



WFP Bangladesh Bulletin

HAZARD EARLY WARNING & HUMANITARIAN RESPONSE

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Rainfall Extremes and Forecast:

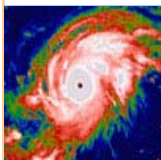
Rainfall above 75 mms fell within Nilphamari and Panchagarh districts in the Northwest and Cox's Bazar district in the Southeast during last 24 hours. The 3-day forecast (22nd-24th May) indicates no area in Bangladesh expected to receive cumulative rainfall above 150 mms. Heavy rains are forecast for neighboring Myanmar (Rakhine and surrounding states) to the Southeast of Bangladesh for the same period.

Note: Rainfall thresholds for potential localized flooding are 75 mms (24 hours) and 150 mms (72 hours).



Flood and River Levels:

The rivers within Bangladesh were flowing below their respective danger levels during 18th-20th May. Between the morning of the 20th and 21st May, water levels had rose at 29 stations, fallen at 12, and remained unchanged at 4 with a total of 45 stations reporting.



Cyclone, Tornadoes, Wind Storms:

Since the last bulletin, no severe wind storms or cyclone were reported within Bangladesh.



Earthquake:

An earthquake measuring 5.0 on the Richter scale occurred on 20th May at 8:18 pm (Dhaka/Bangladesh time) in Northeast India, Sikkim State, between Nepal and Bhutan (27.5N, 88.3W). The location is approximately 525 kms North of Kolkata and 42 kms West of the State capital of Sikkim, Gangtok.

Note: Only earthquakes of magnitude 5 or higher on the Richter scale are reported.



Humanitarian Operations and Preparedness:

No significant relief operations were reported during the period 19th thru 21st May. Islamic Relief recently organized a DIPECHO funded lessons learned workshop (20th May) focusing on disaster preparedness against the risk of flood and earthquake. Bangladesh Disaster Preparedness Center in collaboration with National Society for Earthquake Technology, Nepal recently organized another workshop (21st May) on Gender in Urbanization and Community-based Disaster Management.

Data Sources:	Rainfall:	BMD/ Bangladesh Meteorological Department FFWC/ Flood Forecasting and Warning Center: http://www.ffwc.gov.bd/ TRMM/ Tropical Rainfall Measuring Mission: http://trmm.gsfc.nasa.gov/ CPC/ Climate Prediction Center: http://www.cpc.ncep.noaa.gov IMD/ Indian Meteorological Department: http://www.imd.gov.in
	River Level:	FFWC/ Flood Forecasting and Warning Center: http://www.ffwc.gov.bd/ DartMouth Flood Observatory: http://www.dartmouth.edu/~floods/
	Cyclone:	TSR/ Tropical Storm Risk: http://tsr.mssl.ucl.ac.uk/
	Earthquake:	USGS/ US Geological Survey: http://earthquake.usgs.gov/ IMD/ Indian Meteorological Department: http://www.imd.gov.in

Note: 1. This Bulletin is also available on the LCG DER Website at: <http://www.lcgbangladesh.org/derweb/index.php>
2. Comments on this bulletin should be sent to hewhr.bangladesh@wfp.org.