# National Database for Emergency Management (NDEM) of National Remote Sensing Centre (NRSC), ISRO receives Geospatial Excellence Award 2023

ISRO has established National Database for Emergency Management (NDEM) at National Remote Sensing Centre at the behest of Ministry of Home Affairs, New Delhi. The Committee of Secretaries (CoS) has entrusted the responsibility of implementing NDEM to Indian Space Research Organisation (ISRO), and National Remote Sensing Centre (NRSC) is the lead agency to implement and operationalize NDEM. NDEM is conceptualized, designed and developed by NRSC as a unique national level geo-portal to disseminate space based inputs addressing all natural disasters in all phases along with the services of disaster forecasting organisations like IMD, CWC, GSI, etc. NDEM emphasizes on organizing Multi-scale geospatial database for the entire country using spatial integration procedures, hosting of services for situational assessment, develop Decision Support System Tools for Disaster Risk Management in the country. NDEM has been providing services to MHA, NDMA, State DMS Organisations and all DM professionals working in the country. NDEM is fully operationalized and working towards achieving the Prime Minister's 10 point agenda in building Disaster Resilient Society.

NDEM has undergone several progressive changes and the latest version of NDEM version 4.1 has been designed and developed and released by Honorable Union Minister of State, Ministry of Home Affairs during 3<sup>rd</sup> NPDRR, Delhi, 11<sup>th</sup>March, 2023. For the continuous support of NDEM in Disaster Risk Management in the country, NDEM has received Geospatial Excellence Award 2023 during GeoSmart Conference on 19 October, 2023 at Hyderabad.



Geospatial Excellence Award Ceremony at HICC, Hyderabad on 19 October, 2023





## **GEOSMART INDIA EXCELLENCE AWARD**

On the Occasion of GeoSmart India 2023 Geospatial World is proud and privileged to acknowledge

### National Remote Sensing Centre (NRSC), ISRO

#### **Geospatial for Spatial Tech**

National Database for Emergency Management (NDEM) is an unique Geo-portal to disseminate space based inputs along with services of forecasting organizations addressing all natural disasters in all phases at PAN India level with the amalgamation of multi-scale geospatial database coupled with Decision Support System Tools. NDEM is the state-of-art facility at NRSC, Hyderabad established with structured framework with multi-institutional participation to assist the decision makers and disaster management officials for Disaster Risk Management in the country addressing Hon'ble Prime Minster's 10 point agenda towards building disaster resilient society.

