



Cyclone Yaas cause 1.5 million to evacuate, India

Sentinel-1 CSAR IW acquired on 07 May 2021 at 12:20:16 UTC

Sentinel-2 MSI acquired on 19 May 2021 at 04:36:59 UTC

Sentinel-1 CSAR IW acquired on 31 May 2021 at 12:20:18 UTC

Sentinel-2 MSI acquired on 03 June 2021 at 04:37:01 UTC

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[3D Layerstack](#)

Fig. 1 - S2 (19.05.2021) - Eastern coast of India with West Bengal at North and Odisha at west.

[3D view](#)

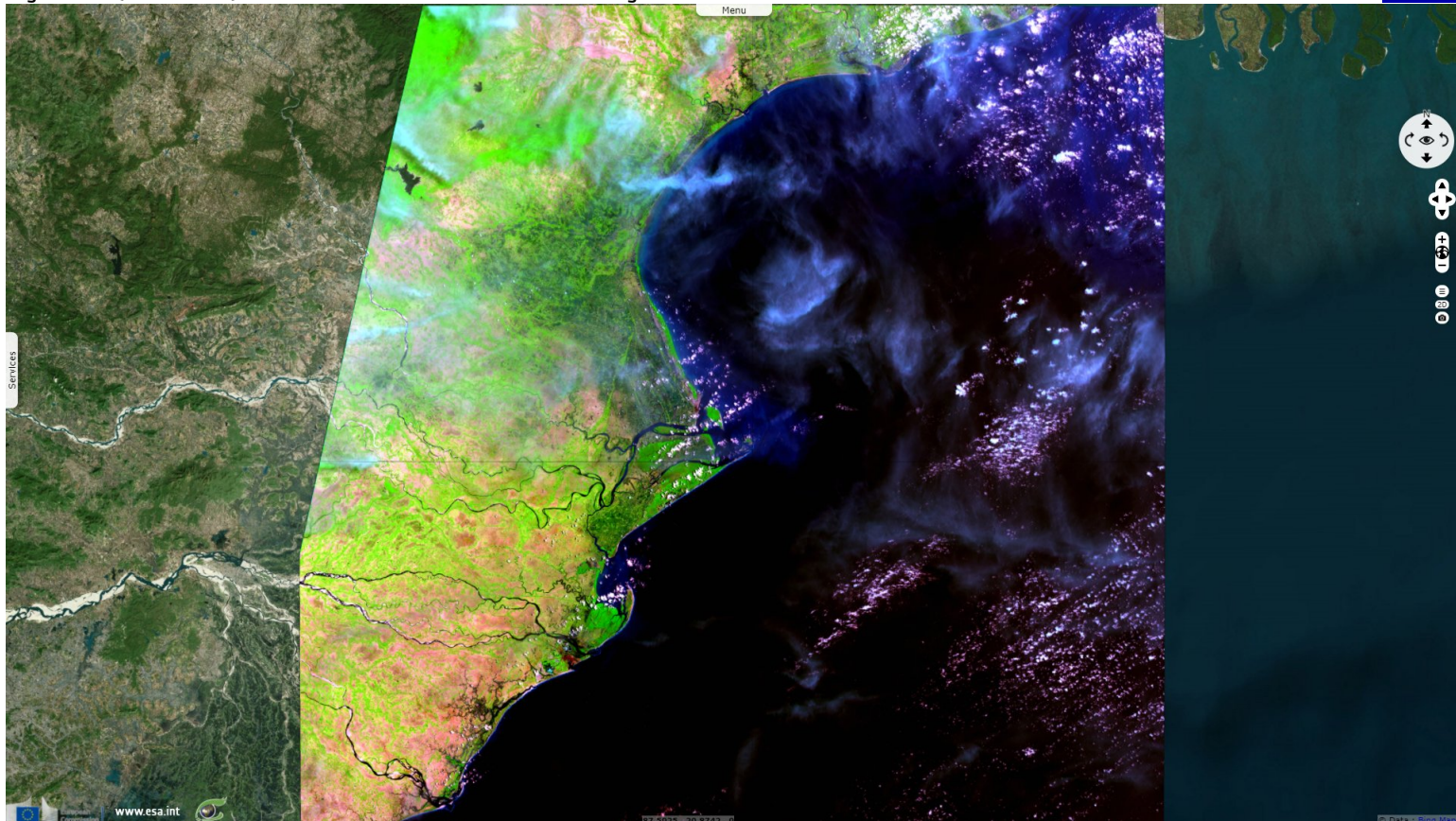
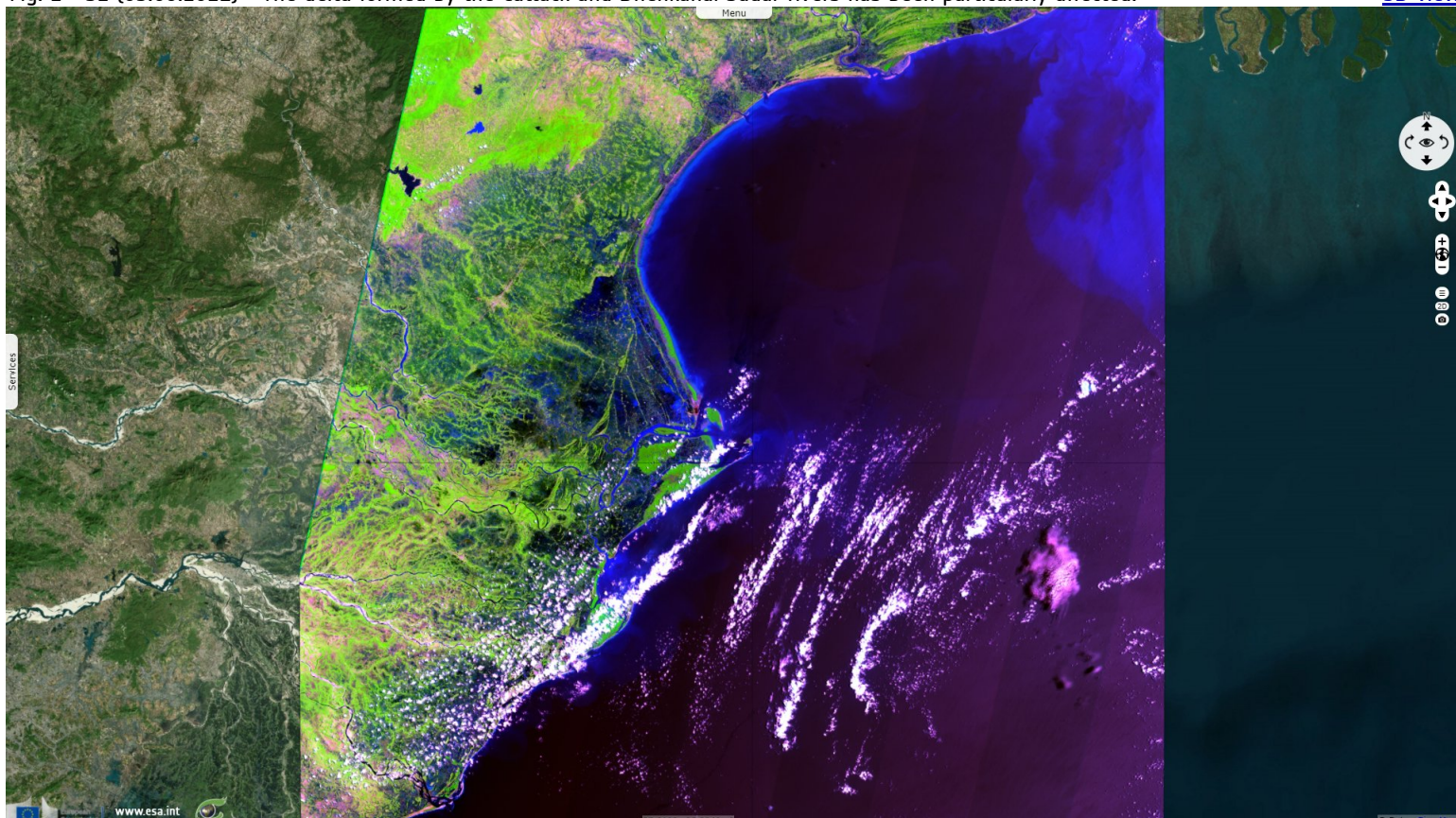


Fig. 2 - S2 (03.06.2021) - The delta formed by the Cuttack and Dhenkanal Sadar rivers has been particularly affected.

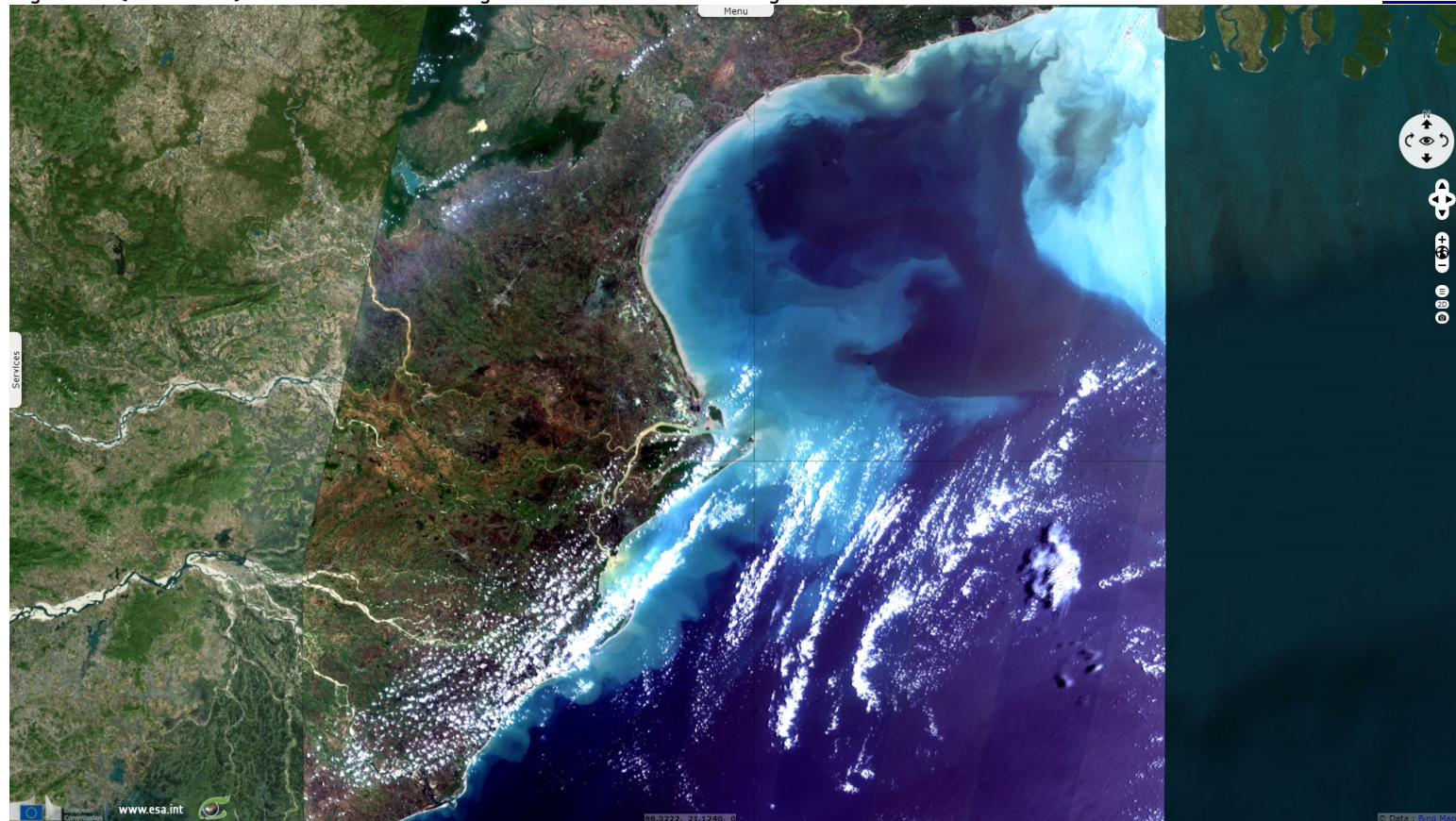
[3D view](#)



Very Severe Cyclonic Storm Yaas crossed the North Odisha coast about 20km south of Balasore during the morning of 26 May 2021.

Fig. 3 - S2 (03.06.2021) - The added sediments give the coastal water this brighter colour.

[3D view](#)



Yaas reached with an estimated wind speed of 130 to 140 km/h and gusts of 155 km/h.

Fig. 4 - S1 (07.05.2021) -

[3D view](#)



Almost 1.5 million people evacuated their homes in India ahead of Cyclone Yaas making landfall in the state of Odisha on 26 May 2021.

Fig. 5 - S1 (31.05.2021) - In Odisha, 600 000 people evacuated their home for a place in relief camps, 800 000 in West Bengal.

[3D view](#)

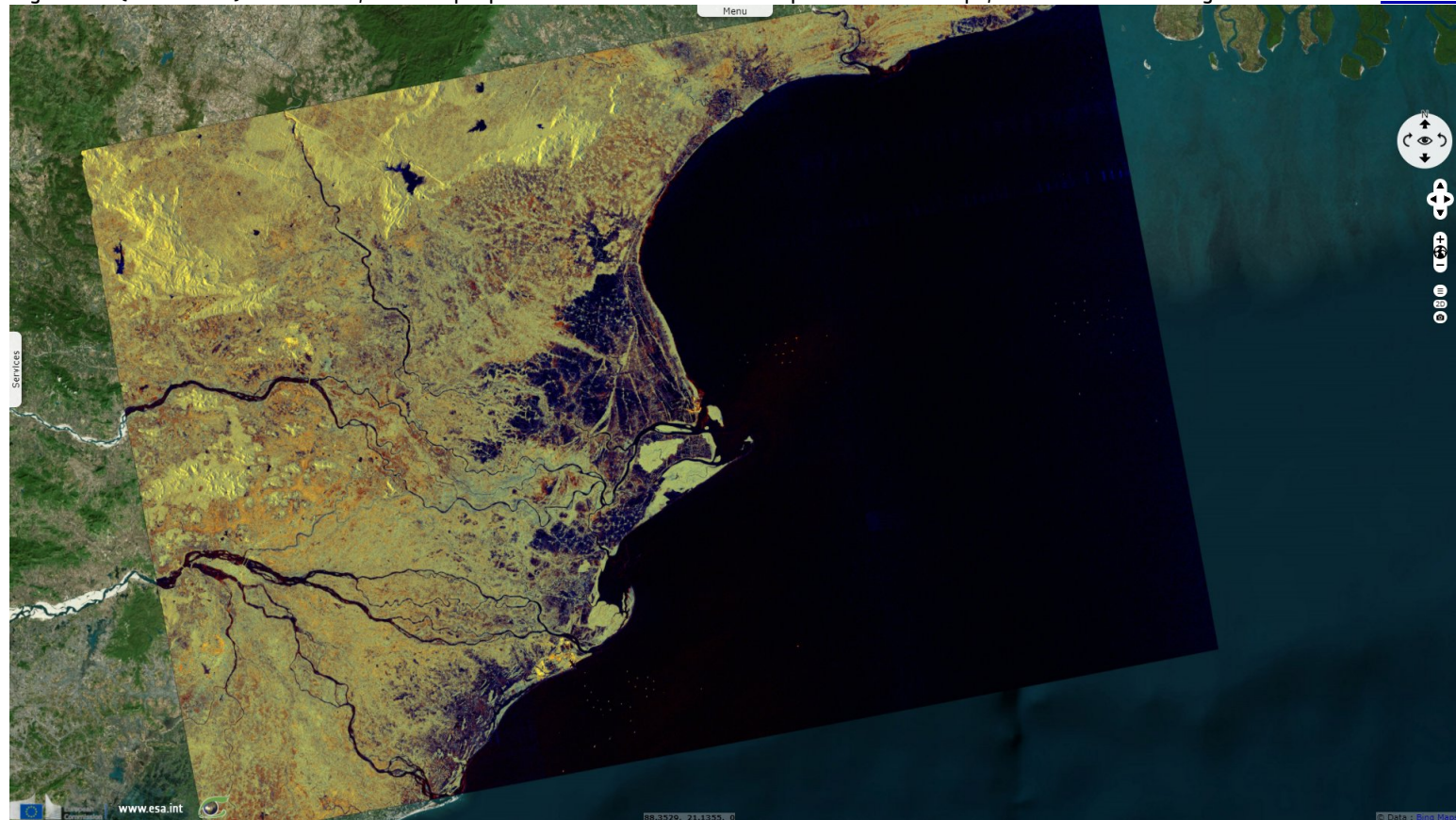
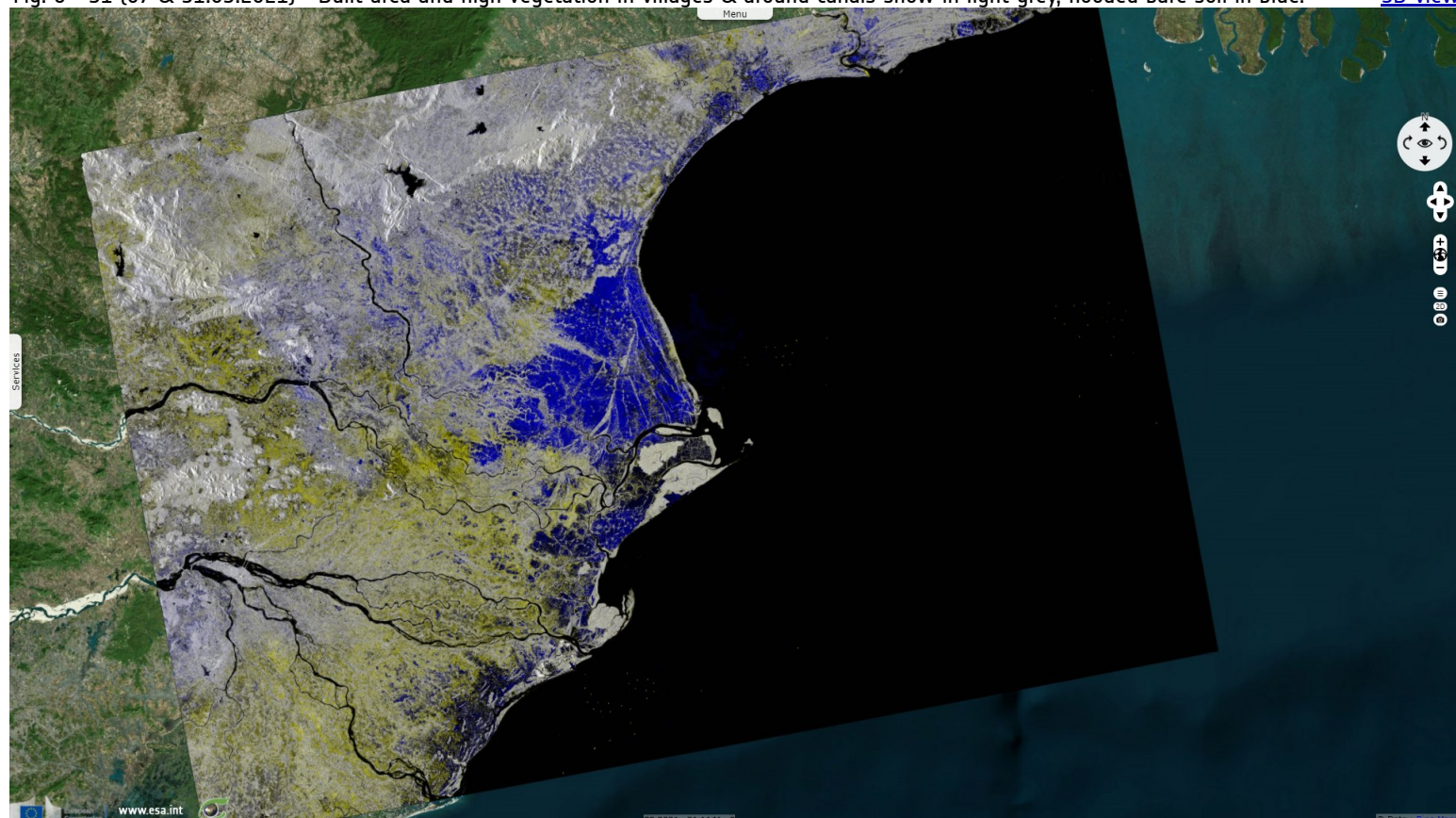














Fig. 6 - S1 (07 & 31.05.2021) - Built area and high vegetation in villages & around canals show in light grey, flooded bare soil in blue.

[3D view](#)



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