Sentinel Vision SED-485 15 July 2019



2D Layerstack

Extreme density in Dhaka urban area, Bangladesh

2D view

Sentinel-1 CSAR IW acquired on 23 February 2017 at 12:04:17 UTC Sentinel-1 CSAR IW acquired on 25 February 2017 at 23:55:33 UTC Sentinel-1 CSAR IW acquired on 07 March 2017 at 12:04:17 UTC Sentinel-1 CSAR IW acquired on 09 March 2017 at 23:55:33 UTC Sentinel-2 MSI acquired on 22 April 2019 at 04:27:11 UTC

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Fig. 1 - S1 (mean 2017.02.25; 2017.03.09) - vv,vh,vv colour composte - Dhaka (aka Dacca) is the capital and largest city of Bangladesh.



Fig. 2 - It is one of the largest and most densely populated cities in the world, with 18.2 million people in the Greater Dhaka Area in 2016. 2D view

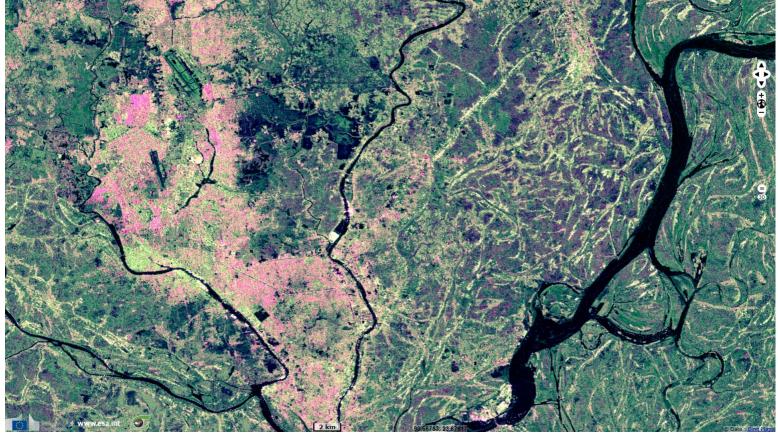


Fig. 3 - S2 (22.04.2019) - 11,8,2 colour composte - The city itself has a population of 8.9 million inhabitants as of 2011.

<u>2D view</u>



Fig. 4 - S2 (22.04.2019) - 4,3,2 natural colour - Banani Lake borders the affluent Gulshan Thana (centre) and the poor Korail Slum (right). <u>2D view</u>



Fig. 5 - With a density of 168151 people/km² (2011), Lalbagh Thana district (here at south) lacks room for parks and large avenues.

2D view



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