

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

COMPLETION PLAN OF HARAKHI DISTRICT MAHARAJ GANT
TYPE OF RIG M/C R.C. 600/27 SIZE OF BORE _____
STATIC WATER LEVEL _____ NAME OF FIRM DEPARTMENTAL
J.E. Incharge B. KUMAR A.E. Incharge VINOD KUMAR

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m				
3.00		CLAY		200 m.m. Dia Housing Pipe to 35.69 m
15.00		M. SAND		200/150 m.m. Dia Reducer 35.69 to 35.89 m
21.00		CLAY + KANKAR.		150 m.m. Dia BLIND Pipe 35.89 to 67.53 m
25.00		V.F.S. (YELLOW)		150 m.m. Dia SLOTTED Pipe 67.53 to 74.53 m
			35.69	150 m.m. Dia BLIND Pipe 74.53 to 88.61 m
		F.T.M. SAND	35.89	150 m.m. Dia SLOTTED Pipe 88.61 to 98.64 m
				150 m.m. Dia BLIND Pipe 98.64 to 104.64 m
				m.m. Dia _____ Pipe _____ to _____ m
				m.m. Dia _____ Pipe _____ to _____ m
62.00		CLAY		m.m. Dia _____ Pipe _____ to _____ m
67.00		M. SAND	67.53	m.m. Dia _____ Pipe _____ to _____ m
75.00		CLAY + KANKAR.	74.53	m.m. Dia _____ Pipe _____ to _____ m
88.00		M. SAND	88.61	Total Assembly 104.64 + A.G.L. 0.50 m = 105.14 m
99.00		CLAY	98.64	
			104.64	
132.00			BAIL PLUG	

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering 21.6.020
- 3- Drilling Depth 132.00 m
- 4- Assembly Lowered 105.14 m
- 5- Housing Pipe 36.19 m
- 6- Blind Pipe 51.72 m
- 7- Slotted Pipe 17.03 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1- _____
- 2- _____
- 3- _____
- 4- _____
- 5- _____
- 6- _____
- 7- _____
- 8- _____

B. KUMAR (J.E.) VINOD KUMAR (A.E.) ADARSH VERMA (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.	L.P.M.	Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	

NOTE:- RECOMMENDED

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.

RECOMMENDED DISCHARGE

RUNNING BY PASS

J.E.

A.E.

E.E.

J.E.

A.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
गंध		Agreeable	Agreeable	IS:3025 (Part 5)	
आयरन	ppm	1.0	1.0	IS:3025 (Part 53)	
नाइट्रेट	ppm	45	45	IS:3025 (Part 34)	
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 37)	
प्लोराईड	ppm	1	2	IS:3025 (Part 60)	
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	
टी0डी0एस0	ppm	500	2000	IS:3025 (Part 16)	
ऐल्कनिटी	ppm	200	600	IS:3025 (Part 23)	
अवशेष क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 26)	
सल्फेट	ppm	200	400	IS:3025 (Part 24)	
पी.एच0	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	
गंदापन	NTU	1	5	IS:3025 (Part 10)	
महत्वपूर्ण कठोरता	ppm	200	600	IS:3025 (Part 21)	

J.E

A.E.

Executive Engineer