

PRIOR KNOWLEDGE

TEAM ID	PNT2022TMID04308
PROJECT NAME	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence.



- Communities, families, and individuals should be informed of where to find refuge during a strong storm and what to do in the event of a fire in order to reduce stress, sadness, and fear that come with tragedies.
- Rescuers may not arrive at some locations for up to three days. They must be equipped to take care of their basic medical needs and be ready to leave their houses and seek refuge in public shelters. After a significant calamity, it is estimated.

- People can occasionally completely avoid danger by taking preparations against flooding, moving or elevating their homes out of harm's path, and securing any valuables that might be tossed off during an earthquake.
- You should be prepared to deal with any type of disaster that might strike your area, including terrorism, earthquakes, hurricanes, and extreme cold..
- You should also be equipped to survive on your own for at least three days. This refers to housing that is self-sufficient in terms of first aid, food, water, and sanitation..
- There are many different kinds of emergencies and disasters, including fires, floods, earthquakes, and man-made disasters. After a disaster, you and your family could have to fend for yourselves. It's crucial to have enough food, water, medicine, and other necessities on hand. After the accident, local authorities and emergency personnel will be on the scene, but they won't be able to immediately contact everyone. You may receive assistance right away or it may take a few days.
- Many individuals who live near the coast could be impacted by tsunamis and floods, while others would be saved. It's crucial to have enough supplies, including food, water, medicine, and other necessities.



Basic Disaster Supplies Kit

The following items are recommended for inclusion in your basic disaster supplies kit:

- Food, at least a three-day supply of non-perishable food
 - A three-day supply of water – one gallon of water per person, per day.
 - Portable, battery-powered radio or television and extra batteries.
 - Flashlights, camping lamp, or battery powered candles.
 - Personal hygiene items.
 - Prescription and non-prescription medicines.
 - First aid kit and manual.
 - Sanitation and hygiene items .
 - Whistle to signal for help.
 - Extra clothing.
 - Photocopies of credit and identification cards.
 - Cash and coins.
 - Items for infants, such as formula, diapers, bottles, and pacifiers. •
- Other items to meet your unique family needs.

