

China rushes to finish world's largest telescope.

Technicians began to assemble the telescope's reflector, which is 500 metres in diameter and made up of 4,450 panels.



With a perimeter of about 1.6 km, it will take about 40 minutes to walk around the telescope. The giant dish is built upon a naturally-formed bowl-like valley in the southern part of Guizhou.

While NASA basked in the success of discovering an earth-like planet around 1,400 light years away with Kepler 452b, China announced that it has started assembling the world's largest radio telescope, which is the size of 30 football fields in its Guizhou province to enhance its ability to observe outer space.

Wu Xiangping, director-general of Chinese Astronomical Society, said that for years Chinese scientists have worked on "second hand" data collected by others and failed to achieve breakthrough.

"Having a more sensitive telescope, we can receive weaker and more distant radio messages. It will help us to search for intelligent life outside of the galaxy and explore the origins of the universe," Wu said.

Link,more:

<http://indiatoday.intoday.in/story/china-rushes-to-finish-world-largest-telescope/1/454097.html>

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