



## TEST REPORT BY COMPRESSOR

636

Date of Test 07-07-2014      Static W/L 11.50      Taste of Water SWEET

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
7"	1165	300	250	200	150	50		
7 1/2"	1332	350	300	250	100	100		
8"	1607	400	300	300	100	100		

J. E. A. E. C/S  
E. E.

## YIELD TEST REPORT

1438  
L. No. 1V-8/221 Dt. 23-07-2014  
S.W.L. 11.50 M. Taste of Water SWEET      Date of Test 19-07-2014

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.
12"	1627	15.60	4.10	40	20	Cl.	Cl.	Cl.	Cl.
15"	1818	16.00	4.50	50	20	Cl.	Cl.	Cl.	Cl.
20"	2075	16.60	5.10	70	50	20	Fr.	Cl.	Cl.
30"	2528	17.70	6.20	100	80	60	30	Fr.	Cl.
35"	2748	18.10	6.60	150	120	80	60	40	20

Recommended 1800 P.M. discharge at 4.50 mts. depression.      J. E.      A. E.      C/S  
E. E.

## WATER SAMPLE TEST RESULTS

AGENCY  
C120 MLD WATER TREATMENT  
LAB, PRATAP VIHAR, GHAZIABAD.      REF :- L.No. 1422 / V-8 1219 DATED 18-07-2014

1. TURBIDITY.....	N.T.U. 6.3	10. MAGNESIUM (as mg) mgl. ....	17.4
2. PH.....	8.5	11. IRON (as Fe) mgl. ....	0.2
3. TOTAL DISSOLVED SOLIDS mgl. ....	276	12. RESIDUAL CHLORINE mgl. NII	
4. TOTAL HARDNESS (as ca co3) mgl. ....	164		
5. CHLORIDES (as CL) mgl. ....	15		
6. SULPHATES (as So4) mgl. ....	26		
7. FLUORIDES (as F) mgl. ....	0.4		
8. NITRATES (as No3) mgl. ....	3		
9. CALCIUM (as Ca) mgl. ....	36.8		

Draught's Signature J. E. A. E. Executive Engineer