

7.2.1: DESCRIBE AT LEAST TWO INSTITUTIONAL BEST PRACTICES

OBJECTIVES OF THE PRACTICE

1. To do water in the testing in public Health Engineering Department in the water Testing lab Ramanunjanj Road near by marine drive Ambikapur.
2. To learn how to make Eco-Friendly Dona-Pattal by sari, mahua, sagon leaves.

IMPLEMENTATIONS


1. The students of Science visits water testing lab & do Quality testing in the different parameter physical, chemical & Biological.

Tests done by the students with help of chemist in P.H.E. Deptt.

- PH Test
- Conductivity
- Hardness of water
- Chloride, Fluoride, Iron, Na. Ca. Ma. K. Testing
- B.O.D. & C.O.D.
- Bacteria Count

Students learn handling of different equipments practically which are used for different testing. Such as PH meter, Conductivity meter, Spectro photo meter, flame photo meter, Ion selective electrodes etc. They understand about the testing of drinking water by testing kit. The knowledge gained by the students is very useful for understand assessment of water borne disease, to community problems like flurosis & awareness regarding quality of water. To make Dona-Pattal by sarai, mahua leave, sagon Eco-friendly Palted Dona- Pattal & Bamboo Baskets in Kendra near bus stand Ambikapur. Eco-friendly Dona-Pattal are bio Kendra Ambikapur Dona-Pattal & Bamboo Baskets self help are made by women group.

2. Students of Science learn how to make Bamboo Baskets & Dona-Pattal from this centre. Part time & Full time both type of Job is available in this centre. Surguja is a tribal area & sarai, mahua & sagon leaves, Bamboo is early available in this area. These Eco-friendly Dona-Pattal & Bamboo Baskets are very useful & it is alternative of plastic containers & plastic plate. These practices are Bio degradable & helpful for environmental consciousness.


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