

COMPLETION PLAN OF SIYAKATI (W.BANK) DISTRICT SANTKABINAGAR
 TYPE OF RIG M/C R.C.G.C./27 SIZE OF BORE 550/500mm
 STATIC WATER LEVEL 2.80M NAME OF FIRM M/S. SHUBHAM CONSTRUCTION, GORAKHPUR
 J.E. Incharge S.K. BIND A.E. Incharge B.ABBAN YADAV

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS		
0M		CLAY	<p>A.G.L. 0.50M</p> <p>200 m.m. Dia Housing Pipe _____ to 36.20 m</p> <p>200/150 m.m. Dia Reducer _____ 36.20 to 36.40 m</p> <p>150 m.m. Dia BLIND Pipe 36.40 to 61.58 m</p> <p>150 m.m. Dia SLOTTED Pipe 61.58 to 64.50 m</p> <p>150 m.m. Dia BLIND Pipe 64.50 to 70.51 m</p> <p>150 m.m. Dia SLOTTED Pipe 70.51 to 88.62 m</p> <p>150 m.m. Dia BLIND Pipe 88.62 to 110.51 m</p> <p>150 m.m. Dia SLOTTED Pipe 110.51 to 119.57 m</p> <p>150 m.m. Dia BLIND Pipe 119.50 to 122.57 m</p> <p>_____ m.m. Dia _____ Pipe _____ to _____ m</p> <p>_____ m.m. Dia _____ Pipe _____ to _____ m</p> <p>_____ m.m. Dia _____ Pipe _____ to _____ m</p> <p>Total Assembly 122.57 + A.G.L. 0.50 = 123.07M</p>			
4.57		CLAY KANKAR				
18.15		V.F. SAND + KANKAR				
35.24		CLAY				
39.80		F. SAND + KANKAR				
46.95		CLAY KANKAR				
57.60		M.S. + KANKAR				
65.15		CLAY				
68.00		M.SAND				
92.50		CLAY				
94.80		V.F. SAND				
106.50		SANDY CLAY				
109.51		F. + M. SAND				
122.00		CLAY				
132.00						

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering 9.04.019
- 3- Drilling Depth 132.00 m
- 4- Assembly Lowered 123.07 m
- 5- Housing Pipe 36.70 m
- 6- Blind Pipe 56.00 m
- 7- Slotted Pipe 30.17 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1- 20 - 34M = 14M.
- 2- 40 - 45M = 5M.
- 3- 58 - 65M = 7M.
- 4- 76 - 90M = 20M.
- 5- 95 - 105M = 10M.
- 6- 110 - 126M = 16M.
- 7- _____
- 8- _____

(S.K. BIND) J.E. (B.ABBAN YADAV) A.E. (ADARSH VERMA) E.E.

YIELD TEST REPORT BY 250 P.S.I. COMPRESSOR

Date of Test 26.5.019 Static W/L 4.50 Taste of Water SWEET

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS					REMARKS		
				INC.	LP.M.	Kg/Cm ²	Kg/Cm ²	Kg.		Mtr.	
8.00	1570	6.50	6.00	0.50	5.00	3600	2200	1200	800	600	
8.50	1831	7.80	7.20	0.60	6.00	4000	2400	1500	1000	800	
9.00	2109	8.60	7.90	0.70	7.00	4200	2500	1700	1400	900	
9.50	2406	11.70	10.90	0.80	8.00	4500	2800	2000	1600	1000	

YIELD TEST REPORT BY O.P. UNIT

Date of Test 24.6.19 Static W/L 4.50 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REMARKS
				LPM	M	M	M	Start	5 min	
1007	9.70	4.50	5.20	200	150	100	TR.	CL.		
871	9.40	4.50	4.90	150	100	50	TR.	CL.		
708	9.15	4.50	4.65	100	50	TR.	CL.	CL.		
613	8.90	4.50	4.40	50	CL.	CL.	CL.	CL.		

NOTE: RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT. RECOMMENDED DISCHARGE 600 LPM AFT. 5 MIN. RUNNING BY PASS

(S.K. BIND) J.E. (B.ABBAN YADAV) A.E. (ADARSH VERMA) E.E. (S.K. BIND) J.E. (B.ABBAN YADAV) A.E. (ADARSH VERMA) E.E.

CHEMICHEL TEST REPORT OF WATER SIMPLE

Tested Parameters	Unit of measurement	BIS:10500: 2012 Desirable Limit	BIS:10500: 2012 Permissible Limit	Test Method	Result
		Agreeable	Agreeable		
गंध				IS:3025 (Part 5)	Agreeable
आयरन	ppm	1.0	1.0	IS:3025 (Part 53)	0.69
नाईट्रेट	ppm	45	45	IS:3025 (Part 34)	1.26
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 37)	0
फ्लोराईड	ppm	1	2	IS:3025 (Part 60)	0.635
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	20
टी0डी0एस0	ppm	500	2000	IS:3025 (Part 16)	238
ऐल्कनिटी	ppm	200	600	IS:3025 (Part 23)	100
अवशेष क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 26)	0
सल्फेट	ppm	200	400	IS:3025 (Part 24)	8.56
पी.एच0	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	7.4
गंदापन	NTU	1	5	IS:3025 (Part 10)	1.27
महत्त्वपूर्ण कठोरता	ppm	200	600	IS:3025 (Part 21)	160

J.E

A.E.

Executive Engineer