

TEST REPORT BY COMPRESSOR

Date of Test 05-05-2015

Static W/L 9.00M.

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.	
6-7"	892	8000	6000	4500	3000	2500	1500	yellow fine sand observed continuity available
7"	1132	9000	7500	5000	4000	3000	1800	near grave/Not going.
J. E.		A. E.						C/S E. E.

YIELD TEST REPORT

L. No. 1059 IV-8 188 Dt. 25-5-2015

S.W.L. 9.00 Taste of Water SWEET

Date of Test 12-05-2015

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.
8"	700	12.90	3.90	40	Tr.	Cl.	Cl.	Cl.	Cl.
11"	814	13.45	4.45	50	Tr.	Cl.	Cl.	Cl.	Cl.
14"	920	14.00	5.00	100	40	Tr.	Cl.	Cl.	Cl.
17"	1000	14.50	5.50	150	70	60	Tr.	Cl.	Cl.
25"	1180	15.20	6.20	300	150	100	40	30	10

Recommended 800 L.P.M. discharge at 4.45 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. 1109 / V-8 1105 DATED 01-06-2015

1. TURBIDITY..... NTU..... 0.7	10. MAGNESIUM (as mg) mgl. 40.80
2. PH..... 8.48	11. IRON (as Fe) mgl. 0.09
3. TOTAL DISSOLVED SOLIDS mgl. 650	12. RESIDUAL CHLORINE mgl. Nil
4. TOTAL HARDNESS (as ca co3) mgl. 284	
5. CHLORIDES (as CL) mgl. 62	
6. SULPHATES (as So4) mgl. 71	
7. FLUORIDES (as F) mgl. 0.39	
8. NITRATES (as No3) mgl. 8.50	
46.4	