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National Center for Hydrology and Meteorology

Thimphu: Bhutan

FLOOD OUTLOOK #43

UPDATE (02)



Issue date: 22nd June, 2019.

Time: 09:00PM (valid till the next issuance)

1. WEATHER FORECAST:

According to weather forecast for the next 24 hours for Northern region (Gasa) issued at 2200 hour on 22nd June, 2019:

The region is expected to be partly to mostly cloudy with light rain.

2. OBSERVATION AND MONITORING AT THORTHORMI LAKE

National Center for Hydrology and Meteorology, NCHM has intensified the monitoring of the Thorthormi Lake since the outburst of subsidiary lake on 20th June, 2019 with the field observers stationed at Thanza (Lunana) deputed for 24/7 field watch until further notice. Water level as reported from the field has been normal with very little changes as of now and the center is relying on the field observers for any update since Thorthormi AWLS has been damaged during the event.



Figure 1: Current situation of Thorthormi Main Lake outlet at 05:54 PM..

The weather in the area was cloudy and received light rain today as reported from the field.



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

The GLOF Early Warning System is fully functional except for the damaged Thorthormi AWLS. The remote stations downstream viz. Thanza AWLS and Dangsa AWLS report normal water levels.

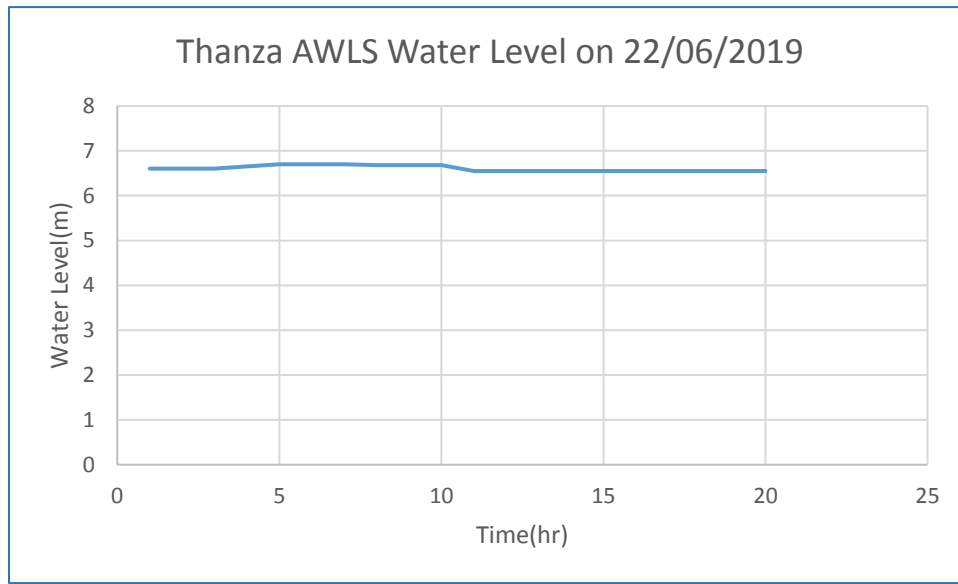


Figure 3: Current water level situation (Thanza AWLS)

4. IMPACT/ADVISORY:

The situation is being closely monitored and if any significant changes arise, NCHM will alert the relevant stakeholders as per existing protocol.

The daily water level is updated on the website: www.nchm.gov.bt and may also be referred at Facebook: <https://www.facebook.com/NationalCenterforHydrologyandMeteorology/>

For further information contact:

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