

National Vulnerability Report

Climate Assessment

April 19, 2021

In News: On April 17, 2021, a study on a comprehensive national level assessment of climate vulnerability of states and districts across India will be published.

Report Specifications

- 'Climate Vulnerability Assessment for Adaptation Planning in India Using a Common Framework' is the title of the paper.
- It describes India's most vulnerable states and districts in terms of current climate danger and primary vulnerability drivers.
- The study was prepared in collaboration with the Indian Institute of Science, Bengaluru, by the Indian Institute of Technology Mandi and the Indian Institute of Technology Guwahati.

The Following are the Main results of the Vulnerability Assessment

- This study describes the most vulnerable states and districts in India in terms of current climate danger and the key drivers of vulnerability, based on an all-India assessment.
- Jharkhand, Mizoram, Odisha, Chhattisgarh, Assam, Bihar, Arunachal Pradesh, and West Bengal, which have a relatively high vulnerability, are mainly in the eastern part of the country, necessitating the prioritisation of adaptation interventions.
- Over 60% of districts in Assam, Bihar, and Jharkhand fall into the category of highly vulnerable districts.

The Report's Importance

- The vulnerability assessment will help states prioritise adaptation preparation and investments by rating and identifying the most vulnerable districts and states.
- It is essential for the development of adaptation projects for the Green Climate Fund, the Adaptation Fund, and funds from multilateral and bilateral organisations.
- It will also promote Nationally Determined Contributions, which seek to improve climate change adaptation by the investments in development programmes in climate-vulnerable sectors such as agriculture, water management, health, and regions such as the Himalayan region, coastal regions, and so on.