

Dynamic Composite Risk Analysis (Web-DCRA) & Decision Support System (DSS)

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About Dynamic Composite Risk Analysis (Web-DCRA) & Decision Support System (DSS)

- National Disaster Management Authority (NDMA) in collaboration with India Meteorological Department (IMD) has developed a web-based Dynamic Composite Risk Analysis (Web-DCRA) & Decision Support System (DSS)
- Tool for forecasting the expected damage associated with the landfalling cyclones over the coastal districts in the country.
- Enable the disaster managers to conduct a better assessment of the vulnerable areas and in mobilizing the mitigation action based on this tool.
- This is under the Government of India's National Cyclone Risk Mitigation Project (NCRMP) with a view to addressing cyclone risks in the country.
- Objective of the project is to undertake suitable structural and non-structural measures to mitigate the effects of cyclones in the coastal states and UTs of India.
- The National Disaster Management Authority (NDMA) under the aegis of the Ministry of Home Affairs (MHA) will implement this project in coordination with participating State Governments.
- The Project has identified 13 cyclone-prone States and Union Territories (UTs), with varying levels of vulnerability.
- These States/UT have further been classified into two categories, based on the frequency of occurrence of cyclones, size of population and the existing

LOCATION MAP INDICATING CYCLONE HAZARDS IN INDIA

