



## Kufos Joins NISAR Phase II Project

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The **Kerala University of Fisheries and Ocean Studies (Kufos)** will participate in the advanced [NASA-ISRO Synthetic Aperture Radar \(NISAR\) Phase II research project](#), focusing on [forest biomass](#) and [carbon monitoring](#) through radar data.

- This collaboration follows the successful completion of the initial phase of the [Indian Space Research Organisation \(ISRO\)-NISAR program](#) that focused on validating ground truth data in forest biomass across various regions
- NASA and ISRO are jointly developing a **space-borne synthetic aperture radar**, scheduled for launch in 2024.
  - NISAR aims to revolutionise earth resource observation by providing high-resolution data for extensive areas.
  - The project holds significant potential for systematic monitoring of **agriculture, forestry, wetlands, and soil moisture estimation**.

**Read more:** [NISAR Mission](#)

PDF Reference URL: <https://www.drishtias.com/printpdf/kufos-joins-nisar-phase-ii-project>