

## SIMPLE RAIN GAUGE

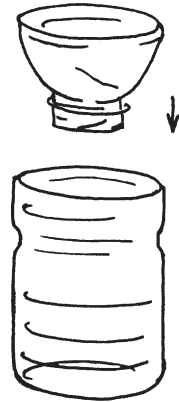
Using a plastic throw away water bottle you can make a very simple rain gauge.  
It costs almost nothing to make this nice apparatus.



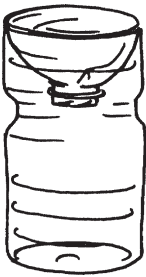
1. Take a 1-litre plastic water bottle. With a sharp knife cut its neck on the cylindrical part.



2. The top end will act like a funnel.



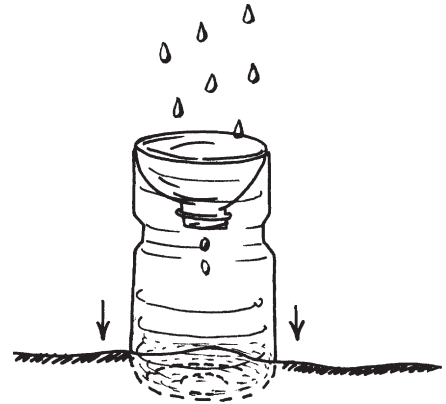
3. Invert the top to make a funnel.



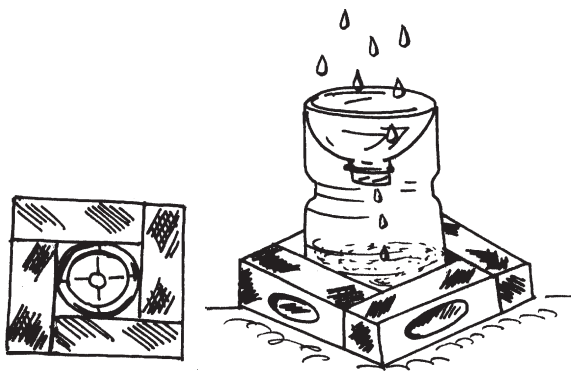
4. This funnel will prevent evaporation of water.



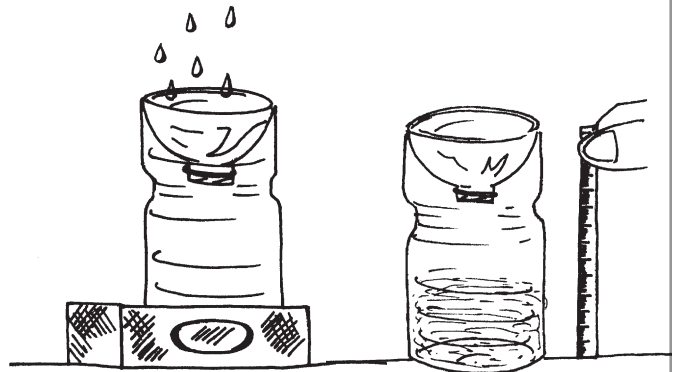
5. An empty plastic bottle, being light, will fall down or fly away in the slightest breeze. So dig a hole and bury the lower end of the bottle in the ground.



6. This foundation will anchor the bottle in place.



7. You can also place the bottle between four bricks as shown. This will keep the bottle in place and prevent it from toppling.



8. You can periodically measure the rainfall with the help of a ruler.