

**** August 2026 News from Sentinel Asia Project Office ****

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Topics:

1. [News] Emergency Observation of Disasters (as of 25 August)
2. How to send an Emergency Observation Request
3. Using Sentinel Asia Operation System, OPTEMIS

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1. [News] Emergency Observation of Disasters (as of 25 August)

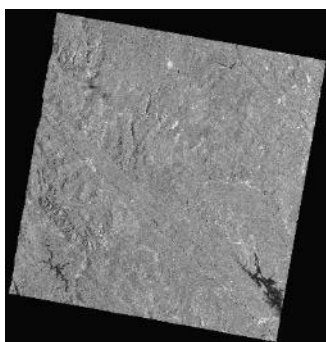
(1) Earthquake in Kumamoto Prefecture, Japan on 28 July, 2026 (GLIDE Number EQ-2026-000135-JPN)

On 28 July, a magnitude 7.1 earthquake struck the southwestern prefecture of Kumamoto in Japan. As of 28 July, 13 people were confirmed dead according to the Mainichi, with nearly 10,000 people staying in evacuation centers, and train services in the area remaining suspended including Shinkansen bullet trains.

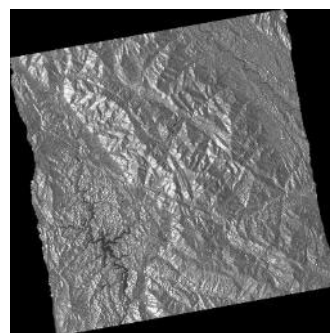
<https://mainichi.jp/english/articles/20260728/p2g/00m/0na/033000c>

The Asian Disaster Reduction Center (ADRC) made an Emergency Observation Request (EOR) to Sentinel Asia on 28 July 2026. This EOR was escalated to the International Disasters Charter. Yamaguchi University assumed the role of Project Manager for this Charter activation. Among Data Provider Nodes (DPNs), ISRO, JAXA, JSC National Company Kazakhstan Gharysh Sapary (KGS), MBRSC, and TASA provided data. Among Data Analysis Nodes (DANs), Chiba University, EOS, and MBRSC provided their value-added products (VAPs). Information on the latest response by Sentinel Asia is available at the link below.

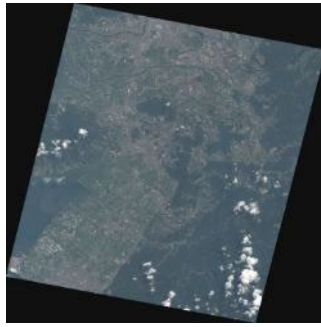
<https://sentinel-asia.org/EO/2026/article20260728JP.html>



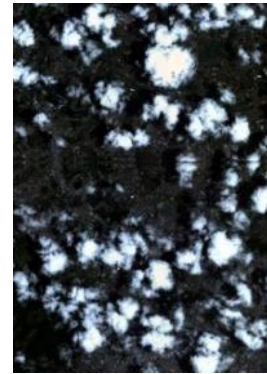
Post-disaster satellite image (EOS-04)
provided by ISRO



Post-disaster satellite image (ALOS-4)
provided by JAXA



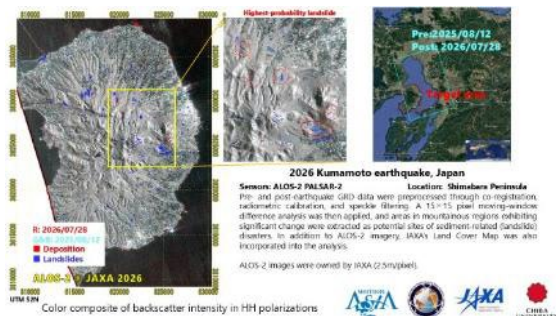
Post-disaster satellite image (KazEOSat-1)
provided by KGS



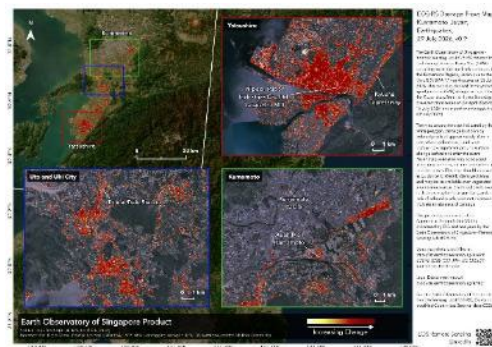
Post-disaster satellite image (MBZ-SAT)
provided by MBRSC



Post-disaster satellite image (FORMOSAT-5)
provided by TASA



Value-Added Product by Chiba University



Value-Added Product by EOS



Value-Added Product by MBRSC

(2) Flood and Landslide in Northern Vietnam on 18 July, 2026 (GLIDE Number FL-2026-000137-VNM)

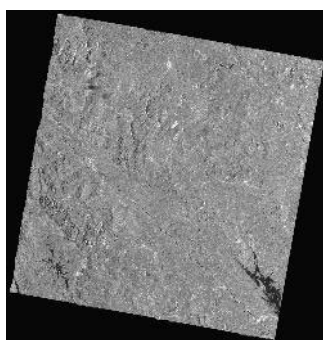
Torrential rains on 17 July caused floods and landslides in Lai Chau province in northern Vietnam, leaving four people dead, four missing, and nine injured. Aside from human losses, 21 houses collapsed, 144 were damaged, and 64 homes were affected across the provinces of Lai Chau, Lao Cai, Dien Bien, and Son La, the Vietnam Plus reported.

<https://en.vietnamplus.vn/floods-landslides-wreak-havoc-on-northern-mountainous-region-post348547.vnp>

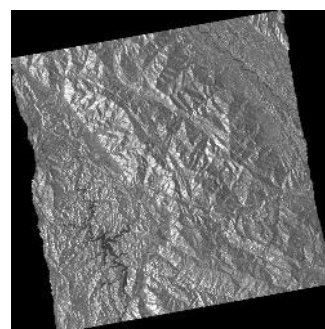
Japan International Cooperation Agency (JICA) Vietnam Office made an EOR to Sentinel Asia on 31 July 2026. Among DPNs, ISRO, JAXA, KGS, and TASA provided data. Among DANs, AIT, EOS JAXA, and MBRSC provided their VAPs.

Information on the latest response by Sentinel Asia is available at the link below.

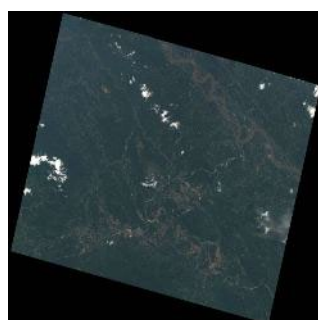
<https://sentinel-asia.org/EO/2026/article20260718VN.html>



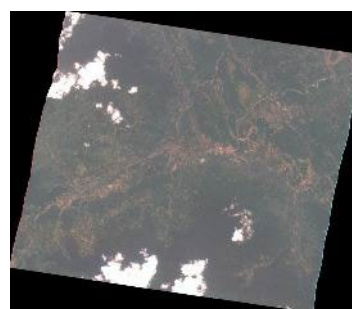
Post-disaster satellite image (EOS-04)
provided by ISRO



Post-disaster satellite image (ALOS-4)
provided by JAXA



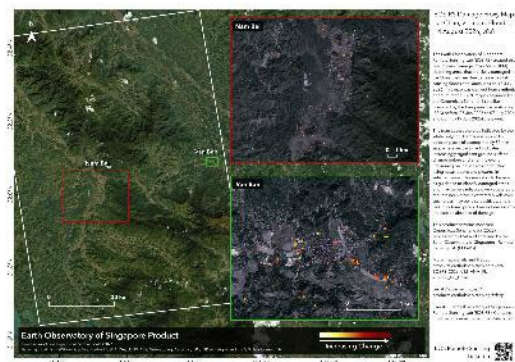
Post-disaster satellite image (KazEOSat-1)
provided by KGS



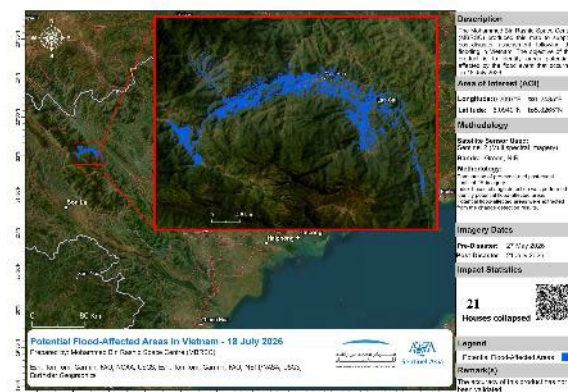
Post-disaster satellite image (FORMOSAT-5)
provided by TASA



Value-Added Product by AIT



Value-Added Product by EOS



Value-Added Product by MBRSC

(3) Flood in Laymyethna Township, Myanmar on 03 August, 2026 (GLIDE Number FL-2026-000141-MMR)

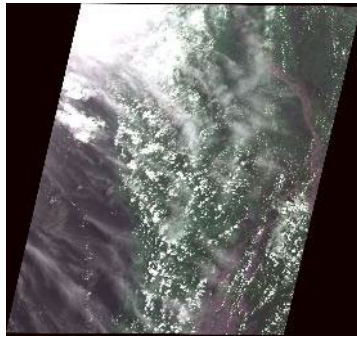
According to Ministry of Information of Myanmar, heavy rainfall and river erosion caused a section of the Ngawun River embankment to collapse on the night of 30 July in Laymyethna Township, Ayeyawady Region. The breach led to flooding in five urban wards of Laymyethna, major roads in the town area, and 45 surrounding villages.

<https://www.moi.gov.mm/moi:eng/news/21732>

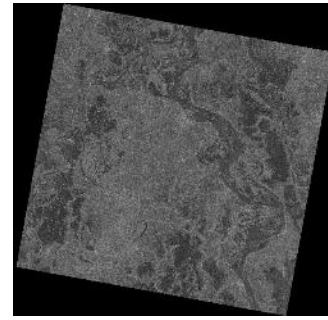
UN World Food Programme (WFP) made an EOR to Sentinel Asia on 3 August 2026. Among DPNs, ISRO, JAXA, and TASA provided data. Among DANs, AIT, EOS, Eskisehir Technical University, Institute of Earth and Space Sciences (ESTU-ISS), JAXA, MBRSC, and TASA provided their VAPs.

Information on the latest response by Sentinel Asia is available at the link below.

<https://sentinel-asia.org/EO/2026/article20260803MM.html>



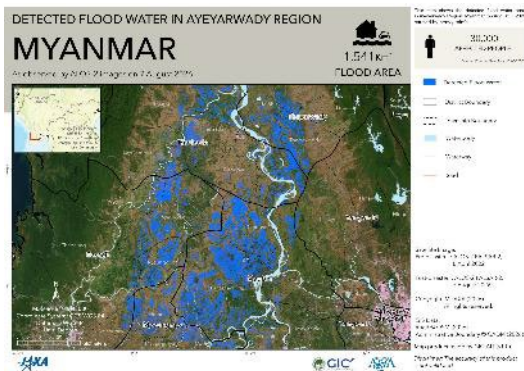
Post-disaster satellite image
(Resourcesat-2A) provided by ISRO



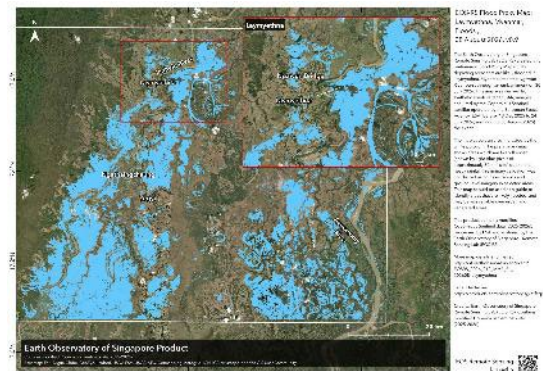
Post-disaster satellite image (ALOS-2)
provided by JAXA



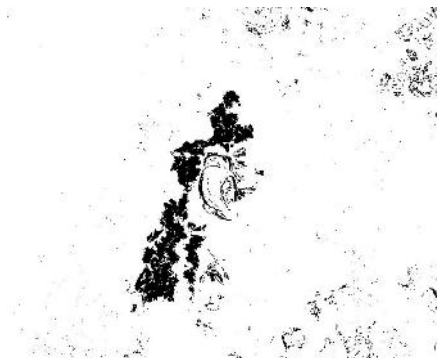
Post-disaster satellite image (FORMOSAT-5)
provided by TASA



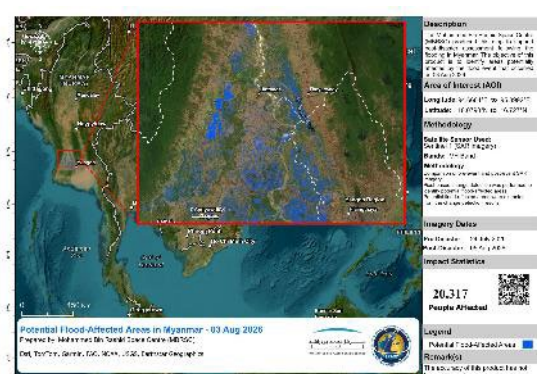
Value-Added Product by AIT



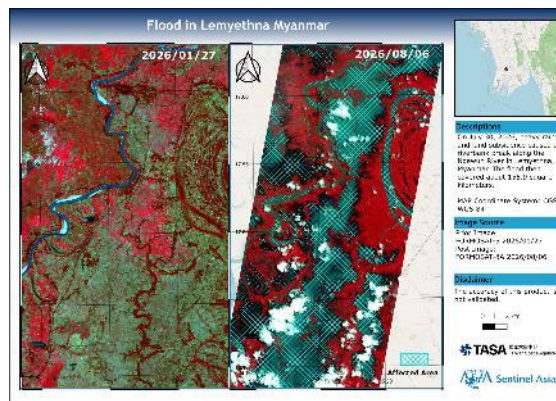
Value-Added Product by EOS



Value-Added Product by ESTU



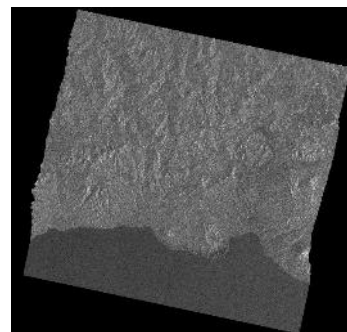
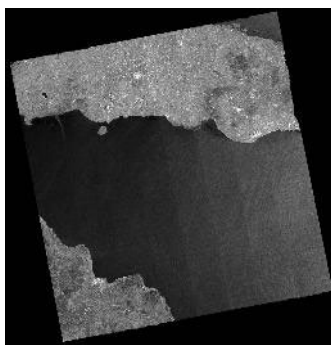
Value-Added Product by MBRSC



(4) Earthquake in Flores region, Indonesia on 15 August, 2026 (GLIDE Number EQ-2026-000150-IDN)

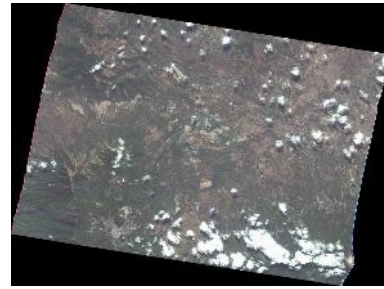
A 7.7-magnitude earthquake struck eastern Indonesia on 15 August, killing at least 47 people, the Guardian reported. Roads blocked by landslides and disrupted communications prevented rescuers from reaching Nagekeo, the area closest to the epicentre. Authorities issued a tsunami warning and there were at least 235 aftershocks, including one of magnitude 6.1. Indonesian authorities said monitoring showed no significant sea level changes that could indicate a tsunami. <https://www.theguardian.com/world/2026/aug/15/indonesia-earthquake>

The National Research and Innovation Agency of Indonesia (BRIN) made an EOR to Sentinel Asia on 15 August 2026. This EOR was escalated to the International Disasters Charter. BRIN assumed the role of Project Manager for this Charter activation. Among DPNs, ISRO, JAXA, KGS, and TASA provided data. Among DANs, AIT, BRIN, and EOS provided their VAPs. Information on the latest response by Sentinel Asia is available at the link below.
<https://sentinel-asia.org/EO/2026/article20260815ID.html>





Post-disaster satellite image (KazEOSat-1)
provided by KGS



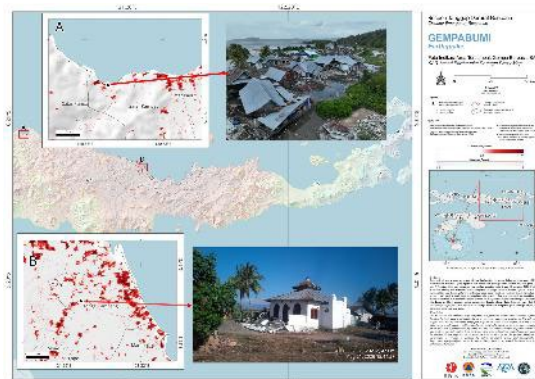
Post-disaster satellite image (FORMOSAT-5)
provided by TASA



Value-Added Product by AIT



Value-Added Product by EOS



Value-Added Product by BRIN

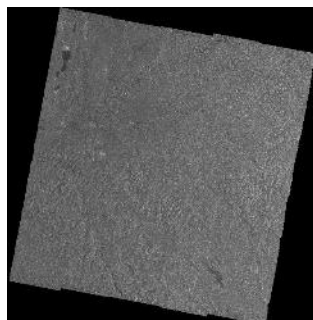
(5) Flood Concerns Due to Storm Narra in Northern Vietnam on 22 August, 2026 (GLIDE Number TC-2026-000157-VNM)

According to Vietnam News, Tropical Storm Narra hit the East Sea and brought strong winds and heavy rains to northern Vietnam early on August 22.

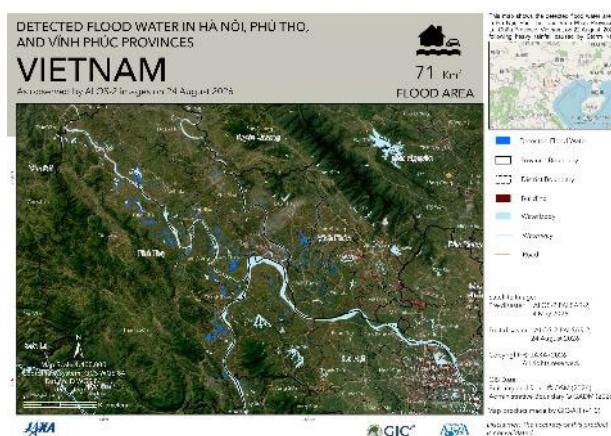
<https://vietnamnews.vn/society/1798038/storm-brings-heavy-rains-to-northern-viet-nam.html>

The Ministry of Agriculture and Environment (MAE) of Vietnam made an EOR to Sentinel Asia on 22 August 2026. Among DPNs, JAXA provided data. Among DANs, AIT provided its VAP. Information on the latest response by Sentinel Asia is available at the link below.

<https://sentinel-asia.org/EO/2026/article20260822VN.html>



Post-disaster satellite image (ALOS-2) provided by JAXA



Value-Added Product by AIT

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2. How to send an Emergency Observation Request

JPT member organizations are entitled to send an Emergency Observation Request (EOR) for disasters in the Asia-Pacific region. Please refer to https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html

EOR Order Desk:

Asian Disaster Reduction Center (ADRC)

HP: <http://www.adrc.asia/>

E-mail: sarequest@adrc.asia

FAX: +81-78-262-5546,

TEL: +81-78-262-5540

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3. Using Sentinel Asia Operation System, OPTEMIS

Sentinel Asia launched a new operation system, OPTEMIS. Please refer to the website on how to create an account for OPTEMIS.

https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html

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