

\*\* December 2018 News from Sentinel Asia Project Office \*\*

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Topics;

1. [News] Emergency Observation of Disasters Occurring in November 2018
2. [News] New Member of DAN
3. [News] Sentinel Asia Step3 System Commence from Next Year
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5. [Announcement] Emergency Observation Request (EOR)
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1. [News] Emergency Observation of Disasters Occurring in November 2018

(1)India, Tropical Cyclone. Severe cyclonic storm “GAJA” crossed Tamil Nadu and Puducherry coast between Nagapattinam and Vadaranniyam with a wind speed of 100-110 Kmph questing up to 120 Kmph bringing heavy rains in the coastal districts. (16 November 2018)

[https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERINSR000046&subset\\_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERINSR000046&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=)

(2)Vietnam, Typhoon. From Khanh Hoa province to Binh Thuan province, there were heavy rains, average rainfall in the last 12 hours was from 70-150 mm. There were high risks of landslides and flash floods in mountainous areas. (18 November 2018)

[https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000052&subset\\_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000052&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=)

(3)Vietnam, Typhoon. (24 November 2018) Tropical Typhoon "Usagi" made landfall close to the Vung Tau town of Ba Ria-Vung Tau Province and continued moving northwestward inland over Ho Chi Minh city area toward southern Cambodia as a tropical depression.

[https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000053&subset\\_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=](https://sentinel.tksc.jaxa.jp/sentinel2/thumbnailEmob.jsp?emobRequestDetailAction.requestId=ERVNMN000053&subset_name=Emergency+Observation&submit.countryIdx=&submit.disasterTypeIdx=)

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2. [News] New Member of DAN

We welcome Symbiosis International University (SIU) as a member of Data Analysis Node (DAN).

<https://www.siu.edu.in/>

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3. [News] Sentinel Asia Step3 System Commence from Next Year

The SA Step2 system now operating will be renovated to an SA Step3 system in 2019. With strong support from Academia Sinica and GISTDA, the next system will provide an easier and faster process for responding to Emergency Observation Requests (EORs).

Trial use of the SA Step3 system will start from January 2019 with parallel operation of the SA Step2 system. Full operation of SA Step3 is scheduled to begin from November 2019.

For more information, please see the following page.

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

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4. [Announcement] Password Changed on December 25 (Sentinel Asia Step2 System)

To maintain the security of user access, your log-in password is renewed twice a year. Please be aware that as of December 25, 2018, you need to use a new Password when logging into the SA website.

The Sentinel Asia Project Office had already informed your organization’s new password to JPT’s Point of Contact (POC) at the end of last month. If you have questions about the password change, please contact with your organization’s POC.

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5. [Announcement] Emergency Observation Request (EOR)

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With the upcoming transition of the Sentinel Asia system (described above in News #3), 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](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 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/viiewform](https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL_Pk17bEeZGBo4mbj6WAZvA/viiewform)

\*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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## 6. [Announcement] Requests to JPT Members

-Visit the Central Server before a Disaster Strikes



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