

PRIOR KNOWLEDGE

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| PROJECT NAME | Natural Disaster Intensity Analysis and Classification using Artificial Intelligence. |

PRIOR KNOWLEDGE

- Being ready helps lessen the stress, grief, and worry that come with calamities, communities, families, and individuals should be aware of where to find shelter during a severe storm and what to do event of a fire.
- It can take upto three days for rescuers to reach certain areas. They must me prepared to evacuate their homes and shelter in public shelters and know how to meet their basic medical needs. It is estimated that after a major disaster.



- By taking precautions against flooding, moving or raising their homes out of harm's way, and securing any goods that might be thrown off during an earthquake, people can sometimes totally avoid danger.
- You need to know how to respond to bad weather or any disaster that may occur in your area - hurricanes, earthquakes, extreme cold, floods or terrorism.
- You must also be prepared to be self-sufficient for at least three days. This means self-sufficient accommodation, first aid, food, water and sanitation.
- There are many types of disasters and emergencies: fires, floods, earthquakes or man-made disasters. You and your family may have to survive on your own after an emergency. It is important to have adequate supplies such as food, water, medicine and essentials. Local officials and emergency responders will be on the scene after the disaster, but they can't reach everyone right away. You can get help within a few hours or it can take a few days.
- Many people living along the coast may be affected by tsunamis, floods, others will be saved by this process. It is important to have adequate supplies such as food, water, medicine and essentials.



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.

