

# **ELECTRICITY PRODUCING FROM RICE WASHED WATER**

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**Class-X A**

## **Aim:**

To produce Electricity from Rice washed water with the help of Zinc and Copper electrodes.

## **Procedure:**

Water from washed rice is collected in a tank for a period of time. Immersing two electrodes namely Copper and Zinc electrodes in to the rice water which is collected in a collecting tank.

**The ions present in the rice washed water will move towards electrodes which produces electricity.** This electricity is used by the beeper for indicating overflow of the overtank.

## **Benefits:**

The amount of electricity produced depends upon the amount of rice washed water collected and the number of electrodes immersed in it.

It can be used in apartments ,colonies and also in rural villages to light up the street lamps