Project Objective

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

- Become more knowledgeable about catastrophe risk, threats, and vulnerabilities.
- Boost catastrophic risk management at all levels, from local to centralised.
- Invest in catastrophe risk reduction for resilience through structural, non-structural, and financial measures as well as extensive capacity development.
- Boost emergency preparation for quick action.
- Prevent disasters and significantly reduce the probability of disaster, as well as the losses of lives, livelihoods, health, and possessions (economic, physical, social, cultural and environmental)
- Encourage the adoption of comprehensive and inclusive policies in the fields of politics, technology, and the environment, as well as in the fields of economics, institutions, law, culture, health, safety, and education, in order to prevent and reduce hazard exposure and disaster vulnerabilities.
- Give local government and citizens the tools they need to collaborate on reducing and controlling disaster risks.
- Boost technical and scientific expertise in all facets of catastrophe management.
- The development of all levels of capabilities for effective response to multiple risks and community-based disaster management.
- Clearly define the roles and responsibilities of the various Ministries and Departments engaged in various disaster management activities.

- Making it easier for planning and development procedures to incorporate disaster management principles.