

## **Origin and growth of Astronomy in India**

Human fascination with astronomy is one of the oldest intellectual pursuits. Humans have observed the skies and tried to understand its rhythms and movements. Taking examples of Indian civilisation, we show that the development of astronomy can be divided into four phases, the early phase, the settlement phase, the civilisation phase and the modern, multi wavelength phase. Taking examples of megalithic observatories, tribal perspectives and more formal mathematical studies we will show how these phases can be identified and how they correlate with other markers of human intellectual growth.

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