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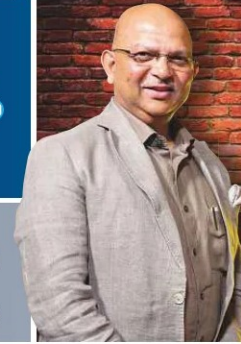
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## KhalifaSat completes six years in orbit

MBRSC highlights how first all-Emirati made satellite has made global impact

**52,000** high-resolution images of Earth captured by KhalifaSat in six years

**DUBAI**

BY SAJILA SASEENDRAN  
Chief Reporter

**K**halifaSat, which was 100 per cent designed and manufactured in the UAE, yesterday marked six years in orbit, surpassing its designed lifespan of five years.

The Mohammad Bin Rashid Space Centre (MBRSC) Dubai took to social media to highlight its achievements.

Developed entirely by a team of Emirati engineers, the 330kg satellite was launched into low Earth orbit to capture

and transmit high-quality detailed images of Earth.

Salem Humaid Al Marri, Director-General, MBRSC, said: "As we look ahead to the upcoming launch of MBZ-Sat, the region's most advanced satellite, we are proud to reaffirm our pledge to innovation and to strengthening our position in the global space sector."

Over the past six years, MBRSC said KhalifaSat captured 52,000 high-resolution images — data that supports over 90 international and more than 80 UAE clients.

In its first year, KhalifaSat captured high-resolution images of notable locations such as Dubai's Palm Jumeirah, Al Maktoum Stadium, Masjid Al Haram in Makkah, the Prophet's Mosque in Madinah, the Federal Territory Mosque in Kuala Lumpur, and the Baikonur Cosmodrome where Hazzaa Al Mansouri, the UAE's first astronaut, embarked on his space journey.

With five patents to its name and just 98.1 minutes to complete one orbit of the Earth, KhalifaSat continues to fuel research, guide policy, and enhance understanding across multiple sectors.

It will be succeeded by MBZ-Sat, the most advanced commercial satellite in the region in the field of high-resolution satellites.