

G.M.VEDAK INSTITUTE OF TECHNOLOGY,TALA
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2019-20



Environment Safety, Measures and Mitigation

SESSION HEAD

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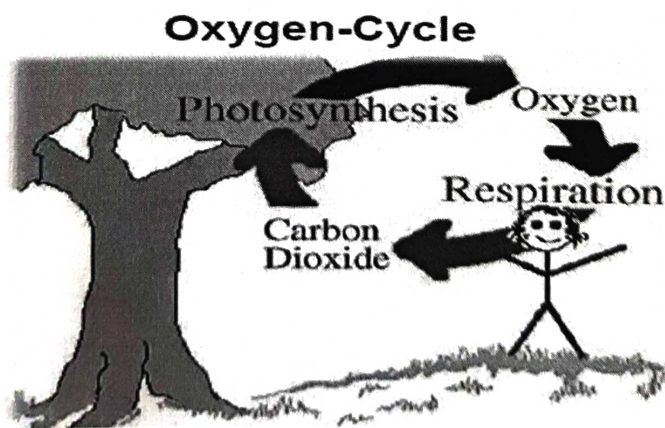
Conserve & Protect our Environment



Tress



Oxygen cycle



The Cost of Oxygen !! Very Interesting !!

In one day a human being breathes oxygen equivalent to 3 cylinders.
Each oxygen cylinder on an average costs Rs. 700/-, without subsidy.

So, in a day one uses Oxygen worth Rs. 2,100/- and for a full year it is Rs. 7,66,500/- and, If we consider an average life span of 65 years; the costs of oxygen we use become a staggering sum of Rs. 500,00,000/- = Rs. 50 million. All this oxygen is derived free of cost from the surrounding trees. Very few people look at trees as a RESOURCE and there is rampant tree cutting going on everywhere which must stop

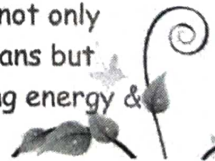
Oxygen is a colorless, odorless, tasteless, gaseous chemical element with the chemical symbol O and atomic number 8

Plastic Bags

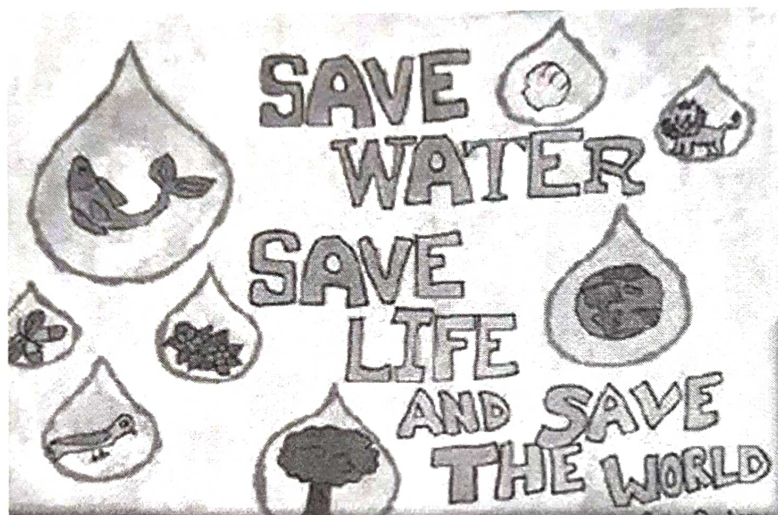
Every year, around 500 billion (500000000000) plastic bags are used worldwide. So many that over one million bags are being used every minute and they're damaging our environment.
(Environmental Cosmos)



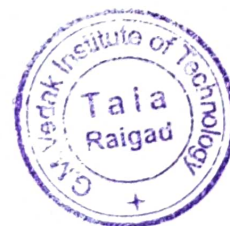
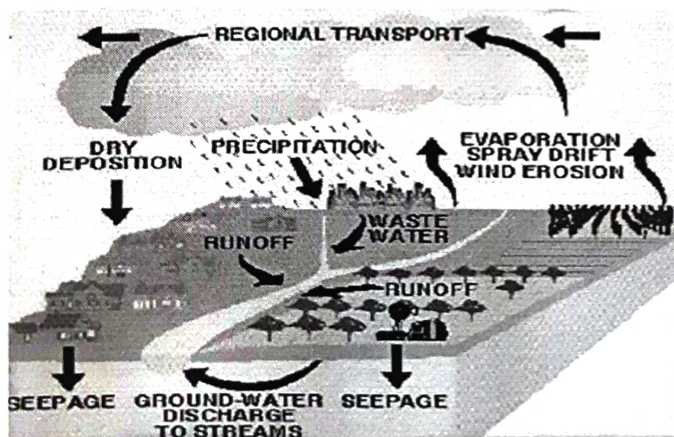
- 12 million barrels of oil used to produce 30 billion plastic bags a year
- Millions of these bags are dumped every year.
- Averaged use time of a bag is only 12 min!
- These bags are not only hurting our oceans but they are wasting energy & polluting our



Water



Hydrological cycle

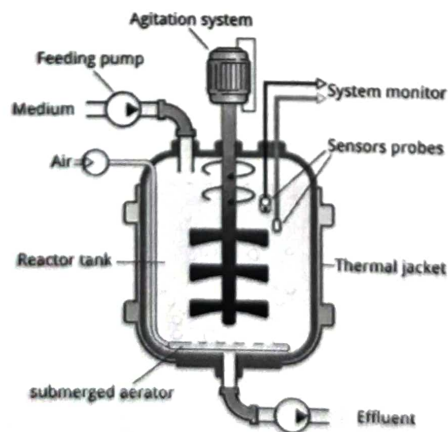


Environment safety

Most favoured option



BIO REACTOR





SAVE ENVIRONMENT

