

TEST REPORT BY COMPRESSOR

Date of Test 12-03-2014

Static W/L 19.30

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		
7½"	1332	350	300	250	100	100		
8"	1607	400	300	300	100	100		

J.E.
Ryan
A.E.
CJS
E.E.

YIELD TEST REPORT

L. No. 629 / V-8 / 1119 Dt. 26-3-2014
 S.W.L. 19.30 Taste of Water SWEET Date of Test 24-03-2014

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"	1325	23.40	4.10	80	50	10	U.	U.	U.
9"	1401	23.70	4.40	100	50	20	Tr.	U.	U.
10"	1477	24.10	4.80	200	100	50	Tr.	U.	U.
16"	1856	25.60	6.30	300	200	100	30	Tr.	U.
22"	2178	26.40	7.10	400	300	200	100	50	20
629 / V-8 / 119 Date 26-03-14									

Recommended 1400 LPM discharge at 4.50 mts. depression. *J.E.* *Ryan* *CJS*
A.E. E.E.

WATER SAMPLE TEST RESULTS

AGENCY
 C120 MLD WATER TREATMENT
 LAB, PRATAP VIHAR, GHAZIABAD. REF :- L.No.727 V-8 1136 DATED 15-04-2014

1. TURBIDITY..... NTU <u>0.9</u>	10. MAGNESIUM (as mg) mgl. <u>13.6</u>
2. PH..... <u>7.1</u>	11. IRON (as Fe) mgl. <u>0.08</u>
3. TOTAL DISSOLVED SOLIDS mgl. <u>230</u>	12. RESIDUAL CHLORINE mgl. NIL
4. TOTAL HARDNESS (as ca co3) mgl. <u>104</u>	
5. CHLORIDES (as CL) mgl. <u>85</u>	
6. SULPHATES (as So4) mgl. <u>26</u>	
7. FLUORIDES (as F) mgl. <u>0.3</u>	
8. NITRATES (as No3) mgl. <u>2</u>	
9. CALCIUM (as Ca) mgl. <u>19.2</u>	

Stu
 Draught's Signature

J.E.

A.E.

Executive Engineer