

**\*\* July 2023 News from Sentinel Asia Project Office \*\***

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Topics:

1. [News] Emergency Observation of Disasters
2. How to Send an Emergency Observation Request
3. Using the Sentinel Asia Operation System, OPTEMIS

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1. [News] Emergency Observation of Disasters (as of 28 July)

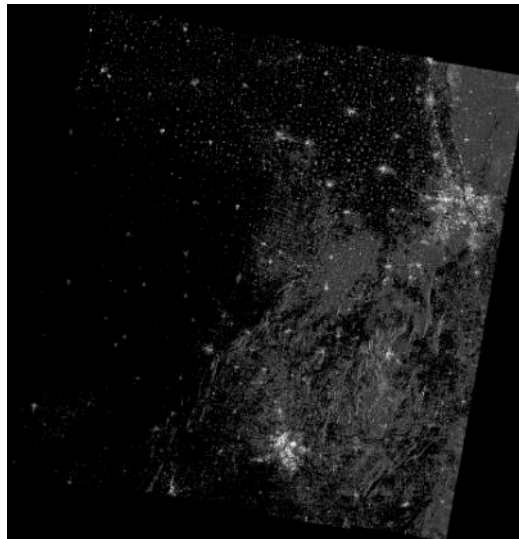
(1) Flood, Landslide and Storm in India on 13 July, 2023 (GLIDE Number [FL-2023-000112-IND](#))

Unprecedented rainfall caused flooding and landslides in northern India. CNN reported that 41 people were killed as of 12 July, 31 in Himachal Pradesh and 10 were killed in Punjab.

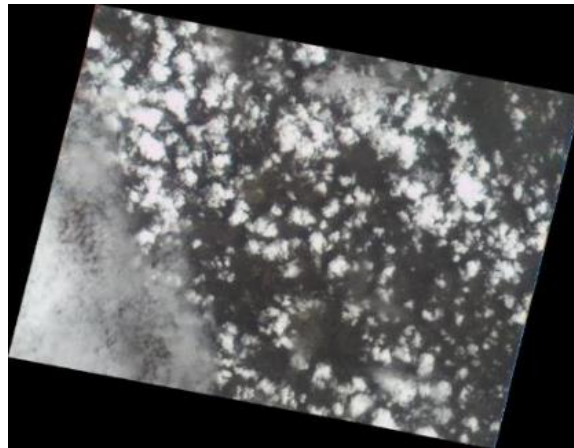
<https://edition.cnn.com/2023/07/12/india/india-himachal-pradesh-rain-flood-deaths-intl-hnk/index.html>

ISRO made an EOR to Sentinel Asia on 14 July. Among DPNs, JAXA and TASA provided data. Among DANs, AIT and EOS provided their VAPs. Information on the latest response by Sentinel Asia is available at the link below.

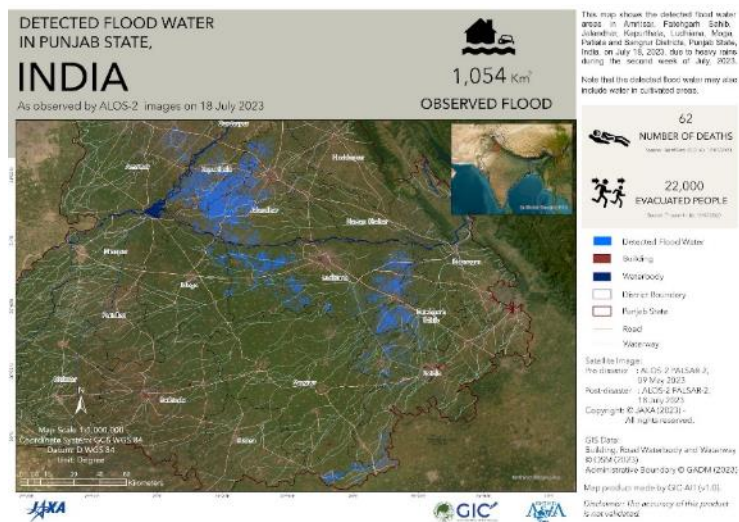
<https://sentinel-asia.org/EO/2023/article20230713IN.html>



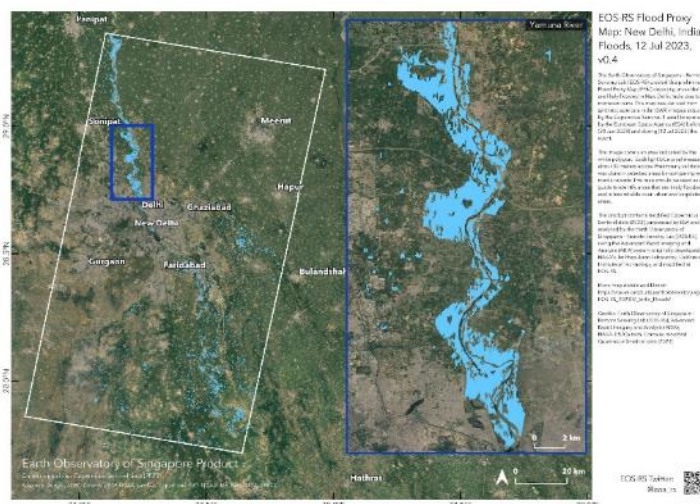
Post-disaster satellite image (ALOS-2) provided by JAXA



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



Value-Added Product by AIT



Value-Added Product by EOS

(2) Flood, Landslide and Storm in Vietnam on 18 July, 2023 (GLIDE Number [FL-2023-000125-VNM](#))

Typhoon Talim made landfall in southern China on 17 July and, after having weakened to tropical depression, it reached Vietnamese island of Bach Long Vi on the day after. According to CNA, no deaths are reported in either country. In Vietnam 30,000 people were relocated.

<https://www.channelnewsasia.com/asia/weakened-typhoon-talim-hits-vietnam-after-passing-through-china-3636296>

Ministry of Natural Resources and Environment of Vietnam (MONRE) made an EOR to Sentinel Asia on 17 July in anticipation of the approach of the typhoon. Among DPNs, ISRO, JAXA, and TASA provided data. Among DANs, AIT provided its VAPs. Information on the latest response by Sentinel Asia is available at the link below.

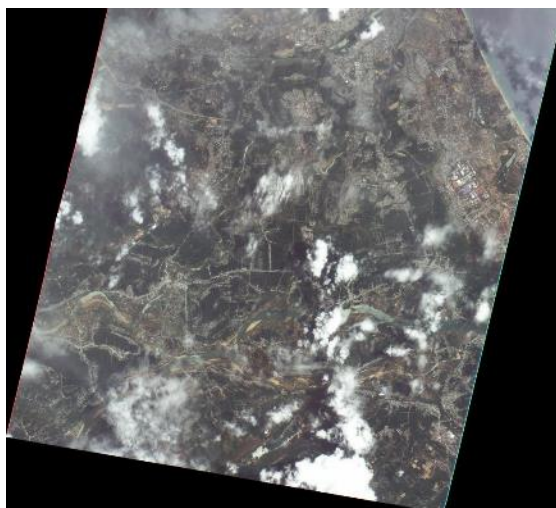
<https://sentinel-asia.org/EO/2023/article20230718VN.html>



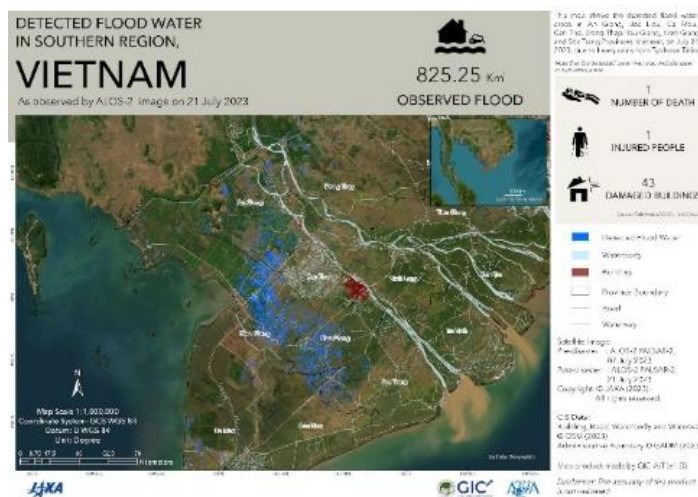
Post-disaster satellite image (Resourcesat-2) provided by ISRO



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



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



Value-Added Product by AIT

(3) Flood in Bhutan on 20 July, 2023 (GLIDE Number [FF-2023-000122-BTN](#))

On 20 July, a flash flood occurred in Ungar village in Bhutan and swept away 23 people. As of 22 July, six bodies were found, with the rest still missing, Kuensel reported.

<https://kuenselonline.com/seventeen-still-missing-in-ungar-flash-flood/>

Ministry of Home Affairs, Royal Government of Bhutan made an EOR to Sentinel Asia on 26 July. Information on the latest response by Sentinel Asia is available at the link below.

<https://sentinel-asia.org/EO/2023/article20230720BT.html>

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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](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](mailto: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_Observation_Request.html)

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