



# Chinese lunar rover named as 'Yutu 2'

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## **It will carry out a string of experiments on the unexplored far side of the moon**

- China has named the lunar rover, successfully deployed to carry out a string of experiments on the unexplored far side of the moon, as 'Yutu 2'.
- The rover's touchdown is part of China Chang'e-4 lunar probe.
- Analysts say that China's lunar probe is part of its 'Made in China-2025' project, which focuses on advanced technology, including space applications.
- The rover has been programmed to launch ground penetration radar that would help map the moon's inner structures.
- It would also analyse soil and rock samples for minerals, apart from activating a radio telescope to search for possible signals from deep space.

## **Homegrown GPS**

- It follows the BeiDou Navigation Satellite System — China's homegrown Global Positioning System that started worldwide service last month.
- Next year China plans to launch its Mars explorer mission.
- In 2022, it hopes to complete its own earth-orbiting space station.

The Hindu

