Sentinel Vision
SED-221
09 April 2018

2D Layerstack

Pavagada solar park in India

Sentinel-1 CSAR IW acquired on **18 October 2016** at 00:39:17 UTC
Sentinel-2 MSI acquired on **05 November 2016** at 05:10:02 UTC
Sentinel-1 CSAR IW acquired on **18 March 2018** at 00:39:21 UTC
Sentinel-2 MSI acquired on **20 March 2018** at 05:06:51 UTC

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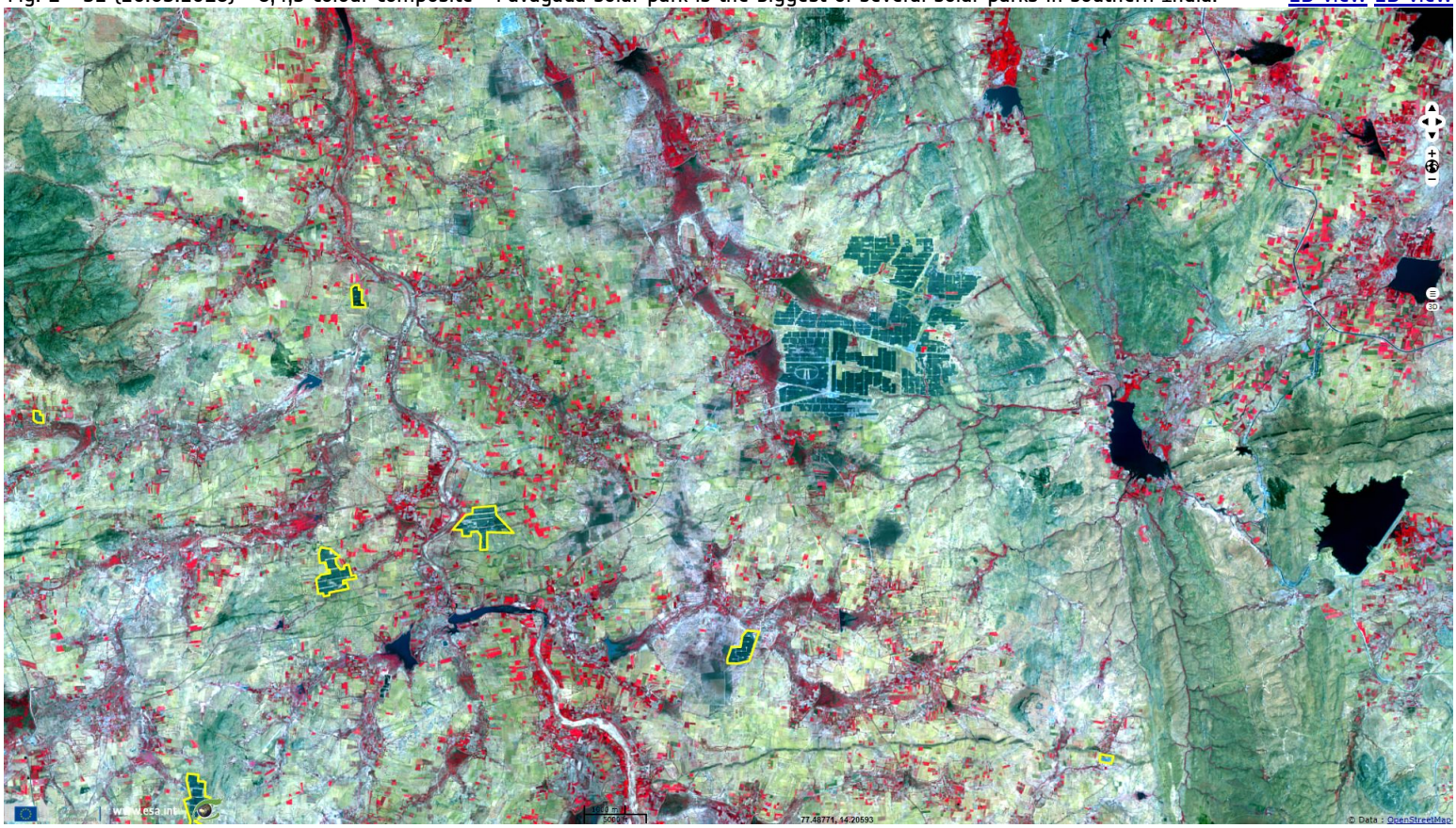
Fig. 1 - S2 (20.03.2018) - 8,4,3 colour composite - Pavagada solar park is the biggest of several solar parks in southern India. 2D view 2D view



When completed, the Pavagada solar park is expected to produce 2,000 megawatts of electricity, enough to power 700,000 household.

Fig. 2 - S2 (20.03.2018) - 11,8,2 colour composite - Its location on an arid plateau is favorable to reach a good efficiency. 2D view 2D animation

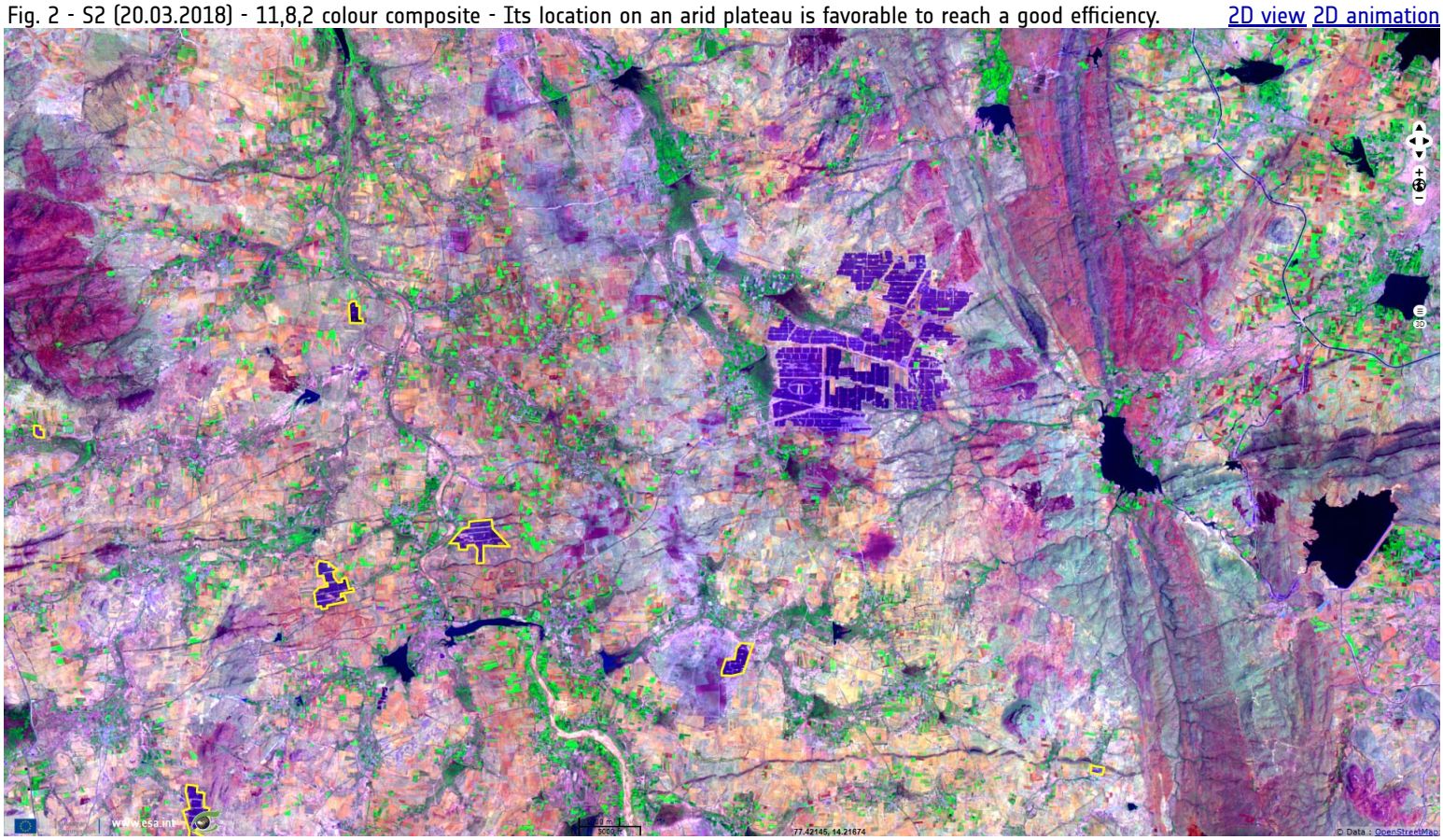


Fig. 3 - S2 (20.03.2018) - 11,8,2 colour composite - This park was built from scratch in 2 years & should still to grow twofold. 2D view 2D view

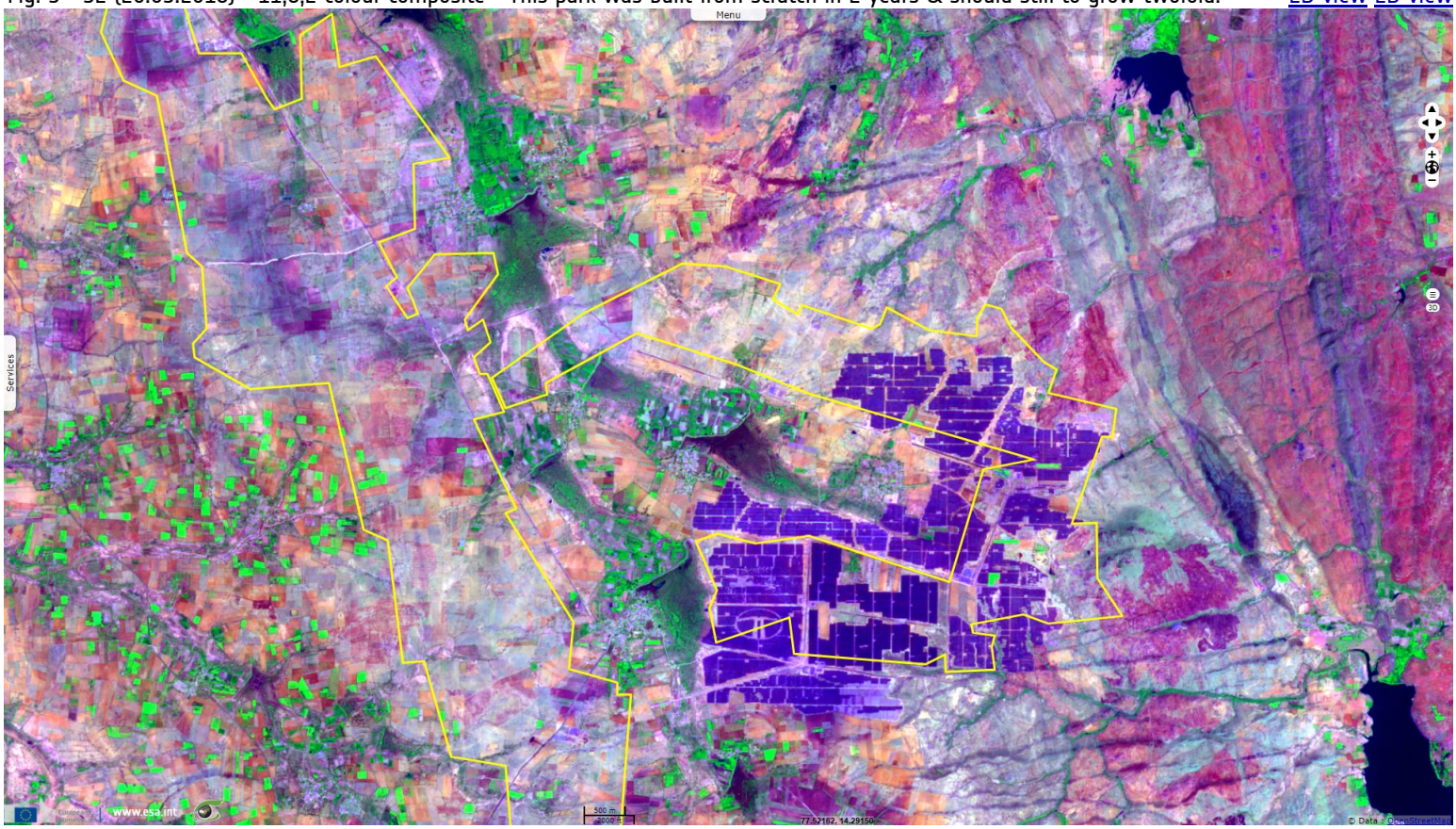
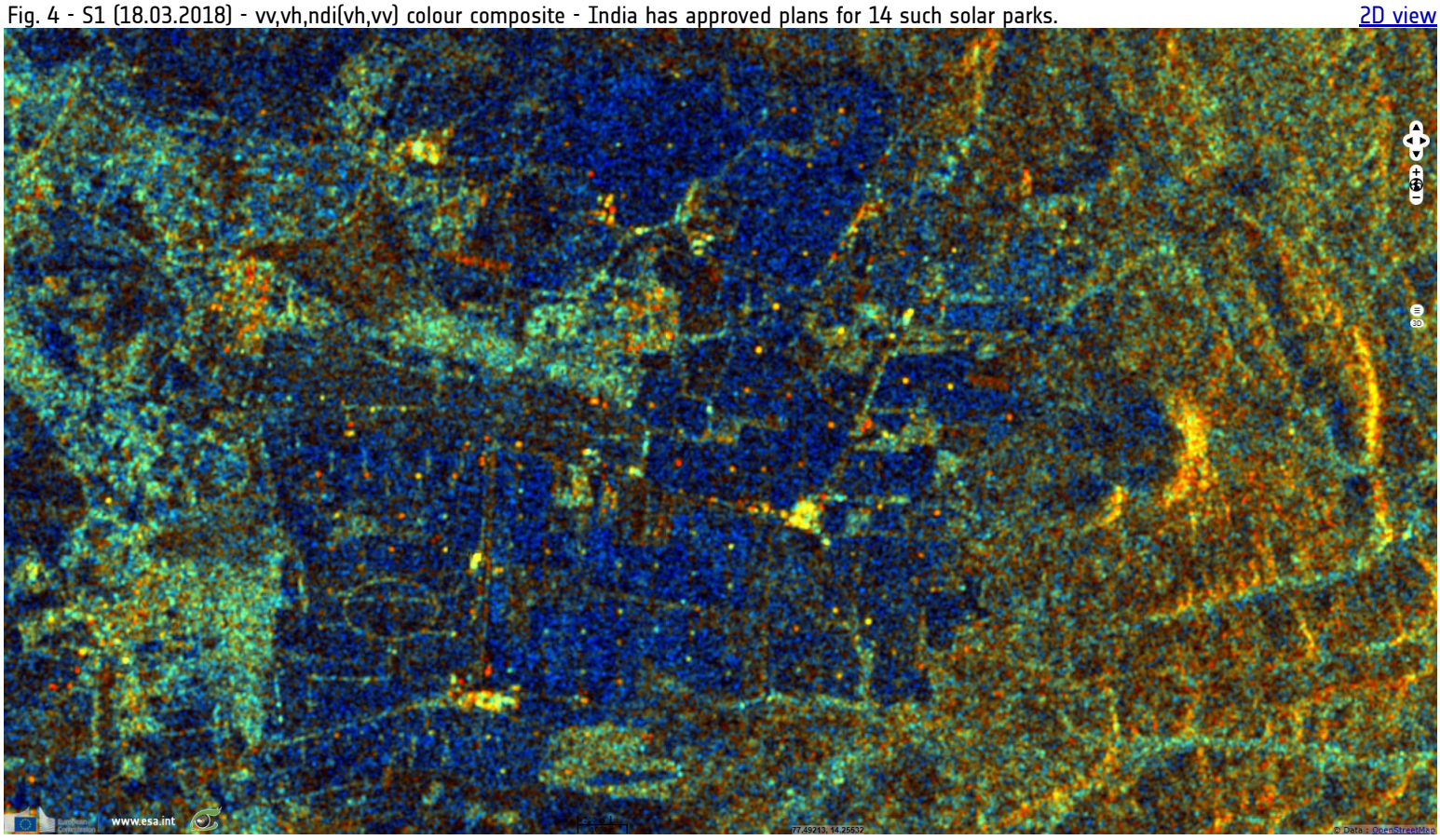


Fig. 4 - S1 (18.03.2018) - vv,vh,ndi(vh,vv) colour composite - India has approved plans for 14 such solar parks. 2D view



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