This map illustrates satellite detected surface waters in Khulna and Barisal Division (Bangladesh) as observed from Sentinel-1 imagery acquired on 4 May 2019. Within the analyzed extent of about 12,000 sq km, a total of approximately 1,600 sq km of lands appear to be flooded as of 4 May 2019.

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Important Note: Flood analysis from Sentinel-1 imagery acquired on 4 May 2019 may seriously underestimate presence of standing flood water in built up areas due to backscattering of the radar signal.