Sentinel Vision SED-1248 10 March 2023



## 630mm of rain triggers floods in Johor Province, at south of the Malaysian Peninsula

<u>2D</u>

Sentinel-1 CSAR IW acquired on 20 February 2023 from 11:25:37 to 11:26:27 UTC Sentinel-3 SLSTR RBT acquired on 01 March 2023 at 02:52:32 UTC Sentinel-1 CSAR IW acquired on 04 March 2023 from 11:25:37 to 11:26:27 UTC Sentinel-2 MSI acquired on 06 March 2023 at 03:16:19 UTC

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Fig. 1 - S3 SLSTR (01.03.2023) - Around 630 mm of rain fell in under 48 hours in some locations of Johor, at south of the Malaysian Peninsula.



Rivers rose above the danger mark (and sometimes 3 m meters above that) in at least 16 locations in the state of Johor, Malaysia. Flooding has also affected areas of Sarawak and Sabah States.

Fig. 2 - S1 (20.02.2023; 04.03.2023) - Multiple rivers flooded, up to 3 m above the danger mark.



Fig. 3 - S2 (06.03.2023) - Disaster authorities in Malaysia report almost 30 000 people have moved to evacuation centres. <u>3D view 3D view 3D view</u>



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