

First in
Class
First in
Life



Cosmo School

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Class:5
Subject: Islam & Moral Education

Date:15/06/2020
Day: Monday

Chapter-3

Lecture-8

Day-10

Natural Disaster

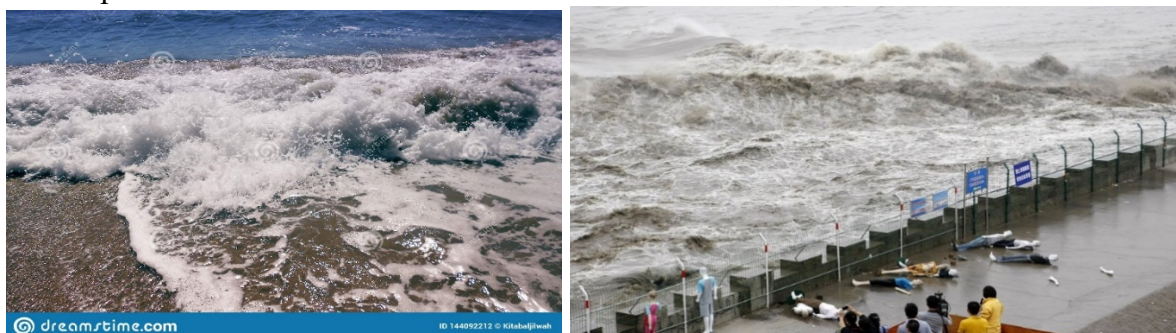
Natural Disaster: When normal life of people in a locality is disrupted and upset due to some natural calamity (trouble, danger etc) and destruction is called a natural disaster.

- We often say that a natural disaster has struck a locality. Natural disasters come about suddenly. Man does not have anything to do with such happening. Example: Whirlwind, tidal bore, Tsunami, drought, earthquakes etc are brought about natural disaster. Some pictures are given below to understand these examples.
- **Whirlwind:** It is a column of air moving rapidly round and round in a cylindrical or funnel shape.



Picture: Whirlwind

- **Tidal bore:** Rivers generally flow from higher elevations to the ocean or seas. A **tidal bore** is a situation where the flow of water from the river into the ocean reverses, and the tide pushes water up the river.



Picture: Tidal Bore

- **Drought**: A drought is an event of prolonged shortages in the water supply of the surface water or ground water.



Picture: **Drought**

- **Earthquake**: An earthquake is the shaking of the surface of the Earth resulting from a sudden release of energy in the Earth's outermost layer.



Picture: **Earthquake**

- **Tsunami** : A tsunami is a series of great sea waves caused by an underwater earthquake, landslide, or volcanic eruption. It is a Japanese word.



Picture: **Tsunami**



Village damaged by Sidar & Aila



Prevention of Erosion of Soil by roots of trees

Hamper/damages caused by natural disaster: We have come to know about the natural disaster brought about by Aila & Sidar. Almost one fourth of the forests in the Sundarbans have been lost. Natural disaster causes much damage to a country or region.

1. If a tidal bore causes the rise of the sea water level coastal areas are flooded and saline water enters into those areas. As a result, plants & creepers, cropland and fish farms are heavily damaged.
2. Agricultural fields are harmed. Soil loses fertility. Agricultural production decreases.
3. Many people lose their lives.
4. Lots of wealth can be damaged.
5. There was lack of drinking water in the affected areas.
6. Many deadly diseases appeared.
7. Drought and earthquakes cause much destruction to many households and homesteads. It becomes quite difficult for human beings to survive.

Ways to help the disaster effected victims/area: People of Bangladesh have been fighting such disasters through ages and survived.

1. During such calamities and their aftermath we should undertake relief and nursing activities.
2. We should be by the side of the affected people.
3. We will try to serve them and offer aid to them by all means. This is the teaching of Islam and morality.
4. Give them food and shelter.
5. Help them rebuilding their houses.
6. Give them work to earn their livelihood
7. We will adopt some strategies to avoid or minimize the losses that may be caused by natural disasters

Steps to cover or minimize the damage/losses: We will adopt the following strategies to avoid or minimize the losses that may be caused by natural disasters:

1. We will build dwelling houses, cowsheds and hens for poultry at elevated sites.
2. Preserve food grains and seeds on platforms built at a height inside homesteads.
3. Will raise the sides of the ponds. Will set up latrines and sink tube wells at comparatively high spots.
4. Will deposit essential medicines and dry food stuffs like Chira (flattened and fried rice), Muri (puffed rice), Gur (Mollases).
5. Every member of the family will be taught swimming.
6. If boats are not available while the flood is on, we will build rafts with banana plants.
7. These measures may save us from some troubles caused by natural disasters. It is our moral duty and responsibility to save ourselves and others in the face of natural disasters.

Exercise

CHT will be taken on 22/06/2020, next Monday from lecture 4 to lecture 8

One Line Questions:

1. What is natural disaster?
2. Write some examples of natural disasters.
3. Which types of dry food should we preserve for natural disaster?
4. Write the names of some natural disasters.

Fill in the blanks:

1. Every member of the family should be taught _____.
2. It is our-----duty & responsibility to save ourselves from natural-----.
3. -----causes the rise of sea level.
4. -----and-----causes destruction of household.
5. People of-----have been fighting such disasters.

Board Questions:

- 1) Define natural disaster. Give some examples of the natural disasters.
- 2) What damages are caused by the natural disasters?
Or, Explain the damages that will occur due to natural disasters in an area.
Or, How do the disasters hamper in our life?
- 3) What steps should be taken for minimizing the damage occurred by the natural disasters?
Or, What steps should be taken to cover the losses caused by the natural disasters?

Or, Write the strategies to be adopted to protect ourselves from natural disasters.

Or, Describe the steps or actions that could be taken to minimize the losses due to the natural disasters.
- 4) How could you help the victims who are suffered from the natural disasters? Write in your own words.
Or, How could we help the disaster effected area?

