

# ASIA'S COASTAL COUNTRIES ARE SCARED OF THE HORRORS OF NATURAL DISASTERS

PRAGNA PARAMITA ROY

## ABSTRACT

Asia's coastal countries are always scared of natural disasters. Over the last few decades, climate change has resulted in various calamities. Tsunami, earthquake, flood may have been a constant companion to these countries. These countries are completely upset with nature's anger. The loss of human, social and living things etc are rising.

**KEYWORDS:** Disaster, Horrific, Epidemics, Submerged, Confronted, Monster, Devastation, Turtles

## INTRODUCTION

As many people win adversity with advanced technology. However, people are helpless to natural energy today. Today people are wounded by natural energy. Disasters across the globe are increasingly increasing. Especially coastal countries are the worst affected. In the last few decades, South Asian countries has been hit by this disaster. Natural disasters in these countries have created a trick that is unimaginable.

### Philippines

Philippines is a country in south east Asia which is surrounded by the branches of the Pacific Ocean. This country is located in the south China sea on the west side. The coastline of this country is 36,289 KM. This country belongs to tropical climate. South west monsoon brings heavy rain in this region. It is the worst disaster country in the world. On average, every year, the country is facing 20 cyclones, The lives of thousands of people brought shock to the devastation of storm. About 50,000 people have been left with out house for continuous rain.

Bicol and Caraga region. In 2009, typhoon ketsana killed nearly 100 people. In 2012, typhoon Bopha hit Mindanao in South island of Philippines. In the south Philippines, the tropical storm Washi caused 1080 people to die. The coastal city Cagayande Oro destroyed. In 2013, typhoon Haiyan killed about 6000 people. Near about 650,000 people moved to go.

### Vietnam

Vietnam is a country in South East Asia. It is surrounded by South China sea. From June to November, we see harsh weather here. People are left homeless for continuous rain. Agriculture land, specially rice fields are flooded and wasted. In northern Vietnam, there was a lot of damage in rain.



Figure 2.

Source- <https://goo.gl/images/JziqCH>

Vietnam's coastal region is destroyed every year by typhoon storm. Due to floods and landslides, 12,000 houses and 90,000 hectares agricultural land are wasted. In June, 2018, Lai Chau Province, 470 km north west of Hanoi, killed 12 people due to disaster. In October, 2017, 8,000 hectares of rice was wasted due to flood. Near about 40,000 animals are dead. In September 17, 2018, typhoon Mongkhut hit northern and central Vietnam.

Assistant Teacher

## HOW TO CITE THIS ARTICLE:

Pragna Paramita Roy (2018). Asia's Coastal Countries are Scared of The Horrors of Natural Disasters, International Educational Journal of Science and Engineering (IEJSE), Vol: 1, Issue: 4, 09-11

## Super Typhoon Mangkhut



Figure 1

Source- <https://goo.gl/images/H9PncB>

In Dec, 2010, heavy rains damaged the Visayas,

Copyright© 2018, IEJSE. This open-access article is published under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License which permits Share (copy and redistribute the material in any medium or format) and Adapt (remix, transform, and build upon the material) under the Attribution-NonCommercial terms.

## Indonesia

Indonesia has the longest coastline in Asia. This country is made up of more than 13000 islands. This country is located between the Indian ocean and the pacific ocean. This country belongs to tropical climate for the location.

The horrific floods destroy its livelihoods, the environment and infrastructure. Flood is the constant companion here. The effects of the climate change are flooded almost every year. Jakarta, the capital of Indonesia, floods every year, severely damaged.

Flood created here mainly for two reasons-

1. Tropical Climate Area.
2. Poor drainage system

Continuous rain flooded the south region of the city in 2007. 60 percent of the area was flooded and 2.6 million people were damaged.

Near about 6 ft wave hit on the coast. Palu and Donggala Regency's commercial areas and housing damage for this. In the coastal city of Palu, 350,000 people are affected.

A terrible earthquake occurred in September, 2018. Near about, 1649 people in town of Palu, Sulawesi island has died. More than thousands of missing. Balaroa and Petoboa are about to be wiped out of the map. Diseases, epidemics, are occurring everywhere. In Dec, 2004, Tsunami killed 250,000 people and 37063 people missing, according to the country's National Disaster Relief coordination Agency.

In 2016, where 22 million tourists are here, the number decreases to 14 million 2017.

## Turkey

Turkey is located in western Asia. The coastal country Turkey is surrounded by the Medeterian sea and Agegean sea. The climate of Turkey is medeterian. But natural disaster are inextricably linked to Turkey. From 1955 to 1995, 1000 people died at flood. Turkey was severely damaged by flood in 2009 .Marmara region in north western Turkey badly affected in this year . In May , 2018 there is a flood in Ankara for continuous heavy rain . Some suburban area was Submerged by flood .The commercial area of Ankara was submerged totally . Near about 160 vehicles go to flood water.

## Japan

Japan is an island of the pacific ocean. It is located east coast of Asian continent. It's weather condition is mainly temperate. But natural disasters have made the coastal region crash. The flash flood and landslides have created in the mid and western part of Japan. Even the marine creature are badly affected with this disasters. Many marine turtles have died. Japan is located near the " fire of volcanic ring" Earthquake is the constant companion here. Tsunami and earthquakes have had a huge impact on Japan's economy in March, 2011.

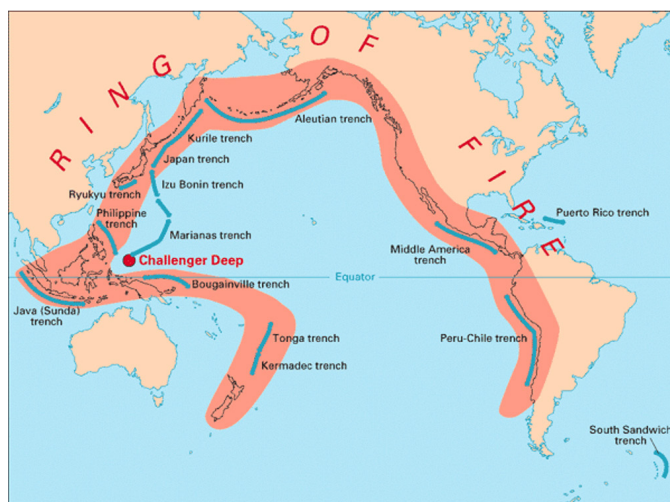


Figure 3

Source- <https://goo.gl/images/gLExrw>

The Tohoku badly affected by 2011 earthquake. Fukushima Daiichi Nuclear Power Plant damaged in 2017 earthquake . Near about 20000 people died in that earthquake . Near about 15891 people died in 2011 earthquake and Tsunami . 465 People moved to go. There are lack of food , water, and shelter everywhere. People in Japan are confronted with different diseases.

## India

India is a South Asian county . India is surrounded by sea three sides. The climate of India is monsoon type. In 2018, a lot rain brought sorrow to the state of Kerala. About 357 people have died in this flood. 400 hectors crops were lost. A to Indian Meteorological Department (IMD) data, Kerala has received 2346.6mm of rain till August 19th ,2018.

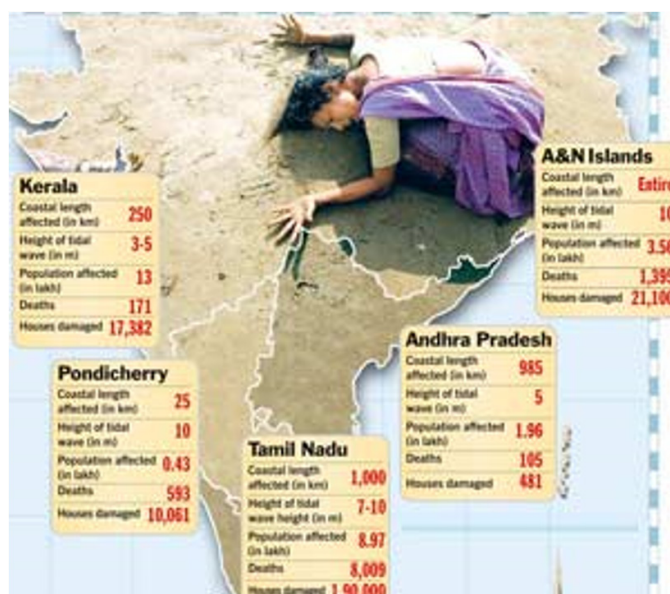


Figure 4

Source- <https://goo.gl/images/mV7Sxe>

Idukki and Palakkad are worst hit. In Andhra Pradesh , 8 people died in Titli Cyclone . Ganjam , Gajapati, Bhadrak, Balasore –

these places are the most damaged. Railway infrastructure is the worst hit in Andhra Pradesh and Orissa. Cyclone Hudhud, Vishakhapatnam and neighboring districts Srikakulam and Vizeanagram have done a great deal of damage. Near about 8000 people of Tamilnadu died in Tsunami 2004. Tamil Nadu's Nagapattinam, Chennai, Cuddalore, Velan Kanni and Pmpuhar suffered huge losses.

## CONCLUSION

Natural disaster are a terrible monster. Man of advanced intellectuals is helpless to him today. Climate change is the biggest problem in the present era. As a result, natural disasters are seen everywhere. People have to surrender helplessly to him. Want more advanced technology, infrastructure, people awareness.

## REFERENCES

1. Deadly Indonesia Quake, Tsunami Deliver Fresh Economic Risk – By Karlis Salna, Yoga Rusmana, and Rieka Rahadian October 1, 2018, 12: 35 AM EDT updated on October 1, 2018 6:39 AM EDT.
2. Flash floods and Urban flooding Turkey [ps://www.climate change post.com](https://www.climatechange.org/post.com)
3. Japan's summer of deadly disasters: Earthquakes, floods, typhoons and heat. – By Euan McKirdy, CNN updated 2.09 AM EDT, Sat September 08, 2018.
4. Philippines : Ground Zero for climate disaster – Justin Worland, Dec 08, 2015
5. Tamil Nadu remembers 2004 tsunami victims IANS published : 26th December 2017 05: 29 pm
6. Thousands evacuated in Vietnam as floods, landslides kill 46 Mai Nguyen.
7. Vietnam flood death toll rises to 27, more rain forecast/ Reuters. <https://www.reuters.com>article> (23 July 2018)
8. ^sify.com [^ - References]
9. What caused the Kerala floods ? could we have done anything to prevent it ? Aug 19, 2018 15:19 IST By Kavya Narayanan