



རྒྱུ་ཕྱེད་རིག་པ་དང་རྒྱུ་ལོ་ཐོན་སྐྱེད་ཞབས་ཏོག་ལྷེ་ཚོན།  
 རྒྱལ་ཡོངས་རྒྱུ་ཕྱེད་དང་གནམ་གཤིས་རིག་པ་ལྷེ་ཚོན།  
**HYDROLOGY & WATER RESOURCES SERVICES DIVISION**  
**NATIONAL CENTER FOR HYDROLOGY & METEOROLOGY**  
**THIMPHU: BHUTAN**



STATUS OF RIVER LEVEL AND TRENDS: Monday, May 27, 2019 Issued at: 10:00 AM

**1. Glacier Lake Outburst Flood (GLOF) and Rainstorm Flood Early Warning System on Chamkharchu sub-basin:**

Sl.#	Name of Station	River	Historical Max. Water Level (m)	Danger/Alarm Water Level (m)	Water Level (m) recorded at 09:00 AM Yesterday	Water Level (m) recorded at 09:00 AM Today	Water Level Rise (+)/Fall (-) in (m) during the last 24 hours ending at 09:00 AM Today	Downstream Settlements
1	Tsampa	Chamkharchu		6.50	3.90	3.83	-0.07	Chokortoe Pry. School, Kurje village, Wangdicholling, Chamkhar town, Gangrithang Pry. School, Gyelkhar village and downstream settlement under Zhemgang.
2	Khagtang			6.00	4.64	4.57	-0.07	
3	Kurje		5.72	5.00	2.10	1.92	-0.18	

**2. Glacier Lake Outburst Flood (GLOF) and Rainstorm Flood Early Warning System on Mangdechhu sub-basin:**

Sl.#	Name of Station	River	Historical Max. Water Level (m)	Danger/Alarm Water Level (m)	Water Level (m) recorded at 09:00 AM Yesterday	Water Level (m) recorded at 09:00 AM Today	Water Level Rise (+)/Fall (-) in (m) during the last 24 hours ending at 09:00 AM Today	Downstream Settlement
1	Jongthang	Mangdechhu		7.00	NR	3.30	#VALUE!	Bjizam Community, MHPA Dam, Power House and downstream settlement of Trongsa and Zhemgang
2	Bjizam		5.52	5.50	2.44	2.19	-0.25	

**3. Glacier Lake Outburst Flood (GLOF) Early Warning System on Punatsangchu basin:**

Sl.#	Name of Station	River	Historical Max. Water Level (m)	Danger/Alarm Water Level (m)	Water Level (m) recorded at 09:00 AM Yesterday	Water Level (m) recorded at 09:00 AM Today	Water Level Rise (+)/Fall (-) in (m) during the last 24 hours ending at 09:00 AM Today	Downstream Settlements
1	Luggy	Phochu		10.00	6.43	6.43	0.00	Thanza, Tenchey, Tshojo, Lhedi and Lunana area and downstream of Phochu and Puna-Wangdue Valley.
2	Thorthormi			5.00	6.46	6.46	0.00	
3	Rapstreng			5.00	6.14	6.13	-0.01	
4	Bay-Tsho			5.00	6.21	6.21	0.00	
5	Thanza			8.70	6.29	6.28	-0.01	Phochu Valley (Tamidamchu, Woolathang, Samdingkha, Khawajara, Shengana, Kuruthang), Puna-Wangdue Valley and downstream.
6	Tarina-Wachey			10.50	6.67	6.65	-0.02	
7	Dangsa			7.00	4.23	4.03	-0.20	
8	Taktsemakhang	Mochu		8.50	5.49	5.44	-0.05	Gasa, Mochu Valley, Puna -Wangdue Valley and downstream.
9	Tashithang			10.50	6.73	5.74	-0.99	
10	Yebesa			7.00	2.23	1.65	-0.58	

#### 4. River Level Status and Trends of Other Basins:

Sl.#	Name of Station	River	Dzongkhag	Water Level (m) recorded at 09:00 AM Yesterday	Water Level (m) recorded at 09:00 AM Today	Water Level Rise (+)/Fall (-) in (m) during the last 24 hours ending at 09:00 AM	Downstream Settlements
1	Dorokha	Amochu	Samtse	3.20	NR	#VALUE!	Samtse, Phuntsholing and downstream
2	Doyagang		Chukha	4.44	4.09	-0.35	Phuntsholing and downstream
3	Dodena	Thim Chu	Thimphu	1.61	1.59	-0.02	Thimphu Valley and downstream
4	Lungtenphu		Thimphu	0.55	0.59	0.04	Thimphu Valley and downstream
5	Bondey	Paro Chu	Paro	0.86	0.82	-0.04	Downstream of Paro valley and Wangchu basin
6	Damchu	Wang Chu	Chhukha	2.11	2.08	-0.03	Chhukha and downstream
7	Haachu	Ha Chu	Haa	0.69	0.72	0.03	Downstream of Haa and Wangchu downstream
8	Samdingkha	Phochu	Punakha	3.47	3.22	-0.25	Puna-Wangdue Valley
9	Yebesa	Mochu	Punakha	2.21	1.63	-0.58	Puna-Wangdue Valley
10	Wangdi Bridge	Punatsangchu	Wangduephodrang	2.70	1.60	-1.10	PHPA I, PHPA II and downstream
11	Wangdi Rapid		Wangduephodrang	3.23	2.09	-1.14	PHPA I, PHPA II and downstream
12	Turitar Sunkosh		Dagana	3.25	2.45	-0.80	Downstream of Dagana and Lhamoizingkha
13	Sunkosh Bridege		Dagana	2.45	1.70	-0.75	Downstream of Dagana and Lhamoizingkha
14	Kerabari		Dagana	4.12	4.41	0.29	Lhamoizingkha and downstream
15	Bjizam	Mangdechu	Trongsa	2.48	2.21	-0.27	MHPA dam, Power house and downstream of Trongsa and Zhemgang
16	Dakpaichhu			1.14	1.12	-0.02	Downstream of Zhemgang and Panbang
17	Tingtibi		Zhemgang	3.48	3.24	-0.24	
18	Kurjey	Chamkharchu	Bumthang	2.11	1.92	-0.19	Chamkhar valley, Zhemgang and downstream
19	Shingkar		Zhemgang	1.94	1.78	-0.16	Zhemgang and downstream
20	Sumpa	Kurichu	Lhuentse	4.30	3.78	-0.52	Lhuentse downstream, Kurizampa, KHPA and downstream along the Kurichu
21	Khoma		Lhuentse	1.86	1.78	-0.08	Lhuentse downstream, Kurizampa, KHPA and downstream along the Kurichu
22	Autsho		Lhuentse	4.25	3.64	-0.61	Kurizampa, KHPA and downstream along the Kurichu
23	Kurizampa		Mongar	8.52	7.78	-0.74	KHPA and downstream along the Kurichu
24	Muktirap	Kholongchu	T/yangtse	2.37	2.16	-0.21	Kholongchu Hydropower Project, Doksum and downstream of Drangmechu
25	Doksum	Gongrichu	T/yangtse	4.12	4.13	0.01	Kholongchu Power house and downstream of Drangmechu
26	Chazam		T/gang	8.55	8.35	-0.20	Downstream settlement of Kuri-Gongri and Panbang
27	Ozorong		T/gang	2.18	2.07	-0.11	Downstream of Kuri-Gongri and Panbang
28	Riju	Gamrichu	T/gang	NR	NR	#VALUE!	Chazam, Downstream of Kuri-Gongri and Panbang
29	Sherichu	Sherichu	Mongar	1.33	1.40	0.07	Downstream of Kuri-Gongri and Panbang
30	Panbang	Drangmechu	Zhemgang	5.10	5.35	0.25	Manas and Downstream
31	Pangzam	Neyra Amari	T/gang	5.60	5.60	0.00	Bangtar settlement and downstream
32	Bangtar	Neyra Amari	S/Jongkhar	1.69	1.62	-0.07	Downstream of Bangtar settlement
33	Sherzhong	Aiechhu	Gelephu	3.80	3.85	0.05	

Note 1: Water levels are relative gauge height of the observation site referenced to site specific and does not represent the actual water depth.

Note 2: **ALERT**  
**ALARM**

NR Data Not Reported/ Not Received

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