

TEST REPORT BY COMPRESSOR

668

Date of Test 16-05-2015 Static W/L 9.00 Taste of Water

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
6"	768	850	800	600	500	400		
7"	1137	950	900	700	600	500		

M. J. E.
Ryan A. E. C/S E. E.

YIELD TEST REPORT

1102
 L. No. 1V-8 1100 Dt. 01-06-2015
 S.W.L. 9.00 Taste of Water SWEET Date of Test 27-05-2015

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.
9"	738	12.00	3.00	30	10	Tr	Cl.	Cl.	Cl.
11"	813	12.50	3.50	50	Tr	Cl.	Cl.	Cl.	Cl.
14"	919	13.00	4.00	100	50	30	20	Tr	Cl.
20"	1078	13.50	4.50	150	80	60	30	20	10
24"	1173	14.00	5.00	300	200	100	40	30	10

Recommended 750 LPM discharge at 3.50 mts. depression. M. J. E. Ryan A. E. C/S E. E.

WATER SAMPLE TEST RESULTS

AGENCY
 C120 MLD WATER TREATMENT
 LAB, PRATAP VIHAR, GHAZIABAD. REF :- L.No. 1262 1V-8 1135 DATED 17-06-2015

1. TURBIDITY.....NTU..... <u>0.8</u>	10. MAGNESIUM (as mg) mgl. <u>7.7</u>
2. PH..... <u>8.25</u>	11. IRON (as Fe) mgl. <u>0.1</u>
3. TOTAL DISSOLVED SOLIDS mgl. <u>154</u>	12. RESIDUAL CHLORINE mgl. Nil
4. TOTAL HARDNESS (as ca co3) mgl. <u>72</u>	
5. CHLORIDES (as Cl) mgl. <u>26</u>	
6. SULPHATES (as So4) mgl. <u>18</u>	
7. FLUORIDES (as F) mgl. <u>0.2</u>	
8. NITRATES (as No3) mgl. <u>3.4</u>	
9. CALCIUM (as Ca) mgl. <u>16</u>	

Draught's Signature
Ryan A. E. Executive Engineer