



Established by H. H.  
Dr. Syedna Mohammed  
Burhanuddin Sahab (T.U.S.)  
in 1992

# Eco - World

Environment, Well ness Monthly Newsletters



Environment



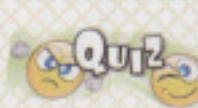
Hygiene



Health



Wild Life



Quiz



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**99** th Milad Mubarak of



**His Holiness  
Dr. Syedna Mohammed  
Burhanuddin (TUS)**



**B**urhani Foundation (India) wishes Aqa Moula, His Holiness Dr. Syedna Mohammed Burhanuddin (TUS) hearty Mubarakbadi on the occasion of 99th Milade Maimoon on 20th Rabiul Aakhir, 1431 H (4th April, 2010).

According to the Holy Quran, Allah has created the bounties of nature (the mountains, rivers, oceans, rain, sunshine, stars and moon) and entrusted them to mankind for his upliftment and betterment of other creations.

These bounties of Nature are signs of Allah (T.A) Himself and fundamental to Human Life. The destruction of Nature is destruction of the

signs of Allah (T.A).

The Lust of man has threatened to destroy the environment, which is the protective shield of the earth. This has led to a collapse in Nature's balance by destroying plant, animal and marine life on the planet, endangering Human existence in turn.

Burhani Foundation (India) was established in 1991 on the auspicious occasion of the 80th Milad Mubarak of Aqa Moula (TUS). Since past 19 years, this Trust has successfully worked with the objective of conserving Nature by promoting environmental awareness and research for the conservation, reuse and recycling of natural

resources.

Our Trust has encouraged people to give a thought on conserving nature and do small actions every day like:

Segregating dry / wet waste

Throwing wastes in dustbin and keeping our surroundings clean

Saving water & electricity

Growing plants and encouraging greenery

Adopting 3 Rs - Reduce, Reuse & Recycle

which will help us save our environment in a very Big Way!!!



## Facts About Recycled Water.



1. 90% of wastewater in developing countries is released without any kind of treatment.

2. Between 1900 and 1995, world demand for water increased more than six fold compared with a threefold increase in world population.

3. About 9,400 litres of water is used to make four car tyres.

4. The largest category of water used continues to be cooling towers at power plants followed by irrigation.

5. Each year the paper industry alone dumps 2 million tons of organochlorines into the world's water ways.



6. The paper and pulp industry in the United States has significantly reduced water use from an average of 1 lac litres/ton of product in 1975, to 50,000 litres/ton of product in 1995.

7. Producing a ton of steel before World War II required 60 to 100 tons of water. Current technology can make a ton of steel with less than 6 tons of water.



8. Less than one-half of 1 percent of the Earth's water is available for human use. Of that, the vast majority is groundwater. Only .0091 percent of the planet's water is on the surface in lakes or rivers, the most common source of water for human use.

9. At the beginning of 2000, 1.1

billion or 1/6 of the world's population lacked access to safe water. By 2015, an additional 1.5 billion people will need access to safe water.

10. Twenty percent of the world's 10,000 fresh water fish species have become extinct, threatened or endangered in recent decades due to effluent discharge.

11. The use of recycled industrial wastewater more than doubled between 1980 and 1995 in the United States of America.

12. In Windhoek, Namibia, residents have used treated wastewater since 1968 to supplement the city's potable water supply. In drought years, such water has constituted up to 30 percent of Windhoek's drinking water supply.





13. Europeans spend \$11 billion a year on ice cream-\$2 billion more than the estimated annual total needed to provide clean water and safe sewers for the world's population.

14. About 1.3 billion litres of raw sewage and 250 million litres of industrial waste is added to the Ganges everyday.



15. Americans are using 15% less water today than they were using in 1980 due to water conservation and recycling .This represents a 20% decline in water use per

person.

16 .San Jose ,USA is under pressure to reduce the sewage it dumps into the South San Francisco Bay ,not because the discharge is poisoning anything ,but because it is so high quality that it is converting the natural saltwater marshes into freshwater ones.

17. Today,farming uses 69% of the water consumed in the world, industry 23% and household 8%.In developing countries, agriculture uses as much as 80%.

18.The average North American family uses 350 litres of water a day. In Africa ,the average is 20 litres a day,while in Europe ,it is 165 litres.

19.Irvine Ranch Water District

in USA recycles wastewater which is used for landscape irrigation, industrial use, swimming and toilet flushing.

20. About 1.4 billion litres of water is needed to produce a day's supply of newsprint.

21. Seventy percent of Israeli municipal wastewater is treated and reused, mainly for agricultural irrigation of non food crops.

22. A dripping tap can waste up to 3400 litres per month, and a leaking toilet can waste up to 7800 litres of water per month.



The Earth provides all the things we buy and use. Making things uses up energy, can cause pollution and creates waste. Every time we throw something away we add to this waste. Here are some easy tips on how you can help.

### REDUCE

It is much better to reduce rubbish in the first place as

## Tips for School Children

then there is less to throw away. Choose one of these:

- Reduce the number of plastic bags and paper bags in use by taking some with you when shopping with your parents.
- **Make better use of paper** in school and at home, by using both sides. Encourage your family to do the same.
- Take care of your toys and

games. When you do break something then try to get it repaired, rather than buying a new replacement.

- Cut up old Greeting cards to make new ones for next year.





## REUSE

Reusing things is the second best option as it saves you buying new things. Choose one of these:

- Send your old clothes to charity shops or clothing bins so other children can use them. Or you could hold a second hand clothes sale at school to raise money.
- Use reusable bottles or flasks for your drinks instead of individual cartons

or cans.

- Toys, books, CDs and DVDs that you no longer want can be donated to charity shops to help other children in your community or abroad.

## RECYCLE

After you have reduced and reused as much as you can, recycle. Choose one of these:

- Paper such as newspapers, magazines, used paper etc.

- Aluminium cans such as soft drink cans e.g. coke, fanta, etc.

Your parents will be able to tell you where this is or visit the recycling Web page for more information. Your school may also run a recycling scheme for paper and / or aluminium cans.



## Benefits



Correct timing to drink water, will maximize its effectiveness on the Human body.

Two glasses of water - After waking up - Helps activate internal organs.

One glass of water - 30 minutes before meal - Help digestion.

One glass of water - Before taking a bath - Helps lower blood pressure.

One glass of water - Before sleep - To avoid stroke or heart attack.

## Drinking Water

## QUIZ Time

1. Which region or country has the most undernourished people?

- China.
- Sub-Saharan Africa.
- India.

4. To save forests and environment of the countryside all over the world, who requires to be educated?

- Men.
- Women.
- Children.

2. What is the term used to describe renewable ecologically safe sources of energy?

- Alternative energy.
- Wind energy.
- Solar energy.

5. What is lost when one organism consumes another?

- Food.
- Water.
- Energy.

Answer the quiz and mail it to us with all your contact details by 30<sup>th</sup> April 2010 at [admin@burhanifoundationindia.org](mailto:admin@burhanifoundationindia.org) or you could even mail it on the following address and the lucky winner will receive exciting prizes.

### Burhani Foundation (India)

Amatullah Manzil, 2nd floor, 65 Bazargate Street, Fort, Mumbai -400 001.

Tel; 22678480 Fax 22678480

Websites: [www.burhanifoundationindia.org](http://www.burhanifoundationindia.org). Email: [admin@burhanifoundationindia.org](mailto:admin@burhanifoundationindia.org) / [bfi52@yahoo.co.in](mailto:bfi52@yahoo.co.in)