

Lethal lasting heat & late monsoon in India & Pakistan

Sentinel-3 SLSTR RBT acquired on 17 May 2019 from 04:08:49 to 05:13:14 UTC

Sentinel-3 SLSTR RBT acquired on 18 May 2019 from 04:44:03 to 05:23:37 UTC

Sentinel-3 SLSTR RBT acquired on 06 June 2019 from 04:51:28 to 05:31:05 UTC

Sentinel-3 SLSTR RBT acquired on 18 June 2019 from 04:40:14 to 05:19:52 UTC

Sentinel-3 SLSTR RBT acquired on 29 June 2019 from 04:52:13 to 05:34:50 UTC

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[2D Layerstack](#)

Fig. 1 - S3 SLSTR (17 & 18.05.2019) - S8 thermal band - From mid-May to June, a lasting heatwave killed hundreds; 50°C were exceeded. [2D view](#)

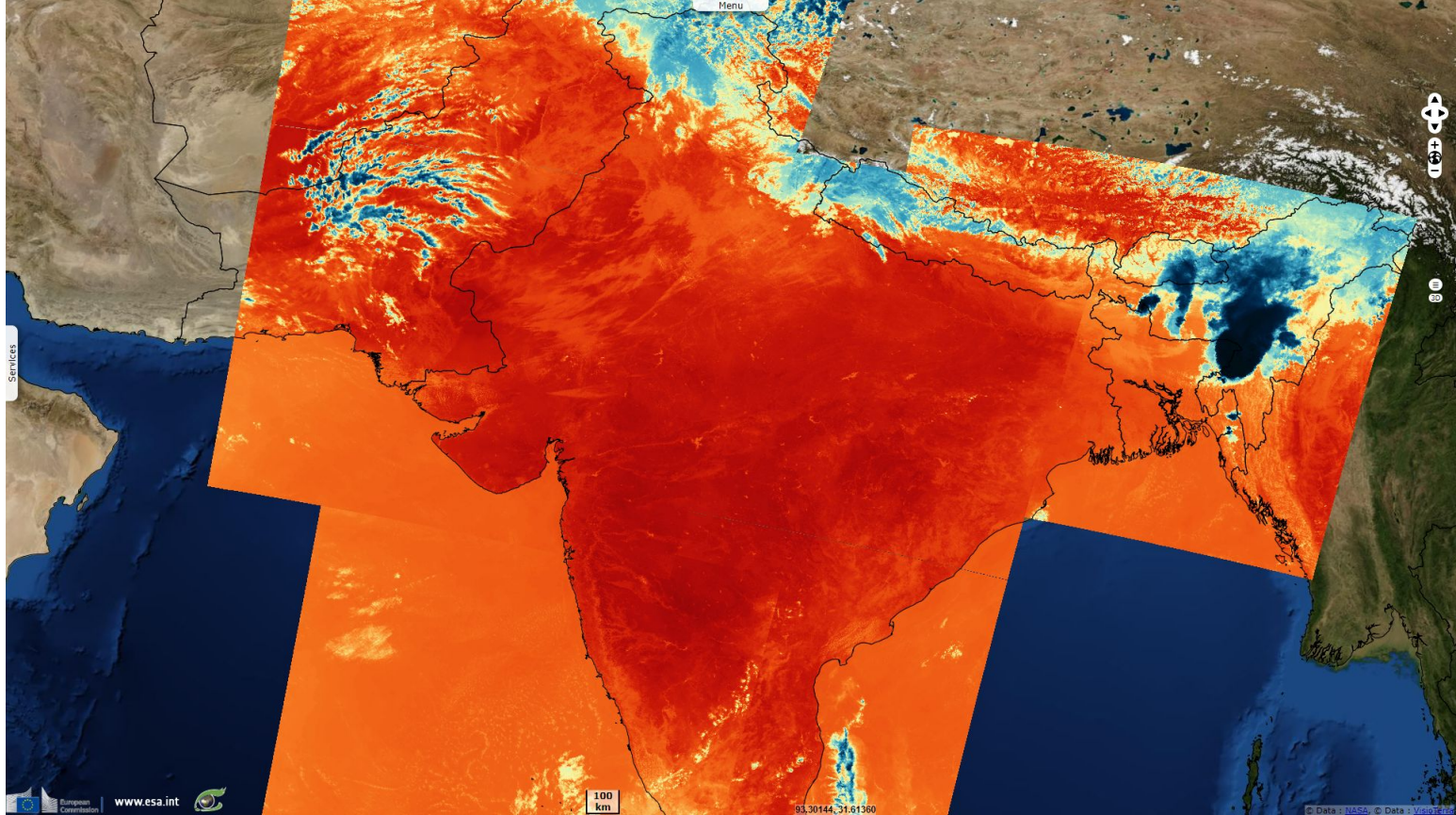


Fig. 2 - 06.06.2019 - The rainy monsoon arrived a week late in June, allowing the heatwave to persist longer. [2D view](#)

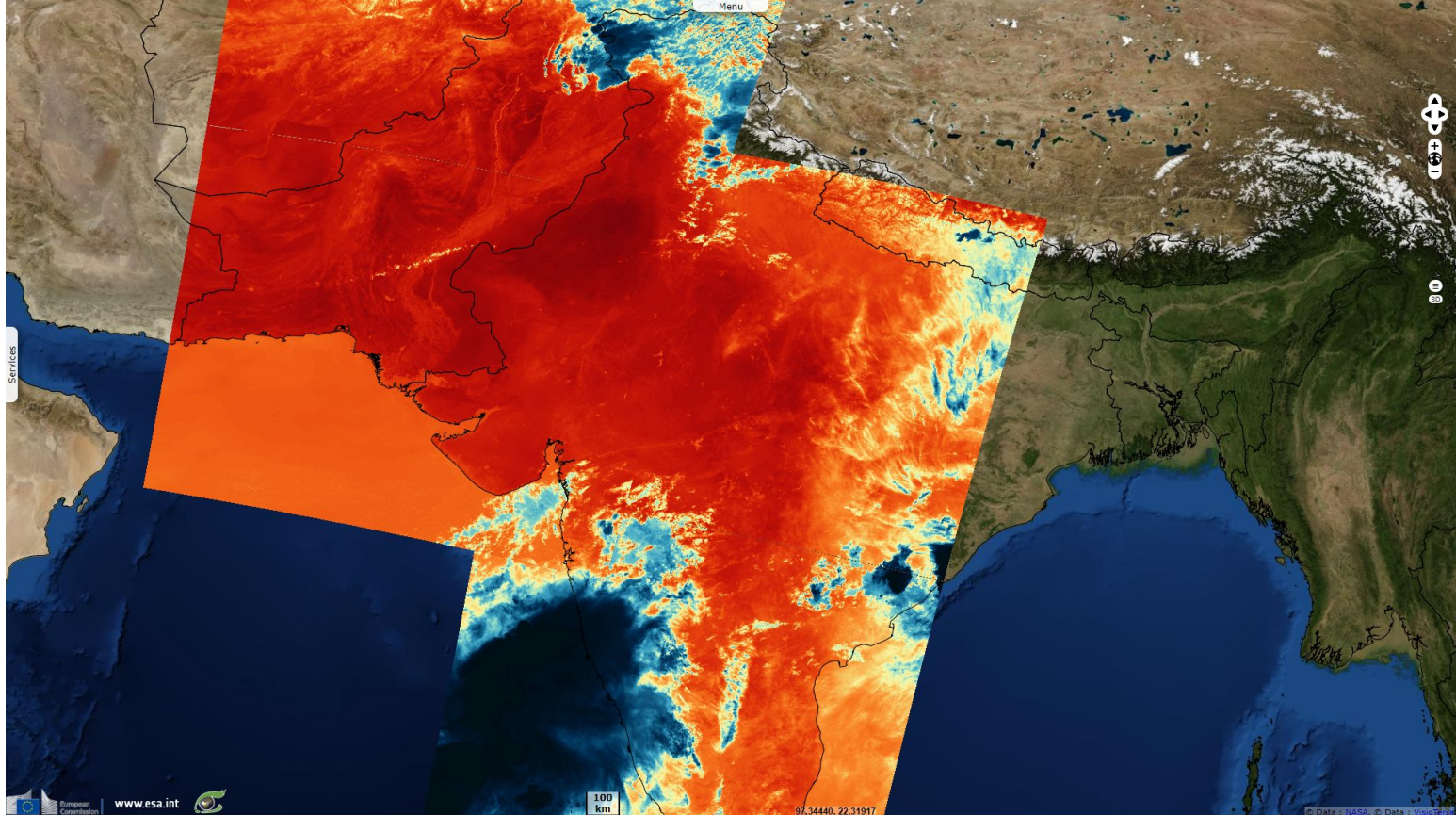


Fig. 3 - 18.06.2019 - The monsoon rains then took a lot longer than usual to reach and refresh inland regions.

[2D view](#)

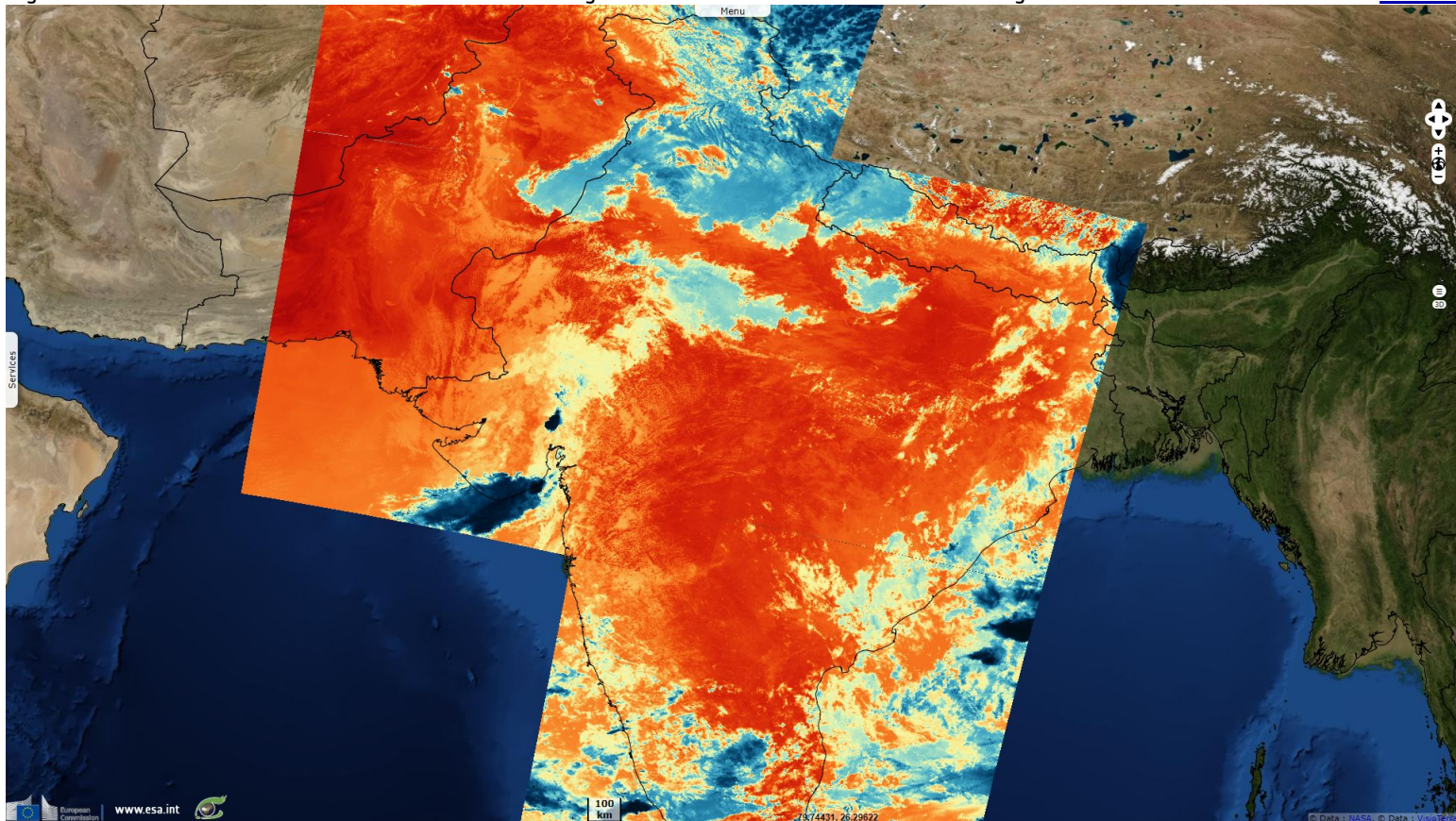
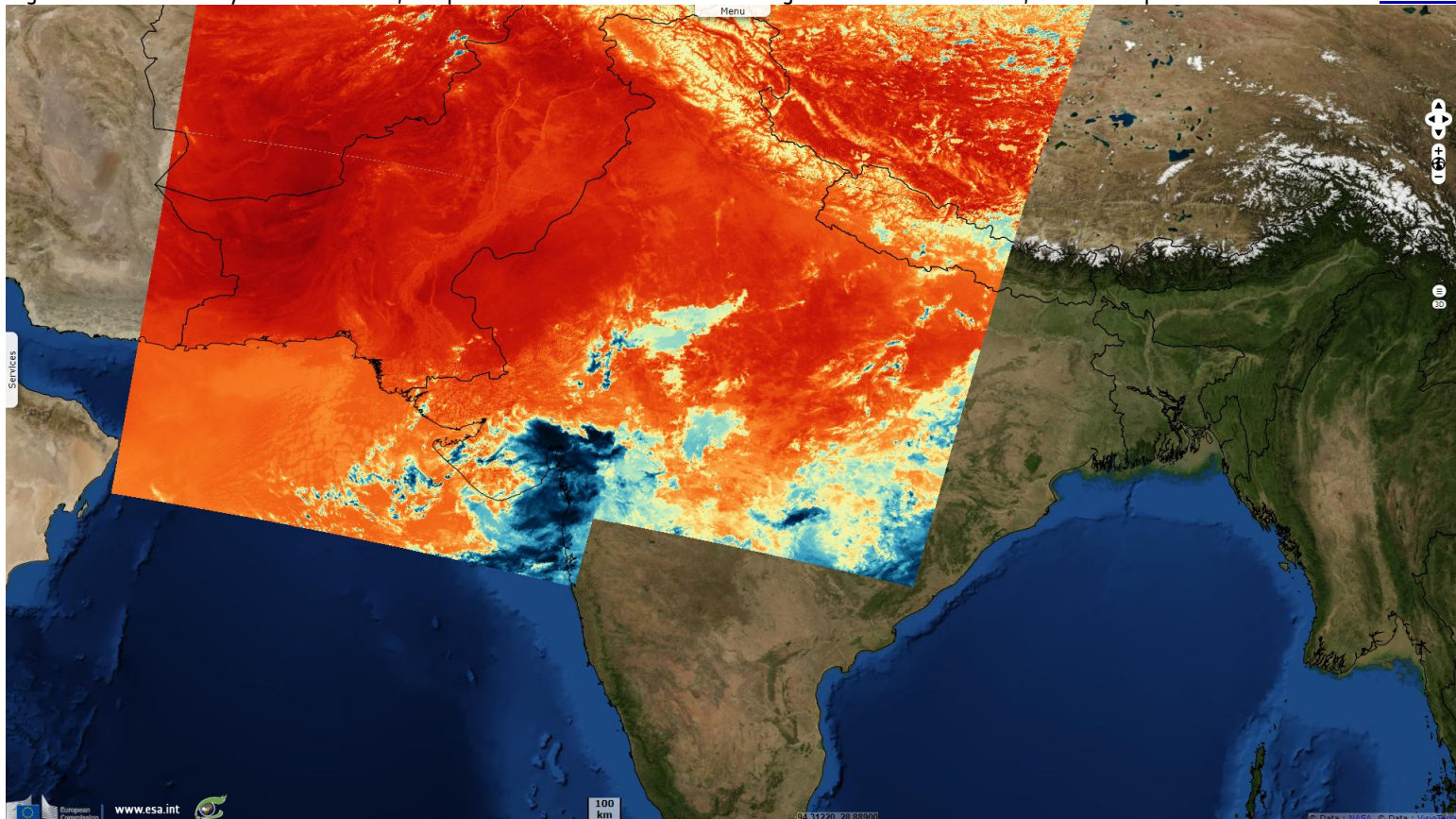


Fig. 4 - 29.06.2019 - By the end of June, temperatures still reached values as high as 42°C in Islamabad, Pakistan capital.

[2D view](#)



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