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National Center for Hydrology and Meteorology
Thimphu: Bhutan
FLOOD STATUS #43



Update-05

Issue Date/time: 25th June, 2019/21:00 (valid till the next issuance)

1. WEATHER FORECAST:

According to weather forecast for the next 24 hours issued at 2100 hours on 25th June, 2019: Active monsoon is likely to continue during the next 48 hours (26th and 27th June). Due to this the southern and eastern parts of the country is likely to receive heavy to very heavy rainfall while the rest parts of the country is likely to receive light to moderate rain during these periods. Gusty wind with thunderstorm is also likely over isolated places of the southern and eastern parts of the country.

2. GLACIER LAKE OUTBURST FLOOD (GLOF) EARLY WARNING SYSTEM:

2.1 Automatic Water Level Station (AWLS) on Thorthormi Lake:

Water level of Throthormi lake is stable with not much change. AWLS is continuously transmitting water level data automatically to Wangdue GLOF Control and NCHM HQ, Thimphu since yesterday. Detail water level of today is given below.

Station	Maximum Water level (m)	Minimum Water level (m)	Remarks
Thor Thormi AWLS	6.19	5.98	Weather at the site was reported cloudy.

2.2 Automatic Water Level Station (AWLS) at Thanza:

NCHM team carried out the repair and maintenance of the Thanza Automatic Water Level Station (AWLS) today and the system is fully functional from 7:00PM today.

3. MANUAL OBSERVATION AND MONITORING OF THORTHORMI LAKE

Manual/visual monitoring the Thor Thormi Lake with the staff deployed at Lake Site has been discontinued from this evening. Water level monitoring of lakes will be continued from Wangdi GLOF Control Room and National Weather and Flood Warning Center (NFWFC), NCHM, HQ, Thimphu.

Manual observation and monitoring of Water level at Thanza will be continued for 24/7 supplementing Control Rooms monitoring.



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4. IMPACT/ADVISORY:

There is not much significant change in water level, however due to the breaching of two subsidiary lakes, the stability of moraine dam of the main Thorthormi Lake is likely to be more uncertain. Therefore, people living along the Phochu River and downstream are requested to be vigilant.

The daily water level is updated on our website: www.nchm.gov.bt

For further information contact National Center for Hydrology and Meteorology (NCHM) at: Tel. 02338442, Mobile: 17128052 Email: fmcr@nchm.gov.bt



Picture: NCHM Team working at Thanza AWLS Station, Lunana (25 June 2019)