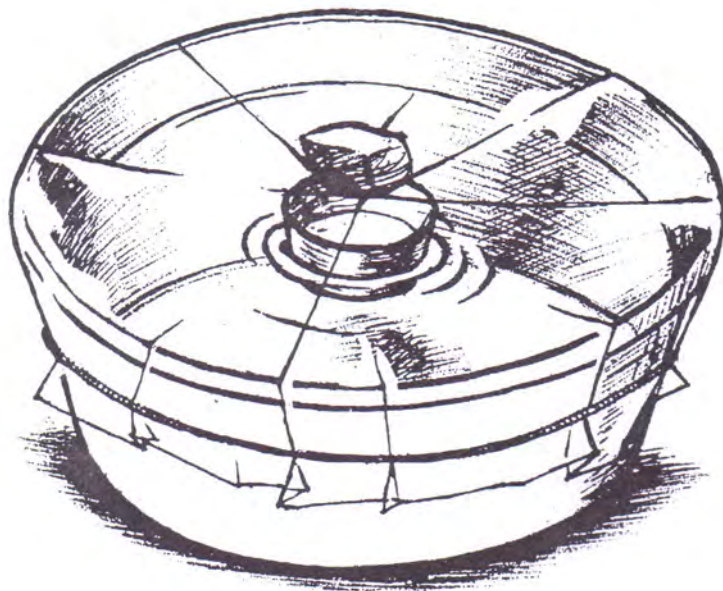


# GET DISTILLED WATER, DROP BY DROP

Take a large bowl or tub. Place a small heavy bowl in its centre. Fill the large bowl with water. Pour just enough water to ensure that the small bowl does not float. Cover the mouth of the large bowl with a transparent plastic sheet. Tie the tightly stretched plastic cover in place with thread. Place a small pebble at the centre of the plastic sheet, directly above the small bowl. The plastic cover will dip slightly in the middle because of the weight of the pebble.



Place this apparatus in the sun. After some time, you will see drops of water forming on the under-surface of the plastic cover. The drops of water will drain into the small bowl. This is your distilled water. Do you see any similarity between what happens in your apparatus and the process by which we get rain?