

# Technology Transfer Policy of ISRO

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In news

The Indian Space Research Organisation has proposed to give renewed focus and thrust to its policy on transfer of technologies developed by it to industries for commercialisation.

## About Technology Transfer Policy

- ISRO will be responsible for identifying technologies for transfer.
- The Department of Space will be the approval body.
- The Bengaluru-headquartered space agency under the Department of Space (DOS) has come out with revised technology transfer policy guidelines – 2020.
- All transfer of technologies will be given effect through the New Space India Limited (NSIL) which will fix the license fee and other charges for the transfer.
- Each centre of the ISRO must identify technologies which can be transferred, based on factors such as:
  - readiness of the technology,
  - proven use of the technology,
  - chances of success in the recipient organisation,
  - socio-economic or commercial viability.
- A dedicated Technology Transfer Cell will be responsible for end-to-end coordination to ensure successful commercialisation of technologies.

## What is it?

- One of the steps critical to the success of technology transfer programmes is the identification of technology that has a potential for commercialisation, and the

DOS/ISRO centres play a vital role in this process.

- A dedicated Technology Transfer Cell (TTC) within the centre may be identified with laid down responsibilities for end-to-end coordination, both within the organisation, i.e., the inventors, quality and testing teams and the potential licensee to ensure successful commercialisation of technologies for maximal exploitation.
- The technology transfer activities shall be organised through a centralised Technology Transfer Group (TTG) Office under Capacity Building Programme Office (CBPO) operating from ISRO headquarters.
- Such centralised office shall interface with all DOS/ISRO centres through centre-level TTC for all day-to-day activities concerning technology transfer.
- This revised guidelines document sets down the broad approach of ISRO, DOS, to the mechanism of transfer of technologies, developed by its centres/units.
- The technology transfer activities of the DOS are primarily intended for the domestic utilisation of these technologies by Indian industries (both public and private sector).

## Guidelines

- Transfer of technology must not be made to any individual.
- For non-profit or non-government organisations seeking transfer of technologies which have societal application, no transfer of technology cost will be payable.
- Ordinarily, the cost of transfer will include:
  - cost of direct material or components,
  - direct staff costs,
  - travel and logistics expenses,
  - intellectual expenses (nominal, up to 5% of total estimated cost).