

TEST REPORT BY COMPRESSOR

Date of Test 15.05.2014

Static W/L 10.50

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 $\frac{3}{4}$	1035	9000	7000	4500	3000	2000	1500	yellow fine sand observed cati
7	1132	10000	8000	5000	4000	2800	1800	muddy available
								ben gravel coarse going
J. E.		A. E.						E. E.

YIELD TEST REPORT

L. No. 1023/V8/180 Dt. 02.06-14

S.W.L. 10.50 Taste of Water SWEET

Date of Test 26.05.2014

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.
5"	1060	14.50	4.00	90	Tr	cl	cl	cl	cl
6"	1154	15.00	4.50	150	60	30	Tr	cl	cl
8"	1325	15.60	5.10	250	100	50	20	Tr	cl
9.5"	1450	16.10	5.60	400	250	100	30	20	Tr
10.5"	1522	16.80	6.30	550	350	200	100	50	20

Recommended 1000 L.P.M. discharge at 4.00 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. 1090/19/2014 DATED 07.06.14

1. TURBIDITY.....	12.5	10. MAGNESIUM (as mg) mgl.	25.7
2. PH.....	8.6	11. IRON (as Fe) mgl.	0.26
3. TOTAL DISSOLVED SOLIDS mgl.	312	12. RESIDUAL CHLORINE mgl. Nil	NIL
4. TOTAL HARDNESS (as ca co3) mgl.	176		
5. CHLORIDES (as CL) mgl.	24		
6. SULPHATES (as So4) mgl.	39		
7. FLUORIDES (as F) mgl.	0.6		
8. NITRATES (as No3) mgl.	6		
9. CALCIUM (as Ca) mgl.	28		