Satellite detected water extent as of 19 July 2020 over the Northeastern part of Bangladesh

This map illustrates satellite-detected surface waters over Bangladesh as observed from a TanDEM-X image acquired on 19 July 2020 due to the current monsoon rains. Within the analyzed area of about 14,000 km², a total of about 6,800 km² of lands appear to be flooded. Based on WorldPop population data and the detected surface waters, about 6,600,000 people area potentially exposed or living close to flooded areas. 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 radar images may underestimate the presence of standing waters in built-up areas and densely vegetated areas due to backscattering properties of the radar signal.

Legend
- City/Town
- Airport
- Primary road
- River
- International boundary
- Division boundary
- District boundary
- Reference water

Analysis Extent
- Satellite detected water (19 July 2020)

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