

# Union Budget-2021-22: Innovation and R&D (Pillar 5)

February 2, 2021

The Finance Minister said that in her Budget Speech of July 2019, She had announced the **National Research Foundation** and added that the NRF outlay will be of Rs. 50,000 crore, over 5 years.

It will ensure that the overall research ecosystem of the country is strengthened with focus on identified national-priority thrust areas.

## **National Language Translation Mission (NTLM):**

Government will undertake a new initiative – National Language Translation Mission (NTLM). This will enable the wealth of governance-and-policy related knowledge on the Internet being made available in major Indian languages.

## **The New Space India Limited (NSIL)**

NSIL is a PSU under the Department of Space will execute the PSLV-CS51 launch, carrying the Amazonia Satellite from Brazil, along with a few smaller Indian satellites.

## **Gaganyaan mission:**

- **As part of the Gaganyaan mission activities**, four Indian astronauts are being trained on Generic Space Flight aspects, in Russia.
- **The first unmanned launch is slated for December 2021.**

## **Deep Ocean Mission**

- Our oceans are a storehouse of living and non-living resources.
- To better understand this realm, the Government will

launch a Deep Ocean Mission with a budget outlay of more than Rs. 4,000 crores, over five years.

- This Mission will cover deep ocean survey exploration and projects for the conservation of deep sea biodiversity.