

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

COMPLETION PLAN OF AURADAD (W. BANK), BLOCK - HANSA, BAZAR DISTRICT SANTKA BIR NAGAR
 TYPE OF RIG M/C R.C. 600/27 SIZE OF BORE Ø 751.500 mm
 STATIC WATER LEVEL..... NAME OF FIRM M/S. BHAGWAN CONST. G.K.P. J.E. Incharge NANDUPRASAD A.E. Incharge BABAN YADAV

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M				
4.50		SURFACE CLAY		300 m.m. Dia Housing Pipe to 35.51 m
15.00		F.F.M. SAND		300/150 m.m. Dia Reducer 35.51 to 35.71 m
20.00		SANDY CLAY		150 m.m. Dia BLIND Pipe 35.71 to 47.71 m
26.00		F.F.M. SAND		150 m.m. Dia SLOTTED Pipe 47.71 to 56.73 m
34.00		CLAY + KANKAR		150 m.m. Dia BLIND Pipe 56.73 to 74.78 m
41.00		F.F.M. SAND		150 m.m. Dia SLOTTED Pipe 74.78 to 77.85 m
44.00		SANDY CLAY		150 m.m. Dia BLIND Pipe 77.85 to 82.82 m
58.00		CLAY		150 m.m. Dia SLOTTED Pipe 82.82 to 96.56 m
73.00		F.F.M. SAND		150 m.m. Dia BLIND Pipe 96.56 to 100.51 m
79.00		SANDY CLAY		150 m.m. Dia SLOTTED Pipe 100.51 to 104.54 m
81.00		F.F.M. SAND		150 m.m. Dia BLIND Pipe 104.54 to 110.64 m
97.00		CLAY		m.m. Dia Pipe to m
100.00		F.F.M. SAND		Total Assembly 110.64 + AGL 0.50 = 111.14M.
108.00		CLAY		
120.00		M. SAND		
124.00		CLAY		
132.00				

ABSTRACT

- 1- Drilling Started 25.9.018
- 2- Drilling Completed/Lowering 3.11.018
- 3- Drilling Depth 132.00 m
- 4- Assembly Lowered 111.07 m
- 5- Housing Pipe m
- 6- Blind Pipe m
- 7- Slotted Pipe m
- 8- Reducer m

LOGGING REPORT

- 1- 19-25M = 6M.
- 2- 35-42M = 7M.
- 3- 44-57M = 13M.
- 4- 74-78M = 4M.
- 5- 82-97M = 15M.
- 6- 100-105M = 5M.
- 7- 120-123M = 3M.
- 8-

(NANDUPRASAD) J.E. (BABAN YADAV) A.E. (ADARSHVERMA) E.E.

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

Date of Test 17.1.019 Static W/LG 10 Taste of Water... SWEET.

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS											REMARKS	
				Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min			
8.50	1831	5.60	5.10	0.50	5.00	2600	2000	1600	1000	600						
9.00	2104	7.00	7.20	0.60	6.00	3000	2400	1800	1200	800						
9.50	2406	9.60	8.90	0.70	7.00	3200	2600	2000	1600	1000						
10.00	3487	10.50	9.70	0.80	8.00	3800	2800	2200	1800	1200						

YIELD TEST REPORT BY O.P. UNIT

Date of Test 4.02.019 Static W/L G 10 Taste of Water... SWEET.

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		
2079	11.00	6.10	4.90	200	100	50	TR.	CL.							
1852	10.70	6.10	4.60	100	50	TR.	CL.	CL.							
1470	10.40	6.10	4.30	50	TR.	CL.	CL.	CL.							
1238	10.20	6.10	4.10	TR.	CL.	CL.	CL.	CL.							

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

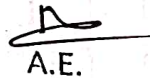
(NANDUPRASAD) J.E. (BABAN YADAV) A.E. (ADARSHVERMA) E.E. (NANDUPRASAD) J.E. (BABAN YADAV) A.E. (ADARSHVERMA) E.E.

CHEMICAL TEST REPORT OF WATER SIMPLE

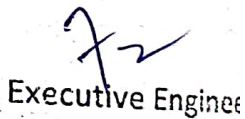
Tested Parameters	Unit of measurement	BIS:10500: 2012 Desirable Limit	BIS:10500: 2012 Permissible Limit	Test Method	Result
		Agreeable	Agreeable	IS:3025 (Part 5)	
गंध				IS:3025 (Part 53)	Agreeable
आयरन	ppm	1.0	1.0	IS:3025 (Part 34)	0.15
नाईट्रेट	ppm	45	45	IS:3025 (Part 37)	2.10
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 60)	0.0
फ्लोराईड	ppm	1	2	IS:3025 (Part 32)	0.578
क्लोराईड	ppm	250	1000	IS:3025 (Part 16)	14.2
टी0डी0एस0	ppm	500	2000	IS:3025 (Part 23)	190
रेल्कनिटी	ppm	200	600	IS:3025 (Part 26)	110
अवशेष क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 24)	00
सल्फेट	ppm	200	400	IS:3025 (Part 11)	7.34
पी.एच0	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 10)	7.3
गंदापन	NTU	1	5	IS:3025 (Part 21)	2.60
महत्वपूर्ण कठोरता	ppm	200	600		380



J.E



A.E.


Executive Engineer