



## Project: Square Kilometre Array (SKA)

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Indian industry engagement in the SKA: current status and future



### Abstract:

- Industry participation has been integral to the Indian participation in the SKA project since the early days. This participation has been both collaborative and contractual in nature. I will describe the various ways in which SKA India has successfully partnered with industry over the last decade to develop state of the art solutions to challenging engineering problems. There are many learnings here for forging a public-private partnership that leverages the strength of both partners in the Indian context. I will also indicate the way forward for industry to engage even more deeply during SKA construction and operations.

### About the Speaker:

- Prof. Yogesh Wadadekar works at the National Centre for Radio Astrophysics, Tata Institute of Fundamental Research in Pune. Yogesh is an astronomer who does research on various problems related to the evolution of galaxies using many telescopes in space and on the ground. Yogesh obtained his BTech at IIT Bombay in 1994 and then a MSc and PhD in Physics from the University of Pune while working at IUCAA. He then did postdoctoral stints at Paris, Baltimore and Princeton before returning home to India. Outside of his work, he has many interests – nature and wildlife (especially birds and snakes), public outreach in astronomy, Indian history, computer programming, and economics.

