

637

TEST REPORT BY COMPRESSOR

Date of Test 14-06-14

Static W/L 12:00 M

Taste of Water NORMAL

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
5"	487.50	800	700	600	500	400		
6"	768	1000	850	650	500	450		
7"	1137	1130	1180	1000	750	650		

J.E.
J. E.

A.E.
A. E.

C/S
E.E.
E. E.

YIELD TEST REPORT

1280
L. No. 1 V-8/204 Dt. 01-07-14

S.W.L. 12:00 M Taste of Water S.W.E.E.T. Date of Test 01-07-2014

V Notch / Orifice Reading	Discharge In L. P. M.	R. W. L. In Mts.	Depression In Mts.	SAND CONTENTS					
				Starting	5 Min.	10 Min.	15 Min.	20 Min.	30 Min.
8"	700	15.90	3.90	40	Tr.	Cl.	Cl.	Cl.	Cl.
11"	814	16.45	4.45	50	Tr.	Cl.	Cl.	Cl.	Cl.
14"	920	17.00	5.00	100	40	Tr.	Cl.	Cl.	Cl.
17"	1000	17.50	5.50	150	70	60	Tr.	Cl.	Cl.
28"	1180	18.20	6.20	300	150	100	40	30	Tr.

Recommended 800 L.P.M. discharge at 4.45 mts. depression.

J.E.
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A.E.
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WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No. 1363, V-8 1213 DATED 15-07-2014

1. TURBIDITY..... NTU..... 3.6..	10. MAGNESIUM (as mg) mgl. 22.7
2. PH..... 8.34	11. IRON (as Fe) mgl. 0.15
3. TOTAL DISSOLVED SOLIDS mgl. 358..	12. RESIDUAL CHLORINE mgl. Nil
4. TOTAL HARDNESS (as ca co3) mgl. 226..	
5. CHLORIDES (as CL) mgl. 19	
6. SULPHATES (as So4) mgl. 42	
7. FLUORIDES (as F) mgl. 0.5	
8. NITRATES (as No3) mgl. 4	
9. CALCIUM (as Ca) mgl. 52.9	

J.E.
Draught's Signature

A.E.
A. E.

A.E.
A. E.

E.E.
Executive Engineer