

Failed landing

India lost contact with a spacecraft it was attempting to land on the Moon yesterday, in a setback to the nation's ambitious plans to become the first country to probe the unexplored lunar South Pole.

Scientific goal

Understand Moon's origin and evolution

- Map Moon's minerals and polar region
- Confirm evidence of water ice
- Study top soil and atmosphere

Technological goal

Soft landing on the Moon

**GSLV Mk-III
launcher**
100% Indian



Orbiter
2,379kg

Lander

Lunar orbit

Controlled
descent

Vikram lander
• 1,471kg
• Operational
for 14 days

■ Landing spot

Pragyan rover

- 27kg
- Solar powered
- Range 500m
- Examines unexplored South Pole