

Do not waste water even if
you were at a running stream

(A) Introduction

Water is a natural resource that should not be wasted, even if one is at a running stream because of prevalent water crisis in the world. Water should not be wasted due to dependence of human over it. There are many factors responsible for water wastage but there are solutions to sort out this issue.

(B) Grasping the importance of water in the world

(C) Why water should not be wasted?

(a) Life is impossible without water.

Example: According to Mark Blaxter, Life is dependent on water resources.

(b) Fresh water supply is limited

Example: According to UNCCC, only 36% population has access to safe drinking water.

(c) Unnecessary use of water could lead to drought, floods and famine.

(D) Factors responsible for water ~~crisis~~ ^{crisis}

(a) Over dependence of industry on water

resources ✓

Example: Fashion industry uses the water more than any other industry, according to

DWI reports. ✓

(b) Water withdrawal is more than water

resources ✓

Example: According to PIDE, 160/178 is the ratio of water withdrawals to water

resources ✓

(c) Increase in population demands more fresh water ✓

Example: According to IRSA, Rapid population growth decreased per capita water resources

from 3487 to 1117 cubic meters per year ✓

(d) ~~lack~~ ^{lack} of retreatment of industrial wastewater. ✓

Example: Only 52% ^{per-cent} water is treated

globally and Pakistan has the lowest water treatment rate, according to PCRWR. ✓

(e) Climate change affects the aggregate water flows ✓

Example: ADNDP warned that South Asian

countries would reach water scarcity by 2025.

(E) Consequences of water crisis

(a) Water crisis could generate political issues among countries.

Example: Pakistan and India are already at loggerheads due to water disputes.

(b) Water crisis affects the economies of states.

Example: 60% of irrigation and 100% of industry is dependent on ground water in Pakistan according to PERWR.

(c) Water scarcity impacts the human activities.

Example: According to researchers, water scarcity is a bigger threat than terrorism.

(d) Water crisis leads to growth stagnation among children.

Example: According to UNICEF, water crisis plays major role in growth of children.

(F) Ways forward for the control of wastage of water

(a) Construction of Dams could lead to

the mitigation of water crisis ✓

(b) Better governance and policy formation could solve the water scarcity ✓

(c) Recycling of waste water is necessary for water crisis ✓

(d) Resolution of trans-boundary disputes could mitigate the issue ✓

(g) Conclusion;

Water is a natural resource that should not be wasted, even if one is at a running stream because of prevalent water crisis in the world. Water should not be wasted due to the dependence of human life over it. There are many factors responsible for water wastage which have many consequences but there are solutions too, to sort out this issue. Day after day, day after day; we stuck, no breath, nor motion; as idle as painted ship on a painted ocean; water, water everywhere; all the boards did shrink; water, water everywhere; not a single drop of water to drink (Samuel Taylor Coleridge). Water should not be wasted because life and human ~~are~~ impossible without water on Earth. Fresh water supply is already limited and demand of fresh water is increasing day-by-day. The unnecessary use of water could lead to famine and droughts. There are many factors which are responsible

for water wastage like over dependence
of industry and agriculture on water.
resources. The main factor which is responsible
for water shortage and water wastage
is over withdrawal of water from limited
water resources. The population explosion and
lack of treatment of industrial waste
water add fuel ~~to~~ fire. The major
contributor in water crisis is climate
change. Water crisis has many consequences
like it could generate political rivalry
among countries. It affects the economy
as well as human beings in
a state. It leads to the growth
stagnation of children. There is always
light at the end of the tunnel
and this problem has solutions
as well like construction of dams
and good governance with better
policy formation ~~could be better~~
~~mitigation measures~~. The treatment of
waste water and solution of trans
boundary disputes could resolve this issue.

Water is as important as human life on the Earth. Water should not be wasted, even if one is at running stream. Hazrat Muhammad (S.A.W) said not to waste water even if you were at the running stream. It explains the importance of water. Man could only understand the importance of any thing, if he would be given references from religion or science. Science and religion both warn man from wasting water. Without water, life is not possible on Earth because the temperature without water would be so high that it would be impossible to survive. Water is important for economy as well as society. The importance of water can not be denied. Fresh water is already limited. Water is the most important resource on the planet, Earth.

Water should not be wasted as

it is very important for living beings. Human life is dependent on water. Daily life usage of water makes it a major resource in human life. According to Mark Blaxter, life is dependent on water resources. It can not be denied that water resources are very important and wastage of water would lead to water scarcity. Water scarcity would bring a lot of problem which would be difficult to handle. Water wastage should be avoided because of dependency of man over it. One can not think a single day without water. Life is impossible without water.

Water supply is limited because of water wastage. Increasing demand of fresh water is heading towards water crisis. Water resources are also scarce due to many factors. According to UNCCC, only

36% population has access to safe drinking water. It highlights the limited resources of water. Water should not be wasted because overuse of any thing makes it scarce and same happened with water resources. Most of the population has limited access to water even it is affecting their daily life. Fresh water is available in the form of Glaciers, rivers and underground water but due to climate change rapid melting of glaciers ~~is~~ is limiting the fresh water supply. Fresh water supply is becoming difficult.

The unnecessary use of water could lead to the droughts and famines. There are many villages and area which are affected by the water crisis. It is a universal law that overuse of anything leads to its limitation. Water resources should not be wasted because agriculture is also

DATE: _____

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dependent on it. If water resources would be limited than the agricultural productivity would also be impacted. Water wastage causes famine and droughts.

Industry is 100% dependent on ground water which is a main factor responsible for water wastage and water crisis. According to a German journal, DW, Fashion industry uses the water more than any other industry. According to this report, a single shirt consumes 2700 liters of water. Fast fashion leads to the water wastage in a way that every year 39 billion tonnes of clothes go to dumpyard without any use because of change in fashion and water in high quantity is used for making of these clothes. According to reports, Industries overuse ground water. It leads to the water wastage which causes

to

water

crisis ✓

a

Water resources are limited and water withdrawal is more as compared to water resources. According to AIDE, 160/178 is the ratio of water withdrawal to water resources. It is clearly seen that water demand is more than water resources.

Water demand is 18% more than water resources. Water resources are

decreasing rapidly but demand is not decreasing. Water is being used on daily basis and the

major factor is that, it is being wasted. There are little things about water wastage on daily basis which went unnoticed. Like

most of the people leave taps opened while brushing. These little

things contribute to the water wastage. Water use is more than

water resources.

Population explosion demands more fresh water. According to World Bank reports Population would increase 8 billion to 10 billion by 2050. It can be seen that massive increase in population demands more resource and water is the major resource which is demanded. According to IRSA, Rapid population growth decreased per capita water resources. From 3487 to 1117 cubic meters per year. The increasing population is the main factor which is responsible for the water crisis.

Industrial waste water is in dire need of treatment. There is a lack of treatment of industrial waste water which causes water pollution. Water pollution is the main factor behind diseases like malaria. According to reports of German department, Pakistan and Malawi are the

two countries which are most affected countries by Malaria due to polluted water. Industrial waste water is the main reason behind pollution in water. According to PRRWR, only 52% water is treated globally and Pakistan has the lowest water treatment rate. Industry use most of the water but the duty of treatment of water is not taken by anyone or most of the industrial sectors. Lack of treatment of industrial waste water causes water crisis.

Climate change has affected the aggregate of water flow. UNDP warned that South Asian countries would reach water scarcity by 2025. The rapidly changing climate or increasing global warming is causing water crisis. The melting glaciers due to global warming is the main reason behind scarcity of water.

According to NASA, European and Himalayan glaciers are the rapidly melting glaciers. It is clearly seen that most of the fresh water is taken from glaciers and melting of glaciers due to global warming is the main factor behind water crisis.

There are many consequences for the water crisis. Water crisis is the main reason behind the political issues among many countries. Pakistan and India are already at loggerheads due to water sharing, on the other hand, China and India also have political issues due to water. Water sharing is the universal law. The naturally flowing water from one land to another land is shared by many countries and it is against the law to disturb the flow of water but due to water

crisis many countries try to build dams and due to which other countries face water crisis. It causes the water disputes among states.

Water crisis not only causes political issues but also causes economic crisis. According to PCRWR, 60% of irrigation and 100% of industry is dependent on ground water.

It can be clearly seen that ~~the~~ water scarcity would lead to crisis in industrial and agricultural sector. Industrial and agricultural sectors are the backbone of any country's economy and this would lead to the economic lockdown.

Water crisis can cause major economic setback because major crops like rice, wheat and corn need more water. It is the second main consequence of water crisis.

Water scarcity has major influence on human activities. According to researchers, water scarcity is a bigger threat than terrorism. It meant that water crisis could make human die slowly. Water scarcity is a threat which is making human growth slow and human activities like drinking, bathing, agriculture all are affected by it. Human can not think a single moment without water. Human body itself is 75% of water and it would be impossible for a human body to survive a single moment without water.

Water crisis leads to growth stagnation among children. Countries like South Africa are the most affected countries of water crisis and where due to it, children have growth

growth stagnation ✓ According to WHO
water crisis plays major role
in growth of children. A lady
named as Malinda adopted
a baby from South Africa
who had growth stagnation. After
few years the kid was seen
healthy ✓. After inquiring it was
known that clean water
was the main reason that
led the baby to healthy
life. Children are the most
affected among the population
from water crisis.

As, it is seen that problems
come with solutions ✓. This problem
has also some solution ✓. The
construction of dams could
lead to the mitigation of
water crisis ✓. Most of the
water wastage is due to the
lack of infrastructure like building

of dams. Most of the water crisis happened due to the lack of dams and reservoirs. Most of the rain water and glacial water waste due to improper infrastructure. Construction of dams is necessary for water crisis.

The main reason behind the water crisis is bad governance and policy formation. There should be proper policy formation for the water scarcity. It is acknowledged worldwide that water is a scarce resource and there should be mitigating policies for water crisis. Water crisis happens due to lack of governance. Developing countries are the most affected countries due to water crisis and there is a dire need of good governance for this issue.

The treatment and recycling of waste water is necessary for water crisis. Most of the water is wasted due to it. The water which is treated globally is 52% and only 11% could be reused for drinking purposes. Water should be treated so that people could use it for daily purpose or for agriculture. If the treated water can not be used for drinking purposes that it could be reused in industry and it will be a great mitigating measure.

Most of the water issues among countries are generated due to sharing of water and trans-boundary disputes. The mitigation and solution of these problem would alleviate the problems. The main reason behind issue could only be solved

it would be recognized on
international level.

To conclude ~~the what~~, it is
acknowledged globally that water
resources are decreasing with
a great speed therefore, water
should not be wasted, even,
if one is at a running
stream water is scarce resource
and there are many factor
like more water withdrawal which
are contributing in water crisis.
it has many negative consequences
but it could only be
resolved if there would be
good governance and better
policy formation. Kumarand in
his poem concluded that
water is as important as
breathing for human.

Keep writing on different themes