

TEST REPORT BY COMPRESSOR

Date of Test 24.01.2014 Static W/L 8.50M Taste of Water SWEET

Discharge by V. Notch		Sand Contents						Remarks
In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	45 Min.	
6-7/8	892	8000	6000	4500	3000	2000	1500	Yellow fine sand observed cont
7	1132	9000	7500	5000	4000	2000	1800	minutely available fine gravel and going
<u>Normal</u> J. E.		<u>Normal</u> A. E.						C/S E. E.

YIELD TEST REPORT

L. No. 350 IV-8146 Dt. 17-2-2014

S.W.L. 8.50M Taste of Water SWEET Date of Test 11.02.14

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.
5"	1060	12.50	4.00	90	Tr	CL	CL	CL	CL
6"	1154	13.00	4.50	150	60	30	Tr	CL	CL
8"	1325	13.60	5.10	250	100	50	20	Tr	CL
9.5"	1450	14.10	5.60	400	250	100	30	20	Tr
10.5"	1522	14.80	6.30	550	350	200	100	50	20

Recommended 1000 LPM discharge at 4.00 mts. depression.

Normal
J. E.

Normal
A. E.

C/S
E. E.

WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

HM-1176 Date 22-2-2014

REF :- L.No. 1

DATED

1. TURBIDITY.....	<u>4.0</u>	10. MAGNESIUM (as mg) mgl.	<u>0.2</u>
2. PH.....	<u>8.2</u>	11. IRON (as Fe) mgl.	<u>0.2</u>
3. TOTAL DISSOLVED SOLIDS mgl.	<u>490</u>	12. RESIDUAL CHLORINE mgl. Nil	<u>NIL</u>
4. TOTAL HARDNESS (as ca co3) mgl.	<u>84</u>		
5. CHLORIDES (as CL) mgl.	<u>65</u>		
6. SULPHATES (as So4) mgl.	<u>56</u>		
7. FLUORIDES (as F) mgl.	<u>0.4</u>		
8. NITRATES (as No3) mgl.	<u>7</u>		
9. CALCIUM (as Ca) mgl.	<u>19.2</u>		