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HYDROLOGY & WATER RESOURCES SERVICES DIVISION
 NATIONAL CENTER FOR HYDROLOGY & METEOROLOGY
 THIMPHU: BHUTAN



STATUS OF RIVER LEVEL AND TRENDS:

Friday, June 21, 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	3.91	3.92	0.01	Chokortoe Pry. School, Kurje village, Wangdicholling, Chamkhar town, Gangrihang Pry. School, Gyelkhar village and downstream settlement under Zhemgang.
2	Khagtang			6.00	4.59	4.58	-0.01	
3	Kurje		5.72	5.00	1.91	1.88	-0.03	

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	NR	#VALUE!	Bjizam Community, MHPA Dam, Power House and downstream settlement of Trongsa and Zhemgang
2	Bjizam		5.52	5.50	2.13	2.10	-0.03	

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	6.53	6.52	-0.01	Thanza, Tenchey, Tshojo, Lhedi and Lunana area and downstream of Phochu and Puna-Wangdue Valley.
2	Thorthormi			5.00	6.55	5.42	-1.13	
3	Rapstreng			5.00	6.20	6.19	-0.01	
4	Bay-Tsho			5.00	6.24	6.24	0.00	
5	Thanza			8.70	6.40	6.23	-0.17	
6	Tarina-Wachey			10.50	6.68	6.71	0.03	
7	Dangsa			7.00	4.23	4.23	0.00	
8	Taktsemakhang	Mochu		8.50	5.55	5.54	-0.01	Gasa, Mochu Valley, Puna -Wangdue Valley and downstream.
9	Tashithang			10.50	6.04	5.91	-0.13	
10	Yebesa			7.00	1.75	1.70	-0.05	

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 Today	Downstream Settlements	
1	Dorokha	Amochu	Samtse	3.00	2.90	-0.10	Samtse, Phuntsholing and downstream	
2	Doyagang		Chukha	3.93	3.86	-0.07	Phuntsholing and downstream	
3	Dodena	Thim Chu	Thimphu	1.64	1.62	-0.02	Thimphu Valley and downstream	
4	Lungtenphu		Thimphu	0.58	0.55	-0.03	Thimphu Valley and downstream	
5	Bondey	Paro Chu	Paro	0.91	0.89	-0.02	Downstream of Paro valley and Wangchu basin	
6	Damchu	Wang Chu	Chhukha	2.17	2.15	-0.02	Chhukha and downstream	
7	Haachu	Ha Chu	Haa	0.72	0.68	-0.04	Downstream of Haa and Wangchu downstream	
8	Samdingkha	Phochu	Punakha	3.75	3.45	-0.30	Puna-Wangdue Valley	
9	Yebesa	Mochu	Punakha	1.71	1.65	-0.06	#NAME?	
10	Wangdi Bridge	Punatsangchu	Wangduephodrang	1.75	1.65	-0.10	PHPA I, PHPA II and downstream	
11	Wangdi Rapid		Wangduephodrang	2.28	2.20	-0.08	PHPA I, PHPA II and downstream	
12	Turitar Sunkosh		Dagana	2.50	2.45	-0.05	Downstream of Dagana and Lhamoizingkha	
13	Sunkosh Bridege		Dagana	1.65	1.60	-0.05	Downstream of Dagana and Lhamoizingkha	
14	Kerabari		Dagana	4.43	4.30	-0.13	Lhamoizingkha and downstream	
15	Bjizam	Mangdechu	Trongsa	2.16	2.11	-0.05	MHPA dam, Power house and downstream of Trongsa and Zhemgang	
16	Dakpaichhu		Zhemgang		1.16	1.13	-0.03	Downstream of Zhemgang and Panbang
17	Tingtibi				3.14	3.16	0.02	
18	Kurjey	Chamkharchu	Bumthang	1.92	1.89	-0.03	Chamkhar valley, Zhemgang and downstream	
19	Shingkar		Zhemgang	1.78	1.73	-0.05	Zhemgang and downstream	
20	Sumpa	Kurichu	Lhuentse	3.95	3.85	-0.10	Lhuentse downstream, Kurizampa, KHPA and downstream along the Kurichu	
21	Khoma		Lhuentse	1.85	1.77	-0.08	Lhuentse downstream, Kurizampa, KHPA and downstream along the Kurichu	
22	Autsho		Lhuentse	3.83	3.66	-0.17	Kurizampa, KHPA and downstream along the Kurichu	
23	Kurizampa		Mongar	7.92	7.70	-0.22	KHPA and downstream along the Kurichu	
24	Muktirap	Kholongchu	T/yangtse	2.20	2.10	-0.10	Kholongchu Hydropower Project, Doksum and downstream of Drangmechu	
25	Doksum	Gongrichu	T/yangtse	4.15	4.13	-0.02	Kholongchu Power house and downstream of Drangmechu	
26	Chazam		T/gang	8.20	8.20	0.00	Downstream settlement of Kuri-Gongri and Panbang	
27	Ozorong		T/gang	2.00	1.93	-0.07	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	1.28	1.25	-0.03	Downstream of Kuri-Gongri and Panbang	
30	Panbang	Drangmechu	Zhemgang	5.24	5.09	-0.15	Manas and Downstream	
31	Pangzam	Neyra Amari	T/gang	5.65	5.60	-0.05	Bangtar settlement and downstream	
32	Bangtar	Neyra Amari	S/Jongkhar	1.78	1.74	-0.04	Downstream of Bangtar settlement	
33	Sherzhong	Aiechhu	Gelephu	3.85	3.80	-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

Issued by:
FMCR, HWRSD, NCHM