

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

COMPLETION PLAN OF PARSAMAFI BLOCK - SANTHA DISTRICT SANT KABIRNAGAR  
 TYPE OF RIG M/C R.C.G.C./R.7 SIZE OF BORE 550/500/270  
 STATIC WATER LEVEL G.G.R.M. NAME OF FIRM DEPARTMENTAL  
 J.E. Incharge AMIT SINGH A.E. Incharge BABBANAYADAV

DEPTH R.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m			AGL 0.50M	
12.19		CLAY		200 m.m. Dia Housing Pipe _____ to 35.69 m
		F.SAND		200/150 m.m. Dia Reducer _____ 35.69 to 35.89 m
		F.SAND		150 m.m. Dia BLIND Pipe 35.89 to 65.93 m
35.96		CLAY	35.69 35.89	150 m.m. Dia SLOTTED Pipe 65.93 to 81.95 m
		F.TOM.SAND		150 m.m. Dia BLIND Pipe 81.95 to 98.66 m
61.57		CLAY		150 m.m. Dia SLOTTED Pipe 98.66 to 100.66 m
		F.TOM.SAND		150 m.m. Dia BLIND Pipe 100.66 to 106.70 m
82.60		F.SAND (YELLOW)		_____ m.m. Dia _____ Pipe _____ to _____ m
90.83		CAVING CLAY		_____ m.m. Dia _____ Pipe _____ to _____ m
98.16 101.08		F.TOM.SAND	65.93	_____ m.m. Dia _____ Pipe _____ to _____ m
		CLAY		_____ m.m. Dia _____ Pipe _____ to _____ m
128.99		CLAY	81.95	_____ m.m. Dia _____ Pipe _____ to _____ m
			98.66 100.66 106.70	_____ m.m. Dia _____ Pipe _____ to _____ m
			BAIL PLUG	_____ m.m. Dia _____ Pipe _____ to _____ m
				Total Assembly 106.70 + AGL 0.50 = 107.20M

ABSTRACT

- 1- Drilling Started \_\_\_\_\_
- 2- Drilling Completed/Lowering 2.01.019
- 3- Drilling Depth 131.94 m
- 4- Assembly Lowered 107.20 m
- 5- Housing Pipe 36.19 m
- 6- Blind Pipe 52.79 m
- 7- Slotted Pipe 18.02 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1- \_\_\_\_\_
- 2- \_\_\_\_\_
- 3- \_\_\_\_\_
- 4- \_\_\_\_\_
- 5- \_\_\_\_\_
- 6- \_\_\_\_\_
- 7- \_\_\_\_\_
- 8- \_\_\_\_\_

(AMIT SINGH) J.E. (BABBANAYADAV) A.E. (ADARSHVERMA) E.E.

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

Date of Test 31.01.019 Static W/L 30 Taste of Water SWEET

DISCHARGE		ST.PR.	RU.PR.	DEPRE.			SAND CONTENTS						REM-ARKS
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		
8.00	1578	6.80	6.30	0.50	5.00	3000	2400	2000	1500	800			
8.50	1831	7.50	6.90	0.60	6.00	3200	2600	2200	1700	1000			
9.00	2109	8.40	7.80	0.60	6.00	2400	2800	2400	2000	1200			
9.50	2406	9.60	8.90	0.70	7.00	3600	3000	2600	2200	1400			

NOTE:- RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT.  
(NANDU PRASAD) J.E. (BABBANAYADAV) A.E. (ADARSHVERMA) E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 25.4.19 Static W/L 80 Taste of Water SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REM-ARKS
LPM	M	M	M	Start	5 min	10 min	15 min	20 min	25 min	
650	8.95	4.80	4.15	200	150	100	50	CL.		
600	8.90	4.80	4.10	150	100	50	TR.	CL.		
500	8.75	4.80	3.95	100	50	TR.	CL.	CL.		
400	8.60	4.80	3.80	50	TR.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 400 LPM AFT. 10 MIN RUNNING BY PASS  
(DHIRAJ KUMAR) J.E. (BABBANAYADAV) A.E. (ADARSHVERMA) 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)	0.23
नाइट्रेट	ppm	45	45	IS:3025 (Part 34)	2.96
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 37)	0
फ्लोराईड	ppm	1	2	IS:3025 (Part 60)	0.742
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	14.2
टीओडीएस	ppm	500	2000	IS:3025 (Part 16)	146
ऐल्कैनिटी	ppm	200	600	IS:3025 (Part 23)	140
अवशेष क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 26)	0
सल्फेट	ppm	200	400	IS:3025 (Part 24)	8.65
पी.एच	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	7.3
गंधापन	NTU	1	5	IS:3025 (Part 10)	0.65
महत्वपूर्ण कठोरता	ppm	200	600	IS:3025 (Part 21)	220

J.E

A.E.

Executive Engineer