



# India's first Liquid Mirror Telescope set up in Nainital

## Why in News?

- On June 2, 2022, the director of Aryabhata Research Institute of Observational Science (ARIES), Nainital, Prof. Dipankar Banerjee told that with the help of the four-meter diameter Liquid Mirror Telescope installed in Devasthal, Aries will help in uncovering the big mysteries of space.

## Key Points

- Besides India it is a joint project of four other countries - Belgium, Canada, Poland and Uzbekistan.
- Under the project which started in 2017, this telescope has been built at a cost of Rs. 50 crore.
- In its first phase of testing, clear images of the NGC-4274 galaxy 95 thousand light-years away have been obtained, as well as clear pictures of the stars of its own Milky Way galaxy.

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