



ལྷན་ཁོངས་ཚུ་དབྱེད་དང་གནམ་གཤིས་རིག་པའི་ལྷན་ཁུངས་

National Center for Hydrology and Meteorology Thimphu: Bhutan



FLOOD STATUS#43 UPDATE (06)

Issue date/time: 26th June, 2019/19:00 (valid till the next issuance)

1. WEATHER FORECAST:

According to weather forecast for the next 24 hours issued at 19:00 on 26th June, 2019:

Active monsoon conditions are likely to continue. The southern and eastern parts of the country is likely to receive very heavy to extremely heavy rainfall during the next 24 hours (27th June) and heavy rainfall on the 28th June. During these period (27th and 28th June) the rest of the country is likely to receive light to moderate rain.

The weather is expected to remain mostly cloudy with rain in the northern region.

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
Thorthormi AWLS	6.05	5.98	Weather was reported as cloudy with light rain

The water level in the subsidiary lake I has reduced slightly (by about 20cm) as of today compared to the level that was observed on 24/6/2019 (Monday).

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) but the data transmission issue still persists. The team is still carrying out the maintenance works. The manual reading of the water level is monitored round the clock and data are relayed to Wangdue GLOF Control and NCHM HQ, Thimphu.

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 (NWFWC), 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 subsidiary lake, 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: Situation of ThorThomi Lake on 24/6/2019, Monday(Top)
and Present Situation of ThorThomi Lake-26/6/2019 (Bottom)*