

## LAB SERVICES

**Date: 08-08-11**

SOURCE : FILTER HOUSE -DONKARAYI APGENCO

50Hp Pump No .	2Pm to 5:30 Pm
Filter Running Hours	24
Filter Back Washing Time	9Am
Air Compressor Running Time	8Am to 9Am

	DAM	Treated
Turbidity in N.T.U	7.1	1.0
p <sup>H</sup>	7	7.21
Hardness as CaCO <sub>3</sub>	16	65
Free Residual FRC in ppm	Nil	1.0 ppm

Supply Hours     Morning     Evening

Weather :Sunny     Cloudy     Rainy   

CHLORINALL (HTH) Addition 6+6 Kgs  
 Settler Addition 10+10 Kgs  
 Lime Addition 3+3+ Kgs  
 Calcium Chloride Addition 50 Kgs  
 Free residual chlorine at RF Reservoir : Nil ppm  
 Free residual chlorine at LF Reservoir : 2.0 ppm

### FREE RESIDUAL CHLORINE CHECK UPS AT THE FOLLOWING POINTS

- |  |  |
|--|--|
| 1. Fish Market Area <input type="text" value="1.0"/> ppm | 1. Dam Office <input type="text" value="1.0"/> ppm       |
| 2. Kannabbai <input type="text" value="1.0"/> ppm        | 2. Morkel Area <input type="text" value="1.0"/> ppm      |
| 3. Gorka Camp <input type="text" value="1.0"/> ppm       | 3. Panchayat Office <input type="text" value="0.5"/> ppm |
| 4. Auto Nagar <input type="text" value="0.5"/> ppm       | 4. Kakani Road <input type="text" value="0.5"/> ppm      |
| 5. G. Type Building <input type="text" value="0.5"/> ppm | 5. Guest House <input type="text" value="0.5"/> ppm      |
| 6. Hospital Camp <input type="text" value="1.0"/> ppm    | 6. Power House <input type="text" value="0.5"/> ppm      |
| 7. Division <input type="text" value="0.5"/> ppm         | 7. Post Office <input type="text" value="1.0"/> ppm      |
| 8. 12 Room Hostel <input type="text" value="0.5"/> ppm   | 8. DAL <input type="text" value="1.0"/> ppm              |
| 9. AE/ADE Ouaters <input type="text" value="1.0"/> ppm   | 9. Old Policestion <input type="text" value="0.5"/> ppm  |
| 10. T Auto Nagar <input type="text" value="1.0"/> ppm    | 10. Board Hospital <input type="text" value="0.5"/> ppm  |

### BACTERIOLOGICAL TESTS :

Collected on \_\_\_\_\_ at \_\_\_\_\_  
 Result After 24 hours ok/Turned Black  
 After 24 hours ok/Turned Black  
 After 24 hours ok/Turned Black


Remarks: