

CONSTRUCTION DIVISION (E/M) U.P. JAL NIGAM, GORAKHPUR

COMPLETION PLAN OF JAMDEEH (UNDER-NRDWP) DISTRICT SANTKABIRNAGAR  
 TYPE OF RIG M/C R.C. 600/87 SIZE OF BORE 550/500 mm φ  
 STATIC WATER LEVEL..... NAME OF FIRM M/S. DEEPAK CONSTRUCTION  
 J.E. Incharge MANDU PRASAD A.E. Incharge BABBAH YADAV

DEPTH R.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M			A.S.L. 0.50M	
		SURFACE CLAY		200 m.m. Dia Housing Pipe to 36.28 m
12.00		F.F.T.M. SAND		200/150 m.m. Dia Reducer 36.28 to 36.43 m
20.00		SANDY CLAY		150 m.m. Dia BLIND Pipe 36.43 to 58.23 m
24.00		F. SAND		150 m.m. Dia SLOTTED Pipe 58.23 to 67.42 m
35.00		CLAY	36.28	150 m.m. Dia BLIND Pipe 67.42 to 69.66 m
40.00		CLAY	36.43	150 m.m. Dia SLOTTED Pipe 69.66 to 75.29 m
		F.F.T.M. SAND		150 m.m. Dia BLIND Pipe 75.29 to 88.47 m
53.00		SANDY CLAY		150 m.m. Dia SLOTTED Pipe 88.47 to 94.60 m
56.00		F.F.T.M. SAND		150 m.m. Dia BLIND Pipe 94.60 to 106.44 m
		F.F.T.M. SAND		150 m.m. Dia SLOTTED Pipe 106.44 to 107.47 m
		F.F.T.M. SAND		150 m.m. Dia BLIND Pipe 107.47 to 113.55 m
77.00		CLAY	58.23	m.m. Dia Pipe to m
87.00		CLAY + KANKAR	67.42	Total Assembly 113.55 + 461.05 m = 114.05 m
		M. SAND	69.66	
96.00		CLAY	75.29	
103.00		F.F.T.M. SAND	88.47	<b>ABSTRACT</b>
109.00		CLAY + KANKAR	94.60	1- Drilling Started.....
112.00		F.F.T.M. SAND	104.44	2- Drilling Completed/Lowering 21.05.026
		CLAY	107.47	3- Drilling Depth 132.00 m
122.00		CLAY	113.55	4- Assembly Lowered 114.05 m
132.00		CLAY	BAIL PLUG	5- Housing Pipe 36.78 m
				6- Blind Pipe 53.14 m
				7- Slotted Pipe 23.98 m
				8- Reducer 0.15 m
				<b>LOGGING REPORT</b>
				1- 14 - 18 M = 4 M
				2- 24 - 34 M = 10 M
				3- 42 - 52 M = 10 M
				4- 56 - 76 M = 20 M
				5- 88 - 95 M = 7 M
				6- 104 - 108 M = 4 M
				7- 113 - 120 M = 7 M
				8- .....

(MANDU PRASAD) (A.E.) (BABBANYADAV) (A.E.) (ADARSHVERMA) (E.E.)

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

Date of Test: \_\_\_\_\_ Static W/L: \_\_\_\_\_ Taste of Water: \_\_\_\_\_

DISCHARGE		ST.PR.	RU.PR.	DEPRE.		SAND CONTENTS						REMARKS
INC.	LP.M.	Kg/Cm <sup>2</sup>	Kg/Cm <sup>2</sup>	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	

**YIELD TEST REPORT BY O.P. UNIT**

Date of Test: \_\_\_\_\_ Static W/L: \_\_\_\_\_ Taste of Water: \_\_\_\_\_

DISCH.		R.W.L.	S.W.L.	DEPRE.		SAND CONTENTS						REMARKS
LPM	M	M	M	Start	5 min	10 min	15 min	20 min	25 min			

NOTE:- RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT.

J.E. \_\_\_\_\_ A.E. \_\_\_\_\_ E.E. \_\_\_\_\_

RECOMMENDED DISCHARGE \_\_\_\_\_ RUNNING BY PASS \_\_\_\_\_

J.E. \_\_\_\_\_ A.E. \_\_\_\_\_ E.E. \_\_\_\_\_

## CHEMICAL TEST REPORT OF WATER SIMPLE

Tested Parameters	Unit of measurement	BIS:10500: 2012 Desirable Limit	BIS:10500: 2012 Permissible Limit	Test Method	Result
गंध		Agreeable	Agreeable	IS:3025 (Part 5)	Agreeable
आयरन	ppm	1.0	1.0	IS:3025 (Part 53)	0.08
नाईट्रेट	ppm	45	45	IS:3025 (Part 34)	0.886
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 37)	0
फ्लोराईड	ppm	1	2	IS:3025 (Part 60)	0.70
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	20
टी0डी0एस0	ppm	500	2000	IS:3025 (Part 16)	156
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)	19.2
पी.एच0	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	7.2
गंदापन	NTU	1	5	IS:3025 (Part 10)	2.74
महत्वपूर्ण कठोरता	ppm	200	600	IS:3025 (Part 21)	



J.E

A.E.

Executive Engineer