

Monsoon overflows in the Gange floodplains, Bihar state, India

Sentinel-1 CSAR IW acquired on 08 June 2021 at 00:20:15 UTC

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Sentinel-1 CSAR IW acquired on 16 June 2021 from 23:55:29 to 23:56:19 UTC

Sentinel-1 CSAR IW acquired on 09 August 2021 from 00:04:04 to 00:04:29 UTC

Sentinel-1 CSAR IW acquired on 16 August 2021 from 12:29:44 to 12:30:13 UTC

Author(s): Sentinel Vision team, VisioTerra, France - syp@visioterra.fr

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Fig. 1 - S1 (08-16.06.2021) - Bihar is India's most flood-prone state, with 76% population in the North Bihar living under the recurring threat of flood devastation.

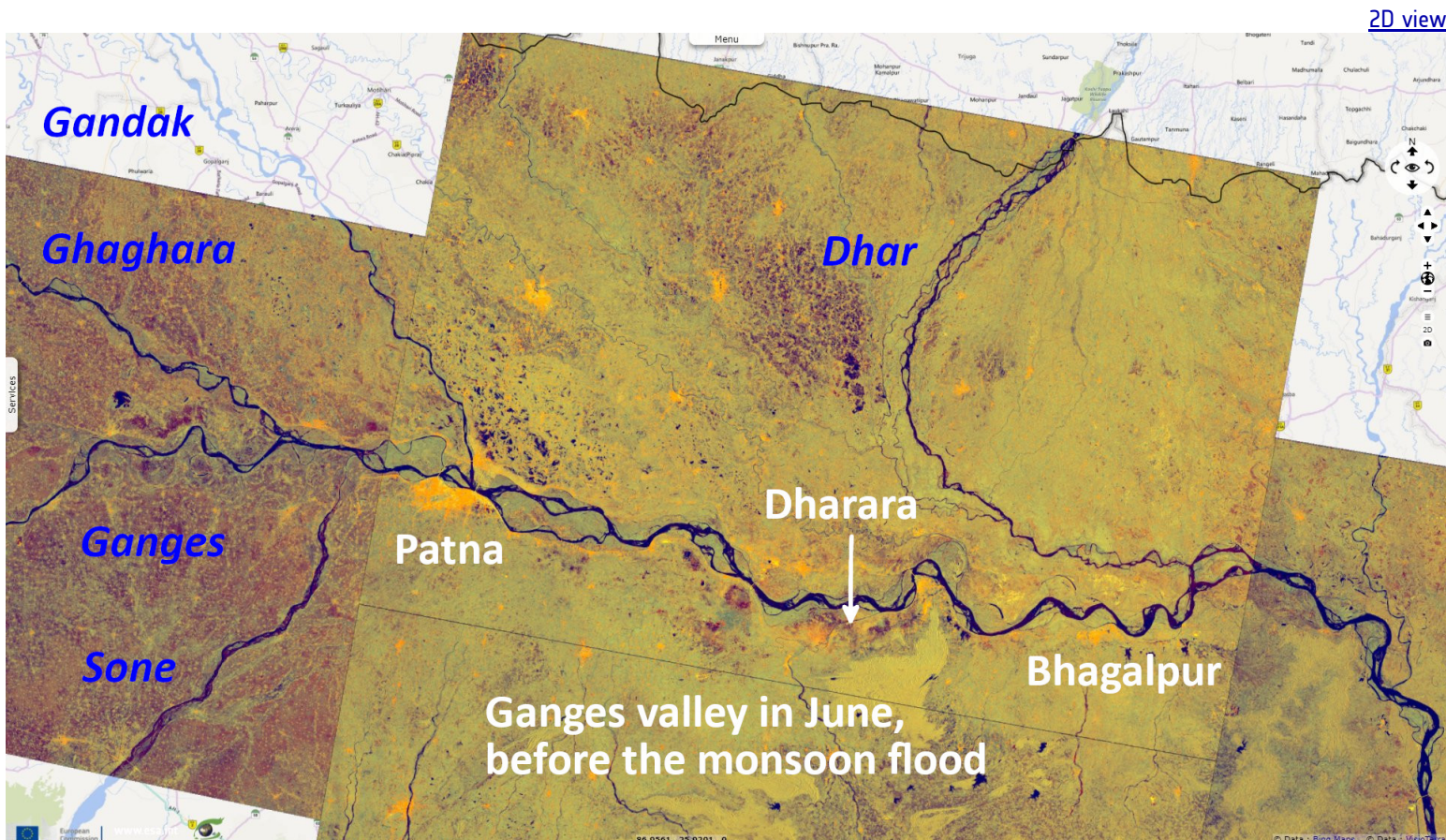


Fig. 2 - S1 (09-16.08.2021) - When heavy rains occur in the mountains of Nepal the water flows into the major drainages of several river, then into the plains and lowlands of Bihar and break their banks.

[2D view](#)

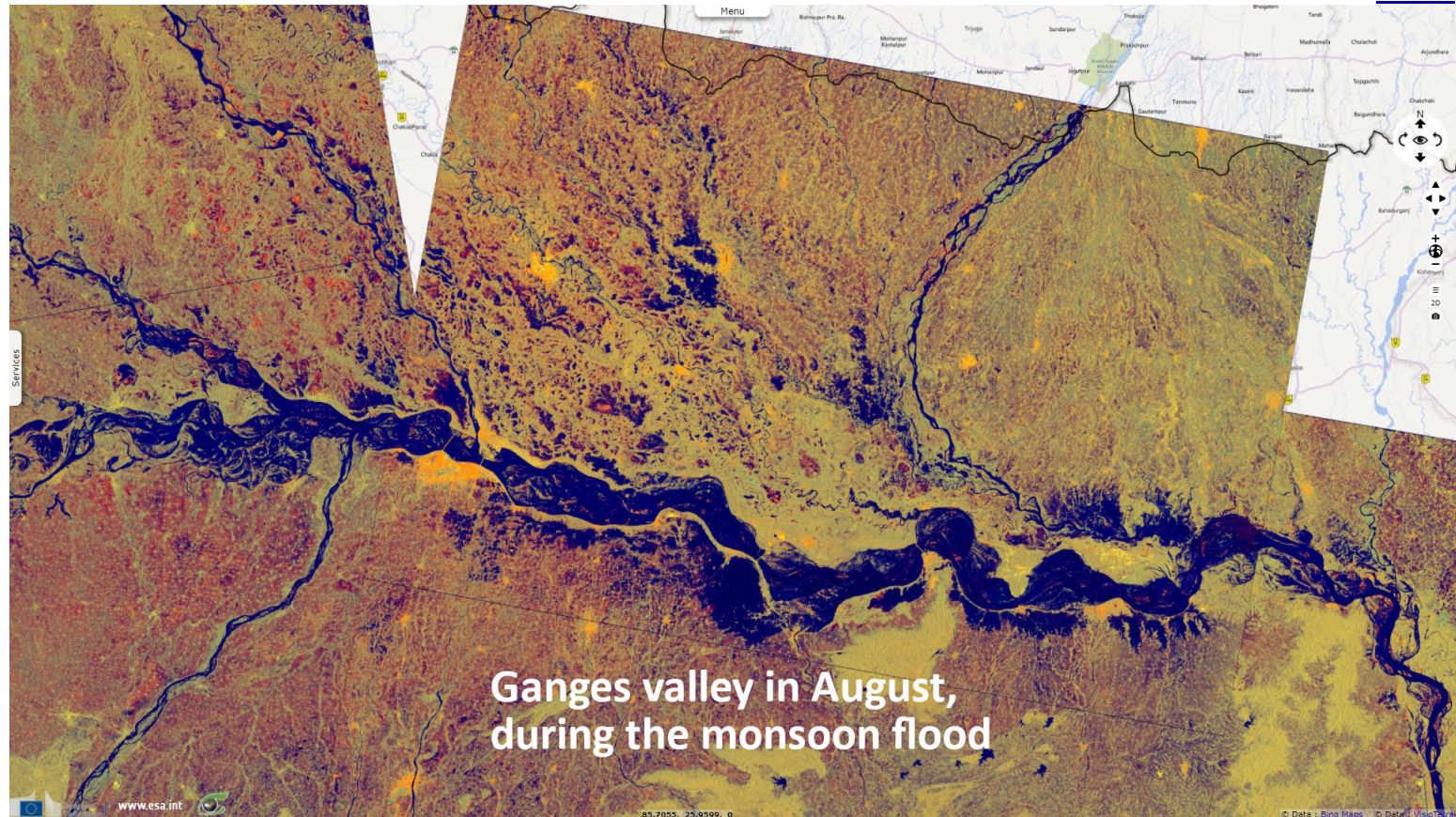
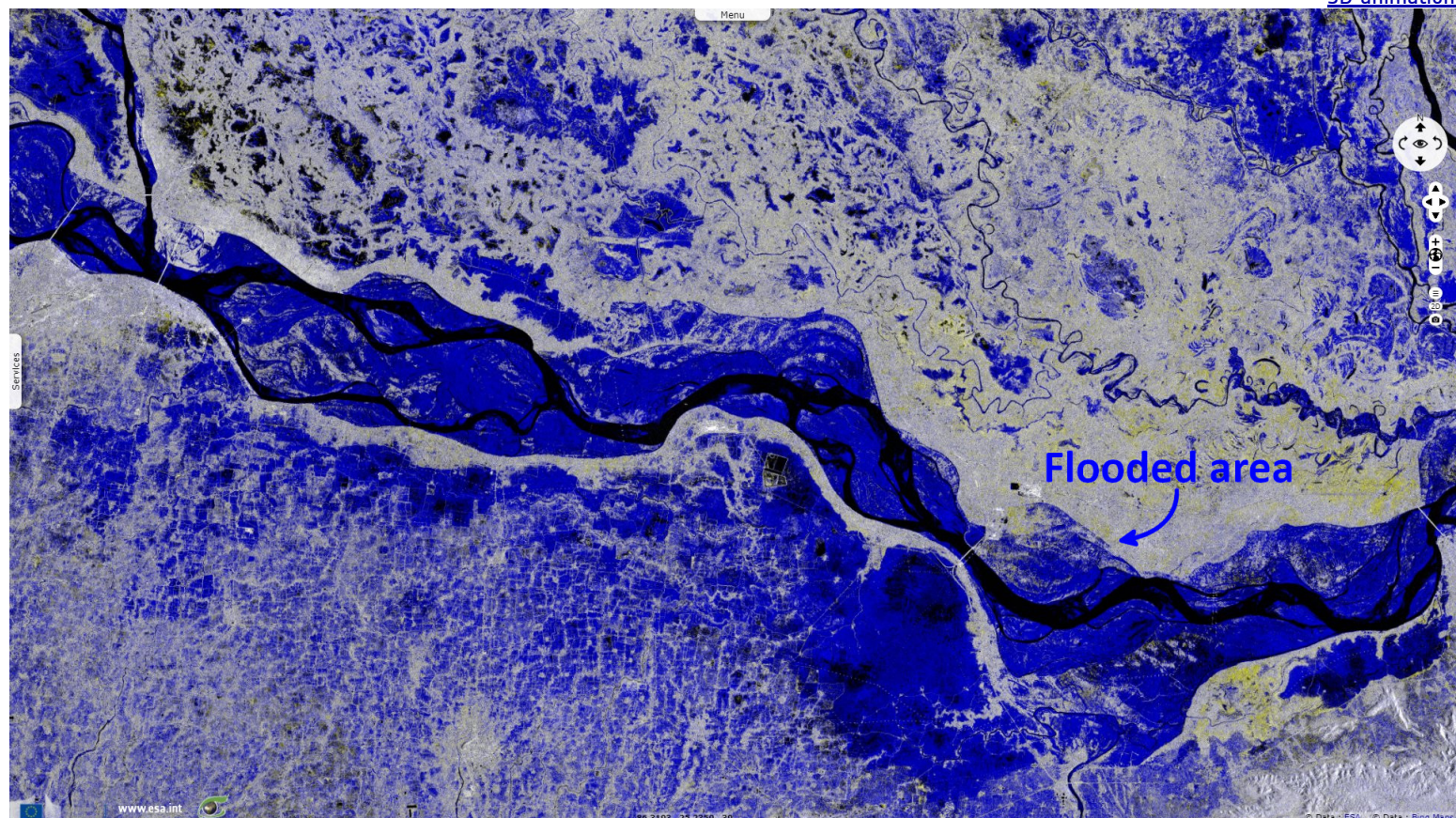


Fig. 3 - S1 (08-16.06.2021 & 09-16.08.2021) - The Ganges River is at record levels in Bhagalpur and Patna Districts, shown here. Rivers across the state are above the danger mark in 26 locations.

[3D animation](#)



3D animation






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