

Sampurnanand Telescope (ST)

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About Sampurnanand Telescope (ST):

- It is a world-class telescope **located near Nainital**.
- The telescope at **Manora Peak** was **established in 1972** when ARIES was known as the UP State Observatory (UPSO).
- It has been extensively used for optical observations of comets, occultation by planets and asteroids, star-forming regions and star clusters, variable stars, transients, active galactic nuclei, etc.
- Some of the breakthrough science results contributed by the telescope include the discovery of new rings around Saturn and the rings of Uranus.
- The instrumentation and science capabilities of ST have paved the way for setting up National and International facilities by ARIES, such as the 3.6m DOT and the 4 meter International Liquid Mirror Telescope at Devasthal.

Source : PIB

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