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United Nations Institute for Training and Research

UNOSAT

Monsoon Rains & Flooding

29 August 2010

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FL-2010-000141-PAK



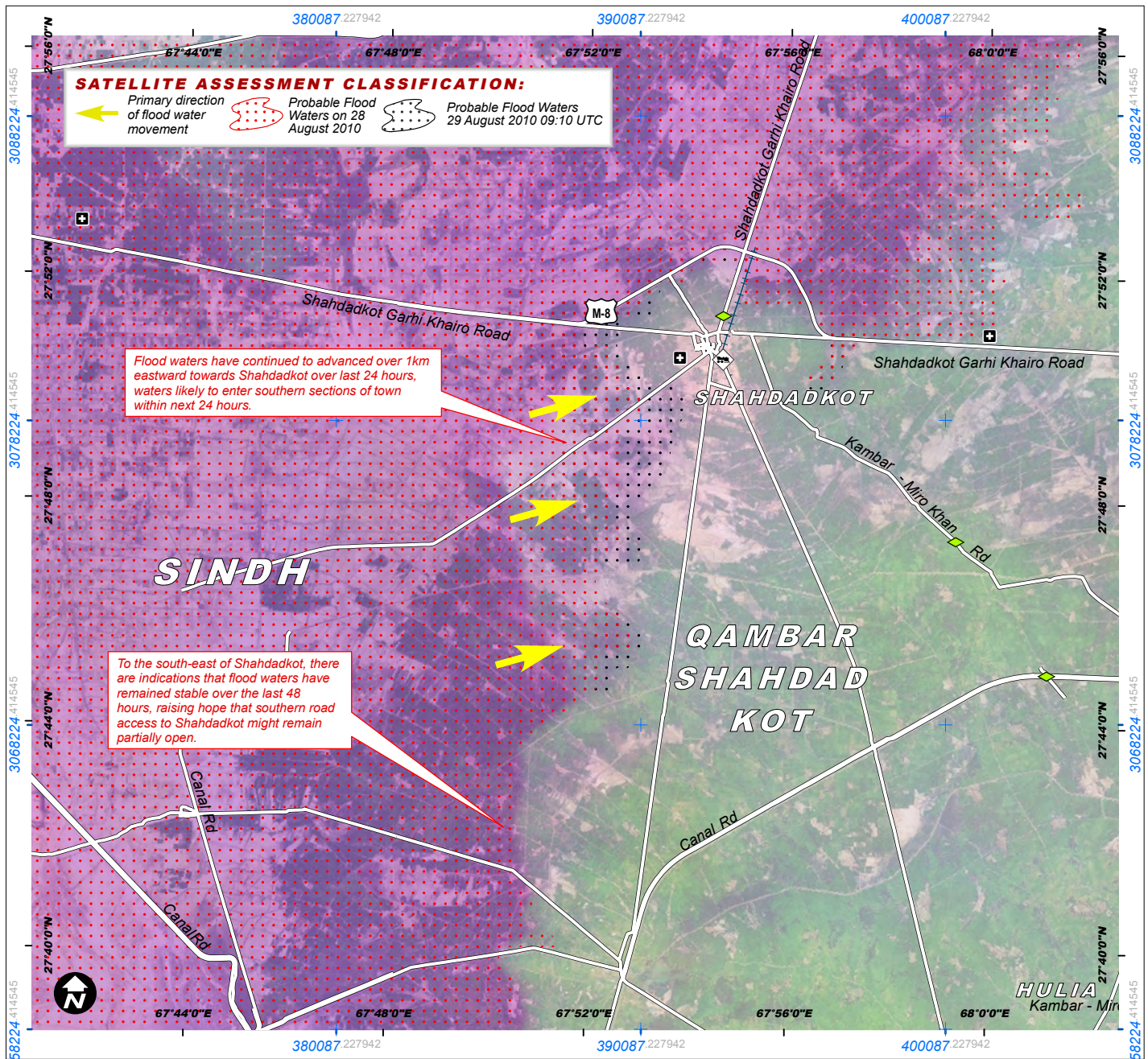
SITUATION UPDATE 5: SHAHDADKOT UNDER IMMINENT THREAT OF FLOODING, SINDH PROVINCE

Flood Update Based on MODIS Satellite Data Recorded 29 August 2010 09:10 UTC

This is the fifth situational update on the status of flood waters advancing on the town of Shahdadkot, based on satellite data recorded today at 09:10 UTC (29 August 2010). Flood waters have continued to advance over 1km eastward towards Shahdadkot over last 24 hours, waters now likely to enter southern sections of town within next 24 hours.

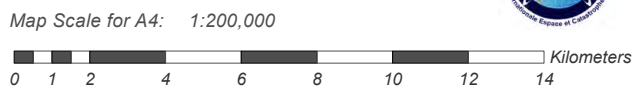
Immediately north of Shahdadkot, the reported makeshift embankment continues to hold. To the south-east of Shahdadkot, there are indications that flood waters have remained stable over the last 48 hours, raising hope that southern road access to Shahdadkot might remain partially open. This situational analysis is based on a rapid visual assessment of the

current satellite data available over this area and will be revised and updated as new data becomes available; this analysis has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.



- Health Facility
- Airport / Airfield
- Barrage
- Bridge
- Primary Road
- Secondary Road
- Railroad
- Train station

Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit www.disasterscharter.org



Crisis Satellite Data (1) MODIS Aqua & Terra
Resolution 250 meters
Image Date 23-29 August 2010
Source NASA Rapid Response
GIS Data NGA, OCHA, USGS, OSM
Transport Data Google Map Maker
Transport Data Copyright..... © 2009 Google - Improve with Google Map Maker
Reference Imagery ESRI WMS 2010
Hospital Data WHO
Background Imagery Landsat-7 / MODIS fusion
Flood Analysis UNITAR / UNOSAT
Projection UTM Zone 42N
Datum WGS-84

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