

\*\* January 2019 News from Sentinel Asia Project Office \*\*

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Topics;

1. [News] Emergency Observation of Disasters Occurring in December 2018
2. [News] New Sentinel Asia Website
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1. [News] Emergency Observation of Disasters Occurring in December 2018

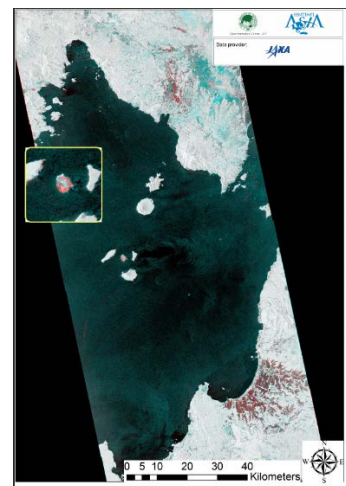
(1)India, Cyclone. Coastal areas in Andhra Pradesh and Tamil Nadu were on high alert as a deep depression developing over the Bay of Bengal intensified into a cyclonic storm "Phethai" (16 December 2018)

<https://sentinel-asia.org/EO/article20181216IN.html>



(2)Indonesia, Tsunami. Undersea landslides likely caused by the Krakatoa volcano eruption triggered a tsunami which hit the coastal areas around Sunda Strait between Java and Sumatra islands of Indonesia. More than 200 people were killed. (22 December 2018)

<https://sentinel-asia.org/EO/article20181222ID.html>



(3)Sri Lanka, Flood. Heavy rains in northern Sri Lanka affected over 45,000 people. (22 December 2018)

<https://sentinel-asia.org/EO/article20181222LK.html>



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2. [News] New Sentinel Asia Website

New Sentinel Asia website is now open.  
Please visit following site. We are happy to receive comments from you to make better website.

New Sentinel Asia Website

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

\*Previous version of the Sentinel Asia website is still available with parallel operation of the new website until the end of October 2019.

<https://sentinel.tksc.jaxa.jp/>

For more information, please see following page.

[https://sentinel.tksc.jaxa.jp/announce/2012/07/26/SECRisis0001201207260001/SA3JPTM6/agenda/Day2/Session6/6.1\\_SASStep3SystemConcept\\_6thJPTMatAwaji.pdf](https://sentinel.tksc.jaxa.jp/announce/2012/07/26/SECRisis0001201207260001/SA3JPTM6/agenda/Day2/Session6/6.1_SASStep3SystemConcept_6thJPTMatAwaji.pdf)

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3. [News] Cooperation Agreement between NARLabs and JPT-3

The National Applied Research Laboratories (NARLabs) and the Joint Project Team for Sentinel Asia Step-3 (JPT-3) signed a Cooperation Agreement in Hsinchu, Taiwan, on 25 January 2019. The purpose of this Cooperation Agreement is to set forth the contributions of NARLabs to Sentinel Asia concerning Sentinel Asia regional cloud servers.

The contribution had been proposed by NARLabs at the Joint Project Team Meeting (JPTM) in Awaji, Japan on 1 and 2 November 2018, and the JPTM had recommended that NARLabs and the Sentinel Asia JPT-3 enter into the Cooperation Agreement. The signing ceremony took place at the National Space Organization (NSPO) of NARLabs in Hsinchu, Taiwan, coinciding with the small satellite workshop hosted by NSPO.

Sentinel Asia has evolved stepwise from the pilot project phase into the current operational phase, “Step-3”, and at this Step-3 phase, Sentinel Asia aims at “joint implementation”, in which each member of JPT-3 is recommended to share its resources in order to achieve more effective and sustainable operation. This contribution by NARLabs is a perfect match with the ideal of Step-3 and is expected to be a model case.

For more detail including pictures of the signing ceremony, please see following page.

[https://sentinel-asia.org/event/25January2019/Cooperation\\_Agreement\\_between\\_NARLabs\\_and\\_JP\\_T-3\\_25\\_January.pdf](https://sentinel-asia.org/event/25January2019/Cooperation_Agreement_between_NARLabs_and_JP_T-3_25_January.pdf)

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#### 4. [Announcement] Emergency Observation Request (EOR)

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With the upcoming transition of the Sentinel Asia system, the EOR process will also be changing. We will provide you with a manual on the new EOR process before the transition.

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JPT member organizations are able to make EORs to gather information on major disasters in the Asia-Pacific region from the following satellites: ALOS-2 (JAXA), IRS, Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1 (VAST), X-Sat (CRISP), KOMPSAT (KARI) and DubaiSat-2 (UAE).

There are two ways to make an EOR,

- Send in the EOR through the Sentinel Asia website (ID and Password required):

<https://sentinel.tksc.jaxa.jp/sentinel2/iccEmobRequest.jsp>

- E-mail and EOR form to the Order Desk:

Please download the following EOR form (Microsoft Word). When you wish to make an EOR, fill out the form and email it to the order desk.

<https://sentinel.tksc.jaxa.jp/sentinel2/webresources/library/download?dataId=SECRisis0001201803020001>

\*When sending in an EOR,

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

-Cooperate with the local disaster prevention organization so 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

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 a very important source of information for the planning of improved Sentinel Asia activities. We look forward to receiving your honest comments and suggestions.

[https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL\\_Pk17bEeZGBo4mbj6WAZvA/viewform](https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL_Pk17bEeZGBo4mbj6WAZvA/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 the 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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#### 5. [Announcement] Requests to JPT Members

-Visit the Central Server before a Disaster Strikes

The Sentinel Asia Project Office recommends that you visit the central server of Sentinel Asia as soon as possible, before a disaster strikes in your region. You will need a user ID and password to long-in to the server. After you initial log-in, you can easily access the server on future occasions, even at the time of a disaster.

Central Server of Sentinel Asia:

<https://sentinel.tksj.jaxa.jp/>

- 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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**6. [Events]**

**Up Coming Events:**

- Third Steering Committee Meeting of Sentinel Asia, Sri Racha, Thailand, 29-30 January 2019
- The 7th Joint Project Team Meeting, Bangkok, Thailand (Date: TBD)

**Past Event:**

- The 6th Joint Project Team Meeting of Sentinel Asia STEP-3 (JPTM2018 Awaji), 1-2 November 2018, Awaji Island, Japan

<https://sentinel.tksc.jaxa.jp/announce/2012/07/26/SECRisis0001201207260001/SA3JPTM6/index.html>

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