

TEST REPORT BY COMPRESSOR

Date of Test 07.02.14

Static W/L 2.00

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.	
5 1/4"	551	8500	6000	4000	3000	2000	1500	Yellowish sand observed cont
5 1/2"	622	10000	7000	5000	4000	2500	1700	multisavable
								sea gravel and going
J. E.		A. E.						G/S E. E.

YIELD TEST REPORT

L. No. / / Dt.

S.W.L. 2.00 Taste of Water SWEET Date of Test 19.02.15

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.
6"	313	13.10	4.10	Tr	cl	cl	cl	cl	cl
8"	356	13.30	4.30	Tr	cl	cl	cl	cl	cl
10"	397	13.55	4.55	75	50	Tr	cl	cl	cl
12"	431	13.65	4.65	100	80	60	Tr	cl	cl
14"	466	13.70	4.70	150	100	50	30	20	Tr

Recommended 350 LPM discharge at 4.30 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. 4231 v-8 / 231

DATED 7-3-15

1. TURBIDITY..... 2.3

2. PH..... 8.45

3. TOTAL DISSOLVED SOLIDS mg/l. 470

4. TOTAL HARDNESS (as ca co3) mg/l. 256

5. CHLORIDES (as CL) mg/l. 48

6. SULPHATES (as So4) mg/l. 54

7. FLUORIDES (as F) mg/l. 0.3

8. NITRATES (as No3) mg/l. 6

10. MAGNESIUM (as mg) mg/l. 29.5

11. IRON (as Fe) mg/l. 0.2

12. RESIDUAL CHLORINE mg/l. Nil 0.1