

# PRABHA IAS IPS COACHING ACADEMY



Recently, astronomers have captured the central region of our Milky Way and unveiled a complex network of filaments of cosmic gas in unprecedented detail with the help of the Atacama Large Millimeter/submillimeter Array (ALMA) telescope.

## **About ALMA Telescope**

Location: The Atacama Large Millimeter/submillimeter Array (ALMA) is a radio telescope located in the Atacama Desert in Chile.

It is a state-of-the-art radio-telescope that studies celestial objects at millimetre and submillimetre wavelengths.

It has been fully functional since 2013.

It was designed, planned and constructed by the US's National Radio Astronomy Observatory (NRAO), the National Astronomical Observatory of Japan (NAOJ) and the European Southern Observatory (ESO).