

TEAM ID	PNT2022TMID47032
PROJECT NAME	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence.

Project Objective

- Enhance your understanding of catastrophe risk, dangers, and vulnerabilities.
- Improve all levels of catastrophe risk management, from local to centralized.
- Through structural, non-structural, and financial initiatives as well as extensive capacity development, invest in disaster risk reduction for resilience.
- Improve disaster preparedness for rapid response.
- Prevent disasters and achieve substantial reduction of disaster risk and losses in lives, livelihoods, health, and assets (economic, physical, social, cultural and environmental)
- Promote the implementation of comprehensive and inclusive policies in the areas of economics, institutions, law, culture, health, safety, and education as well as in the areas of technology, politics, and the environment in order to prevent and reduce hazard exposure and disaster vulnerabilities.
- Empower local government and residents to work together to control catastrophe risks and reduce them.
- Strengthen scientific and technical capabilities in all aspects of disaster management.
- Development of all levels of capability for community-based disaster management and for effective response to numerous hazards.
- Provide clarity on roles and responsibilities of various Ministries and Departments involved in different aspects of disaster management.
- Facilitating the integration of disaster management considerations into the planning and development processes.