

TEST REPORT BY COMPRESSOR

Date of Test 27.10.2014

Static W/L 9.50

Taste of Water SWEET

Discharge by
V. Notch

Sand Contents

Remarks

In Inch.	In LPM	Start	5 Min.	10 Min.	15 Min.	30 Min.	60 Min.	
7 3/4"	1282	8000	6000	3500	2500	2000	1000	Yellow fine sand observed at 10 min.
7 1/2"	1335	8500	6500	4000	3500	2500	1500	available for gravel and sand

C/S
J. E.

J. E.

A. E.

YIELD TEST REPORT

L. No 2142/1281 280 Dt. 12.11.14

S.W.L. 9.50 Taste of Water SWEET

Date of Test 12.11.14

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.
7.0"	1241	13.80	4.30	40	Tr	Cl	Cl	Cl	Cl
8.0"	1325	14.50	5.00	100	30	Tr	Tr	Cl	Cl
9.5	1450	14.80	5.30	150	70	30	Tr	Tr	Cl
10.5	1522	15.20	5.70	250	100	50	20	Tr	Tr
15.0	1817	15.80	6.30	300	150	100	50	20	Tr

Recommended 12.0 discharge at 4.30 mts. depression.

J. E.

A. E.

C/S
J. E.

WATER SAMPLE TEST RESULTS

AGENCY

C120 MLD WATER TREATMENT

LAB, PRATAP VIHAR, GHAZIABAD.

REF :- L.No.22461/r-8

1281 DATED 4-12-14

1. TURBIDITY.....	35	10. MAGNESIUM (as mg) mgl.	24.3
2. PH.....	8.46	11. IRON (as Fe) mgl.	0.25
3. TOTAL DISSOLVED SOLIDS mgl.	490	12. RESIDUAL CHLORINE mgl. Nil	NIL
4. TOTAL HARDNESS (as ca co3) mgl.	196		
5. CHLORIDES (as CL) mgl.	65		
6. SULPHATES (as So4) mgl.	73		
7. FLUORIDES (as F) mgl.	0.5		
8. NITRATES (as No3) mgl.	7		