sand.

for Aqua Xplore

To

M/S VSAIPPL- SCL (JV) VEEPL, Siddharth Nagar  
Uttar Pradesh