

**\*\* January 2020 News from Sentinel Asia Project Office \*\***

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Topics:

1. [News] Emergency Observation of Disasters Occurring in December 2019
2. [Announcement] Emergency Observation Request (EOR)
3. [Announcement] Requests to JPT Members
4. [Events]

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1. [News] Emergency Observation of Disasters Occurring in December 2019.

(1) Typhoon, Philippines

Tropical Cyclone KAMMURI (TISOY in the Philippines) made landfall over the north-east Mindonoro Island, close to Naujan City on 3 December 2019 with maximum sustained winds up to 210 km/h.

(2) Landslide, Krygyzstan

A very large mining-related landslide occurred in a waste pile at the Kumtor Mine in Kyrgyzstan on 1 December. It was reported that two workers had been killed in the accident. The EOR was activated by Kyrgyzstan for the first time.

### (3) Earthquake, Philippines

On 15 December 2019, (at 14:11 local time), an earthquake with magnitude 6.9 occurred in the Province of Davao Del Sur, southern part of the Philippines. A total of 7 dead and 49 injured in the province.

### (4) Typhoon, Fiji

Tropical cyclone Sarai hit south-east of Fiji around Viti Levu on December 27. Fiji was lashed with winds up to 150 kilometer per hour and torrential rain, causing 2,000 people to evacuate.

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## 2. [Announcement] Emergency Observation Request

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With the transition of the Sentinel Asia system, EOR process has changed. Below are the manual for new EOR process.

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JPT member organizations are able to utilize EORs to gather information on major disasters in the Asia-Pacific region from the following

satellites: ALOS-2 (JAXA), Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1 (VAST), X-Sat (CRISP), KOMPSAT (KARI), DubaiSat-2 (UAE) and FORMOSAT-5 (NARL).

There are two ways to request for EOR,

-Request for EOR through the OPTEMIS (ID and Password required):

<https://optemis.sentinel-asia.org/>

-E-mail EOR form to the Order Desk (ADRC):

Download EOR form from the link below. Please fill out the form, and send it to the Order Desk.

<https://sentinel-asia.org/e-learning/Emergency%20Observation%20Request.html>

\*When sending in an EOR,

-Be sure to fill out all of the form with requested information, especially the contact information of disaster prevention organization.

-Cooperate with the local disaster prevention organizations to ensure that the

disaster response activities can be performed quickly and effectively.

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

#### NOTE

-After making an EOR, please send feedback to the order desk (ADRC) by completing the following questionnaire online. Your feedback is highly appreciated and will help us to improve Sentinel Asia activities. We look forward to receiving your honest comments and suggestions.

[https://docs.google.com/forms/d/e/1FAIpQLSc0ouwM8It3I-OfF11bVBIBWLL\\_Pkl7bEeZGBo4mbj6WAZvA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSc0ouwM8It3I-OfF11bVBIBWLL_Pkl7bEeZGBo4mbj6WAZvA/viewform)

\*Request to DPN members:

When formulating an observation plan for an EOR, please inform the Requesting Organization (RO), DAN and ADRC of the observation area / time / mode, data provision time and other related information.

\*Request to DAN members:

Based on the information from DPN, please begin analyzing the data and inform RO and ADRC of the approximate time you expect to provide the analyzed product.

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### 3. [Announcement] Requests to JPT Members

-Visit the OPTEMIS before a Disaster Strikes The Sentinel Asia Project Office recommends that you visit the OPTEMIS of Sentinel Asia as soon as possible, before a disaster strikes your region. You will need a user ID and password to login. After you register to the OPTEMIS, administrator will process your request within a working day.

OPTEMIS of Sentinel Asia:

<https://optemis.sentinel-asia.org/>

-Update Information

We welcome the latest updates on your space-related activities, along with your comments and suggestions. Please send them to Sentinel Asia Project Office

(E-mail: [Z-SENTINEL.ASIA@ml.jaxa.jp](mailto:Z-SENTINEL.ASIA@ml.jaxa.jp)).

-Management of E-mail Box

To receive the newsletter regularly, be sure to check the capacity of your mailbox and filter function as often as possible.

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4. [Events]

Upcoming Events:

- The 8th Joint Project Team Meeting (JPTM), Fall 2020, Lapan, Indonesia
- The 27th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-27), 2020, Vietnam

Past Event:

- Steering Committee (SC), 21-22 January, Hyderabad, India
- The 26th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-26),  
26-29 November 2019, Nagoya, Japan
- The 7th Joint Project Team Meeting (JPTM), 12-14 November 2019, Bangkok,

Thailand

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