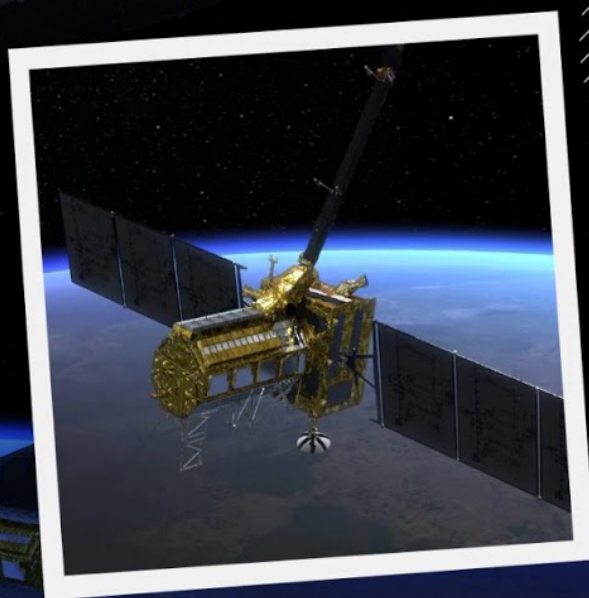


NISAR SATELLITE

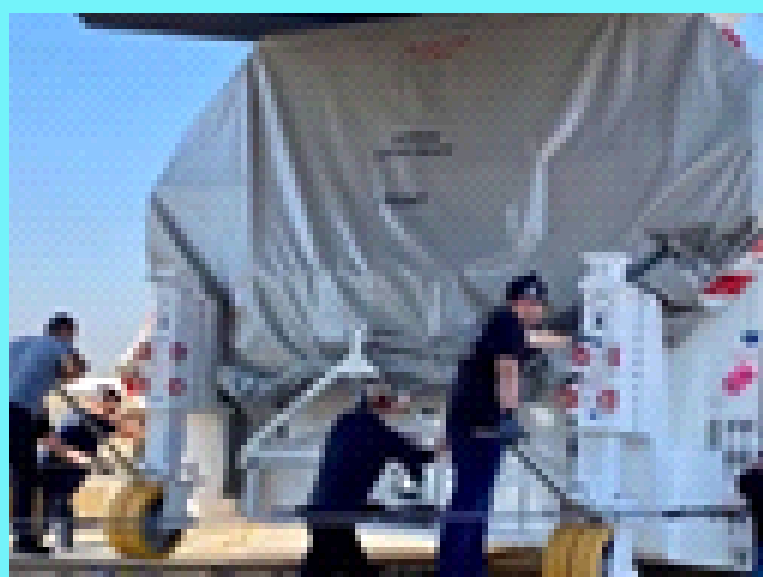


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Why in news ?

- Recently, ISRO received the Joint Synthetic Aperture Radar-NISAR satellite of the US space agency NASA and ISRO in Bengaluru.

Nisar Satellite



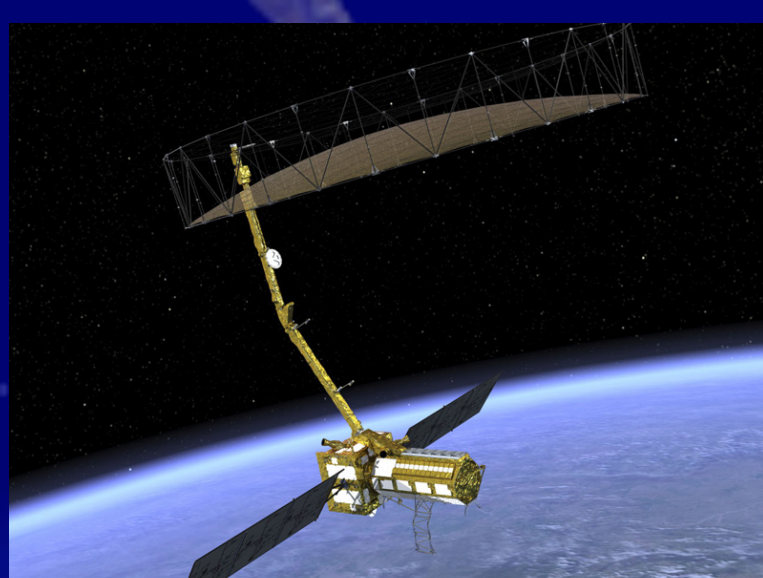
- It was brought to Bengaluru in a US Air Force C17 cargo aircraft.
- The satellite will be tested at the U.R.Rao Satellite Center in Bengaluru.

Introduction



- This space mission is part of Indo-US civil space cooperation.
- It will be launched early next year from ISRO's GSLV Mark II at Sriharikota.

Use of Nisar



- This satellite will prepare data by analysing the surface of the earth.
- It will be used in many areas including agriculture, landslide and disaster management.
- Apart from this, this advanced radar system will also study the melting sea ice and groundwater supply.