TEAM ID	PNT2022TMID18695
PROJECT TITLE	**NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE**
TEAM MEMBERS	**LEADER:** Kabhilan A R Logesh M Musharaf Basha M Saffwan R

Project Objective

- Improve the understanding of disaster risk, hazards, and vulnerabilities

- Strengthen disaster risk governance at all levels from local to centre

- Invest in disaster risk reduction for resilience through structural, non-structural and financial measures, as well as comprehensive capacity development

- Enhance disaster preparedness for effective response

- Promote "Build Back Better" in recovery, rehabilitation and reconstruction

- Prevent disasters and achieve substantial reduction of disaster risk and losses in lives, livelihoods, health, and assets (economic, physical, social,cultural and environmental)

- Increase resilience and prevent the emergence of new disaster risks and reduce the existing risks

- Promote the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures to prevent and reduce hazard exposure and vulnerabilities to disaster

- Empower both local authorities and communities as partners to reduce and manage disaster risks

- Strengthen scientific and technical capabilities in all aspects of disaster management

- Capacity development at all levels to effectively respond to multiple hazards and for community-based disaster management

- Provide clarity on roles and responsibilities of various Ministries and Departments involved in different aspects of disaster management

- Promote the culture of disaster risk prevention and mitigation at all levels

- Facilitate the mainstreaming of disaster management concerns into the developmental planning and processes