

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

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Topics:

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

(1) Flash Flood in Rasuwa District, Nepal, on 26 August, 2026 (GLIDE Number FF-2026-000162-NPL)

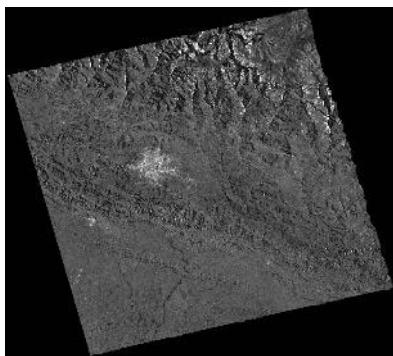
According to ReliefWeb, A series of flash floods struck the Bhote Koshi River in Rasuwa district, northern Nepal, on the morning of 26 August 2026, entering from the Tibet Autonomous Region of China and surging downstream through the Trishuli River system into Nuwakot, Dhading, and beyond. The border settlements of Timure and Syabrubesi, the Rasuwagadhi customs and border crossing, and roughly a dozen riverside settlements in northern Rasuwa took the earliest and heaviest impact. As of 24 September, reported fatalities have risen to 1,453, with 5,644 people still missing.

<https://reliefweb.int/disaster/ff-2026-000162-npl>

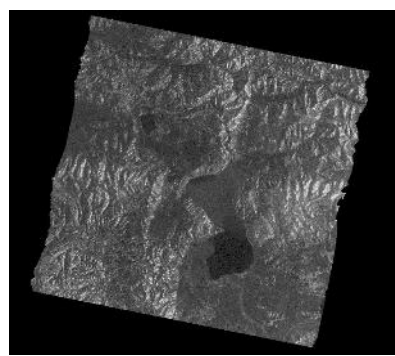
The Department of Hydrology and Meteorology (DHM), Ministry of Energy, Water Resources and Irrigation of Nepal made an Emergency Observation Request (EOR) to Sentinel Asia on 26 August 2026. This EOR was escalated to the International Disasters Charter. UNITAR assumed the role of Project Manager for this Charter activation. Among Data Provider Nodes (DPNs), GISTDA, ISRO, JAXA, and TASA provided data. Among Data Analysis Nodes (DANs), AIT, Earth Observatory of Singapore (EOS), Institute of Water Modelling (IWM), JAXA, MBRSC, and TASA 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/article20260826NP.html>



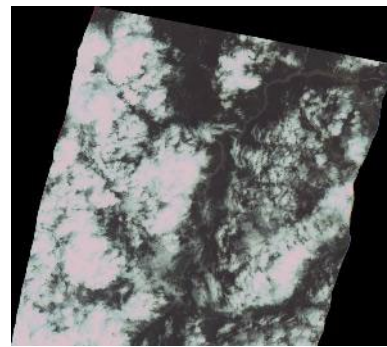
Post-disaster satellite image (EOS-04)
provided by ISRO



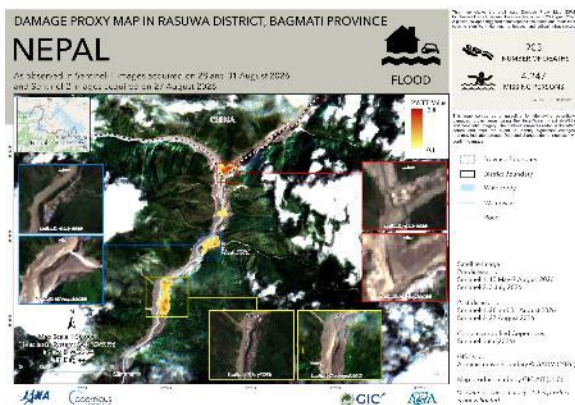
Post-disaster satellite image (ALOS-2)
provided by JAXA



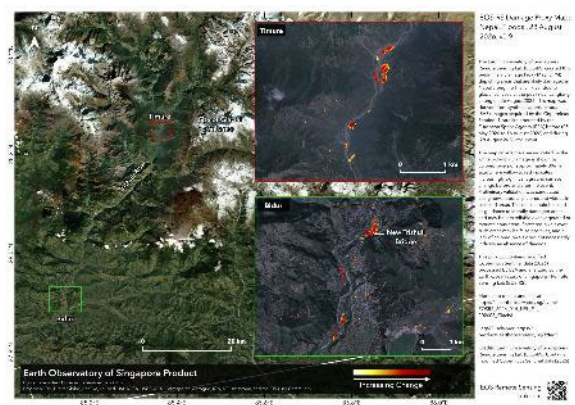
Post-disaster satellite image (THEOS-2)
provided by GISTDA



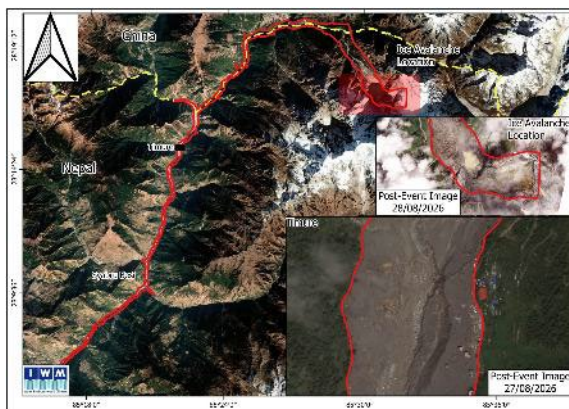
Post-disaster satellite image (FORMOSAT-5)
provided by TASA



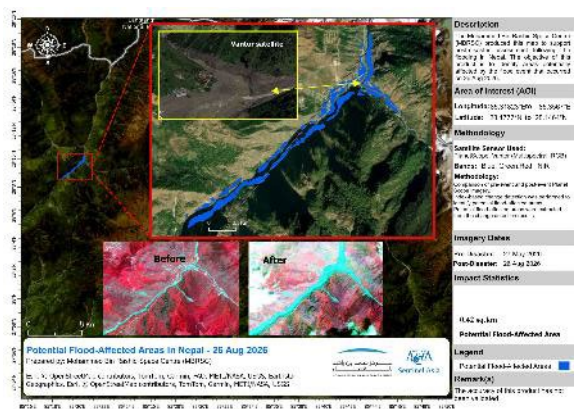
Value-Added Product by AIT



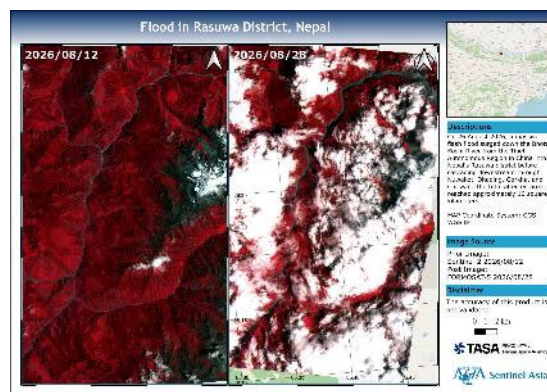
Value-Added Product by EOS



Value-Added Product by IWM



Value-Added Product by MBRSC



Value-Added Product by TASA

(2) Flood and Landslide in Luzon Island, Philippines, on 28 August, 2026 (GLIDE Number FL-2026-000169-PHL)

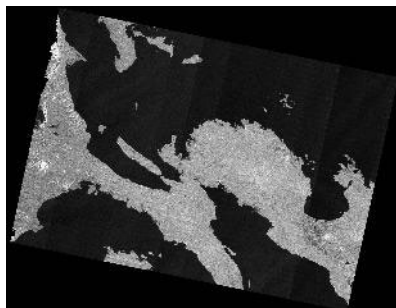
According to ReliefWeb, the Southwest Monsoon, locally called Habagat, has brought prolonged heavy rainfall over island of Luzon, the Philippines. As of 30 August, heavy rainfall and flooding continued across Luzon, particularly in western areas.

<https://reliefweb.int/report/philippines/philippines-cyclone-and-southwest-monsoon-luzon-dref-operation-mdrph060>

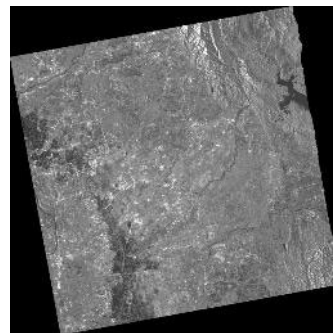
The Philippine Space Agency (PhilSA) made an EOR to Sentinel Asia on 30 August. Among DPNs, ISRO, JAXA, and TASA provided data. Among DANs, AIT, EOS, JAXA, MBRSC, and TASA provided their VAPs.

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

<https://sentinel-asia.org/EO/2026/article20260828PH.html>



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



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



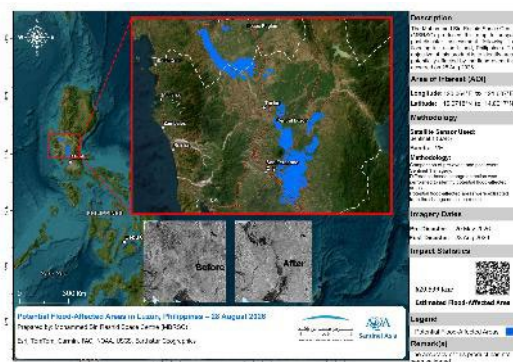
Post-disaster satellite image (FORMOSAT-8A)
provided by TASA



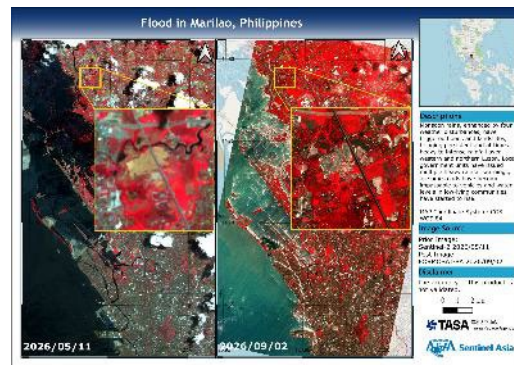
Value-Added Product by AIT



Value-Added Product by EOS



Value-Added Product by MBRSC



Value-Added Product by TASA

(3) Flood in Central Region, Vietnam, on 13 September, 2026 (GLIDE Number FL-2026-000173-VNM)

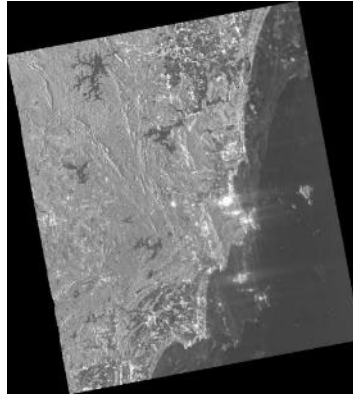
Very heavy rain in central Vietnam on 13 September caused severe flooding in the mountainous areas of Quang Tri province, submerging many bridges and culverts, and cutting off traffic in some areas, according to Tuoi Tre Online Newspaper.

<https://tuoitre.vn/mua-lon-khien-nhieu-khu-vuc-mien-nui-quang-tri-bi-chia-cat-10026091312550322.htm>

The Ministry of Agriculture and Environment (MAE) of Vietnam made an EOR to Sentinel Asia on 14 September. Among DPNs, JAXA provided data. Among DANs, AIT, EOS, 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/article20260913VN.html>



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



Value-Added Product by AIT



Value-Added Product by EOS



Value-Added Product by MBRSC

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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](https://sentinel-asia.org/e-learning/Emergency%20Observation%20Request.html)

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