

Monsoon floods Bangladesh and India

Sentinel-1 CSAR IW acquired on 25 June 2019 from 12:04:18 to 12:05:08 UTC

Sentinel-1 CSAR IW acquired on 27 June 2019 from 23:55:17 to 23:56:07 UTC

Sentinel-1 CSAR IW acquired on 30 June 2019 from 12:12:51 to 12:13:16 UTC

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Sentinel-1 CSAR IW acquired on 28 July 2019 at 11:40:59 UTC

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Keyword(s): Emergency, natural disaster, flooding, monsoon, Bangladesh, India, Brahmaputra river

[2D Layerstack](#)

Fig. 1 - S1 (25.06.2019 to 04.07.2019) - vv,vh,ndi(vh,vv) colour composite - Brahmaputra and lower Ganges before the monsoon flood.

[2D view](#)

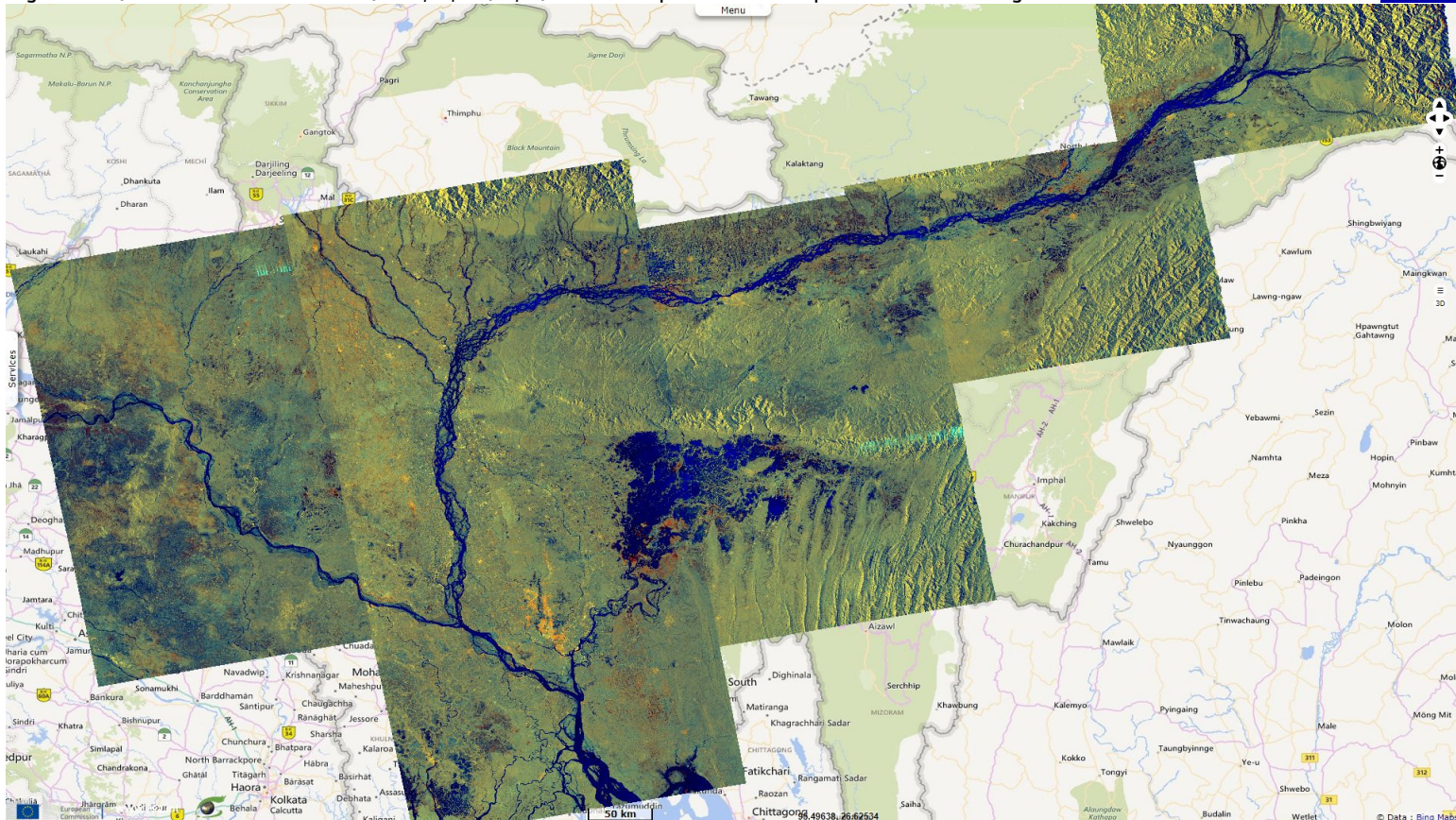


Fig. 2 - S1 (09 to 16.07.2019) - vv,vh,ndi(vh,vv) colour composite - Same after the monsoon rain overflowed the upper valley.

[2D animation](#) [2D view](#)

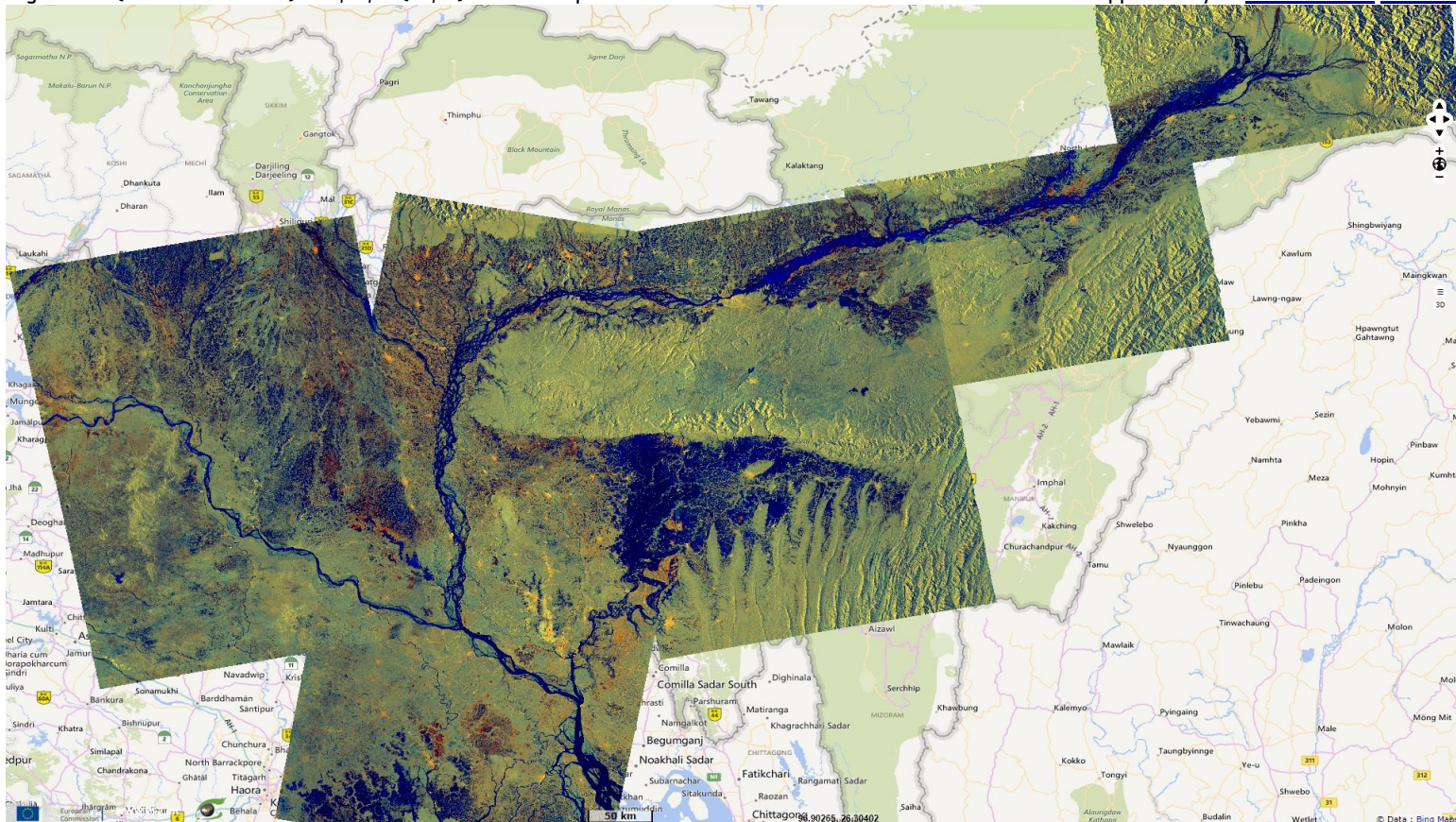


Fig. 3 - S1 (09 to 16.07.2019) - vv,vh,ndi(vh,vv) colour composite - Flooded banks in the Indian Brahmaputra section.

[2D animation](#) [2D view](#)

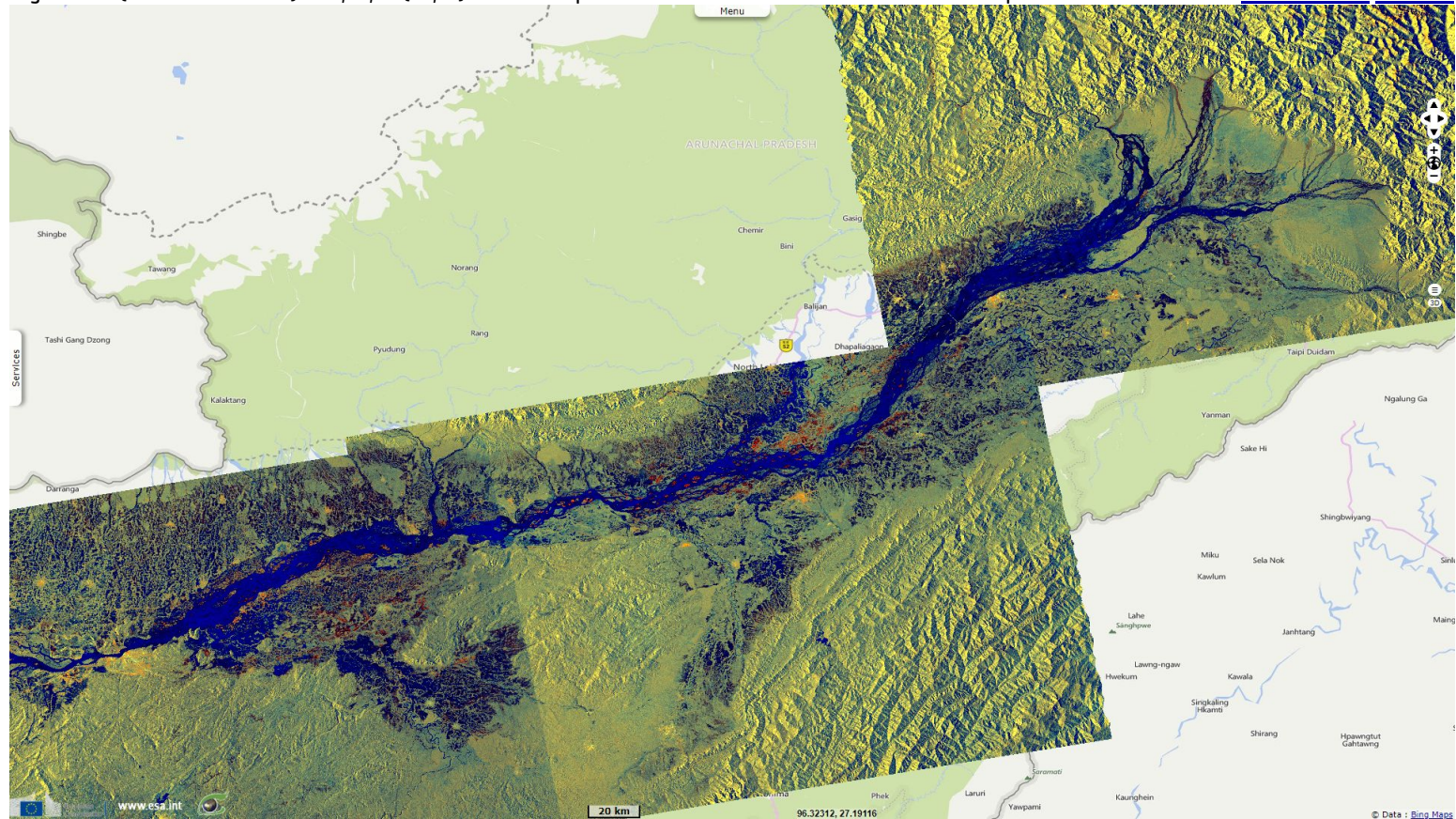
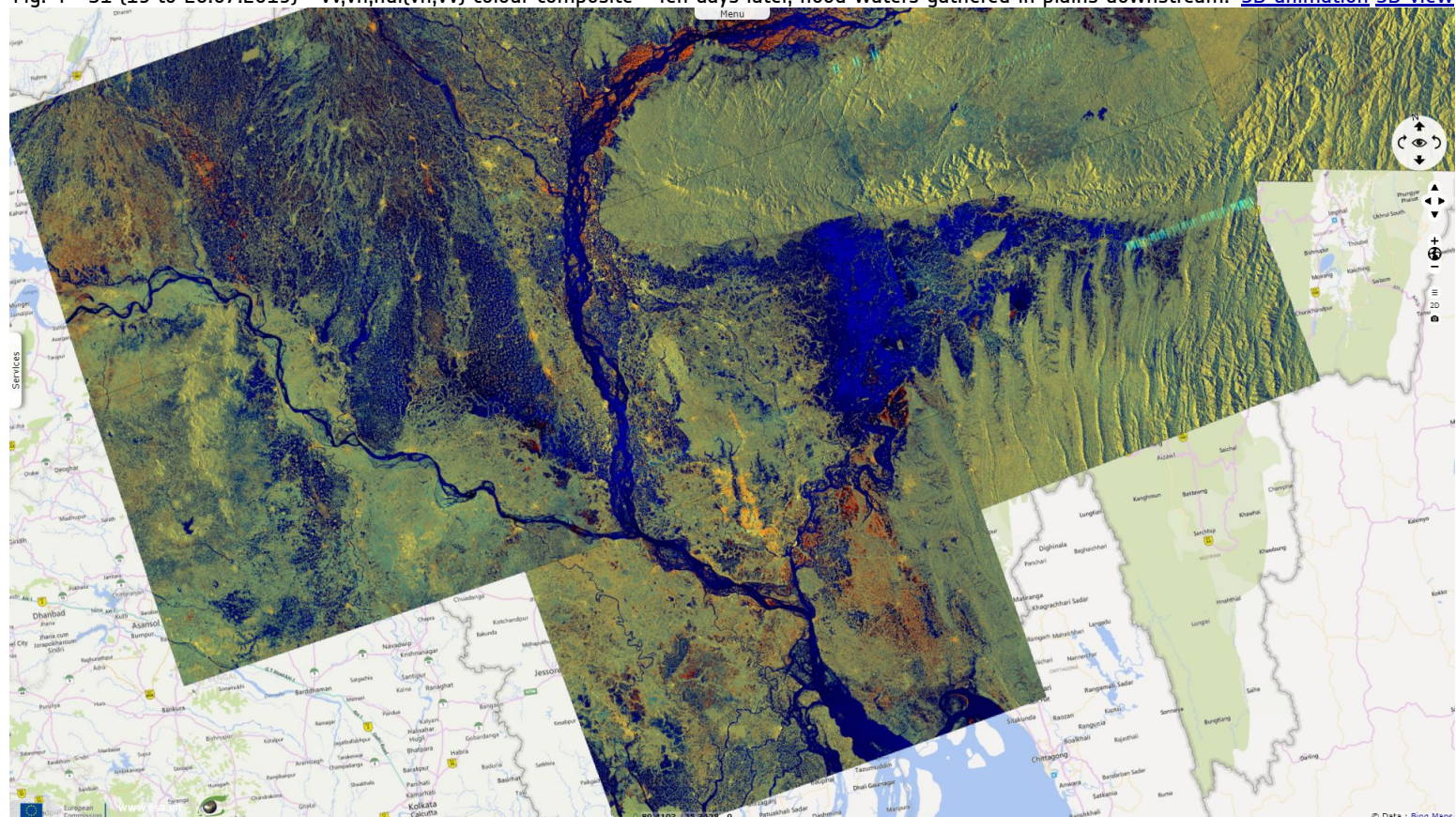


Fig. 4 - S1 (19 to 26.07.2019) - vv,vh,ndi(vh,vv) colour composite - Ten days later, flood waters gathered in plains downstream.

[3D animation](#) [3D view](#)



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