

TEST REPORT BY COMPRESSOR

Date of Test 12-02-2014 Static W/L 9.0 M Taste of Water SWEET

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	40 Min.	
7 3/4"	1447	9000	7000	5000	4000	2200	1400	Yellow fine sand observed
8 1/2"	1815	12000	9000	5500	4500	2900	1900	Continually washed in gutter not going

J.E.

A.E.

E.E.

YIELD TEST REPORT

L. No. 138212-8/01 Dt. 20-2-14 S.W.L. 9.0 M Taste of Water SWEET Date of Test 20-2-14

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.
9.0"	1408	13.30	4.30	30	Tr	cl	cl	cl	cl
10.5"	1521	13.60	4.60	60	Tr	Tr	cl	cl	cl
13"	1628	14.00	5.00	150	100	50	20	Tr	cl
20"	2062	14.25	5.25	200	150	80	50	20	Tr
25"	2301	14.60	5.60	500	250	150	100	50	20

Recommended 1400 LPM discharge at 4.30 mts. depression.

J.E. A.E.

E.E.

WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No.

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DATED

HM 1198 Date 06-03-2014

1. TURBIDITY..... 6
2. PH..... 8.3
3. TOTAL DISSOLVED SOLIDS mg/l. 490
4. TOTAL HARDNESS (as ca co3) mg/l. 172
5. CHLORIDES (as CL) mg/l. 32
6. SULPHATES (as So4) mg/l. 80
7. FLUORIDES (as F) mg/l. 0.7

10. MAGNESIUM (as mg) mg/l. 26.3
11. IRON (as Fe) mg/l. 0.2
12. RESIDUAL CHLORINE mg/l. Nil Nil