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| TEAM ID | PNT2022TMID24339 |
| PROJECT TITLE | NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE |
| TEAM MEMBERS | LEADER CHAPPIDI INESH REDDY KOMMI VENKATESWARLU SHAIK ABDUL ALEEM KALAVAKONDA BHARATH REDDY |

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