

DAILY FLOOD INFORMATION BULLETIN 6:30 P.M								22-Aug-14	
Hydrologic status for the River Basins in North Bihar									
BASIN NAME	Today's Water Level (m) and preceding day's rainfall observed today at 6:00 AM							Nepal Rainfall (mm)	
	District	Gauge Sites	High Flood Level	Danger Level	Water Level	Trend	Status	Gauge Site	Rainfall
GANDAK	East Champaran	Chatia	70.04/02	69.15	67.67	F	Below DL	Pokhara	0.00
	Muzaffarpur	Rewaghat	55.41/86	54.41	53.54	F	Below DL	Arughat*	NA
	Vaishali	Hajipur	50.93/48	50.32	48.68	F	Below DL	Narayanghat*	1.27
								Bharatpur	NA
								Ghalekharkha*	NA
								Betrawati*	0.00
								Danda*	0.20
	Breach, if any:		1. Champaran embankment has been reported damaged in 30 m length at 8 KM on left bank of Gandak river near village- Chandanpur Barwa, Block - Bagha - I, Dist-West Champaran. The damaged portion has been restored and its strengthening work is being done at war level. 2. Resoration work of the damaged portion of Sallehpur Tandaspur Chharki near Ramchandrapur village within 1.5 to 2.0 km from Saran embankment 5 km u/s of Dumariahat bridge under Gopaleani district is being carried out.						
BURHI GANDAK	East Champaran	Lalbegiaghat	67.09/75	63.20	63.58	S	Above DL	Simra	NA
	Muzaffarpur	Sikandarpur	54.29/87	52.53	51.19	R	Below DL		
	Samastipur	Samastipur	49.38/87	46.02	45.09	R	Below DL		
	Samastipur	Rosera	46.35/87	42.63	41.79	R	Below DL		
	Khagaria	Khagaria	39.22/76	36.58	36.76	R	Above DL		
		Breach, if any:		Not Reported					
BAGMATI	Sitamarhi	Sonakhan^	70.77	68.80	67.95	R	Below DL	Kathmandu	1.40
	Sheohar	Dubbadhar^	63.75	61.28	61.33	R	Above DL	Nagarkot	NA
	Sitamarhi	Kansar^	60.86	59.06	59.20	R	Above DL	Garuda*	12.60
	Muzaffarpur	Benibad	50.01/04	48.68	49.23	F	Above DL	Karmaiya*	0.00
	Darbhanga	Hayaghat	48.96/87	45.72	46.16	S	Above DL	Khokana*	0.00
	Darbhanga	Kamtaul	52.99/87	50.00	50.69	S	Above DL	Bhorleni*	NA
	Darbhanga	Ekmighat	49.52/04	46.94	47.08	S	Above DL		
	Breach, if any:		The river side slope of Bagmati left embankment near Rampur Kanth in Suti Block under Sitamarhi district has been reported damaged in 50 m length. Restoration work is being carried out at war level.						
KAMLA	Madhubani	Jainagar^	70.65	69.35	68.25	F	Below DL	Janakpur	NA
	Madhubani	Jhanjharpur (Rail pul)^	54.34/87	50.00	50.50	R	Above DL	Sindhuli*	0.00
	Madhubani	Jhanjharpur	53.01/04	50.00	49.33	F	Below DL		
		Breach, if any:		The restoration work of the damaged portion of Kamla Balan right embankment at KM 70.8 near village Kumhraul in 30 m length and at KM 74.0 near village Baur in 10 m length respectively in Ghanshyampur block under Darbhanga district is being carried out. The damaged portion of the embankment at KM 70.8 has been restored and its strengthening work is being done at war level. The restoration work of the damaged portion at KM 74 is being carried out at war level.					
KOSI	Supaul	Basua	48.87/04	47.75	48.00	S	Above DL	Okhaldunga	TRACES
	Khagaria	Baltara	36.40/87	33.85	34.37	S	Above DL	Taplejung	1.00
	Katihar	Kursela	32.10/82	30.00	30.48	S	Above DL	Dhankuta	2.10
								Dharan	NA
								Jiri*	0.20
								Mulghat*	1.40
	Breach, if any:		Not Reported						
MAHANAN	Purnia	Dhengraghat	38.09/68	35.65	35.45	R	Below DL	Biratnagar	4.10
	Katihar	Jhawa	33.51/87	31.40	30.78	R	Below DL		
		Breach, if any:		Not Reported					

DL- Danger Level / R - Rising / S - Steady / F - Falling / C - Constant , NA : Not Available, /Tr: Traces / BGL: Below Gauge Level

* Nepal rainfall taken from website of Govt. of Nepal, Ministry of Environment (hydrology.gov.np).

^ WRD gauge stations without raingauge.

SOURCES :

- Warning level for rainfall source: Hydrology.gov.np
- Rainfall forecast Based on IMD Forecast on : **22-Aug-14**
- CWC/WRD for Water Level at Gauge Sites
- WWW.mfd.gov.np\Hydrology.gov.np for Nepal Rainfall
- For rainfall forecast issued by IMD see next page.

Compiled at FMISC, Anisabad, Patna - 2

RAINFALL FORECAST (in mm) FOR RIVER BASINS IN NEPAL PORTION							
source - IMD	Date of Issue -	22-Aug-14					
River Basin	Station	22-Aug	23-Aug	24-Aug	Date	Max	Avg
		Station Forecast				Basin Forecast	
Gandak	Pokhara	18.17	34.59	13.27	22-Aug	64.35	13.64
	Arughat	11.04	26.53	28.08	23-Aug	71.48	11.83
	Narayanghat	6.40	18.06	31.48	24-Aug	137.43	14.04
	Bharatpur	3.95	14.90	27.49			
Burhi Gandak	Simra	0.06	5.95	0.45	22-Aug	3.62	0.51
					23-Aug	18.26	2.98
					24-Aug	12.46	3.04
Bagmati Adhwara	Kathmandu	3.15	24.91	30.30	22-Aug	46.47	8.89
	Garuda	0.03	2.16	0.74	23-Aug	40.39	8.96
	Karmaiya	0.01	1.88	1.37	24-Aug	63.45	11.13
	Nagarkot	6.12	15.94	28.30			
Kamla	Janakpur	0.03	2.16	0.74	22-Aug	6.61	2.73
	Sindhuli Gardhi	5.51	16.54	9.43	23-Aug	8.34	1.06
					24-Aug	3.59	1.91
Kosi	Dhankutta	20.72	25.66	90.96	22-Aug	49.42	8.02
	Dharan Bazaar	18.33	31.61	60.83	23-Aug	44.84	5.84
	Okhaldhunga	26.46	34.46	45.57	24-Aug	102.07	7.99
	Taplejung	8.21	3.47	2.83			
Mahananda	Biratnagar				22-Aug	25.77	5.23
		8.34	10.26	3.44	23-Aug	31.13	7.93
					24-Aug	33.76	7.32