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Isro aims to revive lander, rover during lunar sunrise

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NEW DELHI: With a new lunar dawn on the horizon, Indian Space Research Organisation (Isro) scientists are now gearing up for their ambitious attempt to revive Chandrayaan-3's Vikram lander and Pragyan rover after two weeks of "sleep" to see if it survived the frigid temperatures of the lunear just

of the lunar night.
The "hopeful" reboot of the modules on Thursday and Friday will offer the chance for a bonus extension over and above what has already been an entirely successfully completed mission, Isro

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scientists said.

S Somanath, Isro chairman, said that they are hoping when the sun rises on the Shivshakti Point, where lander and rover are parked, the equipment will come back to life. The teams will be attempting to revive the instru-

ments on September 21 and 22 at lunar dawn. "We can only hope to see the equipment back to life on September 22," Somanath said. Isro officials said that before the equipment on-board Vikram and Pragyan were put to sleep in a phased manner starting Sep tember 2—the batteries, that are powered by sunlight, were left charged and solar panels were

light at dawn.

If the on board instruments survive the low temperatures of lunar night – around -200°C – it can come back to life and continue collecting more data from the lunar surface. MORE ON >PZ

oriented in a way that they receive

{ LUNAR MISSION } ISRO'S AMBITIOUS ATTEMPT BEGINS TODAY

