

DAILY FLOOD INFORMATION BULLETIN 6:30 P.M									20-Aug-14	
<i>Hydrologic status for the River Basins in North Bihar</i>										
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	
<b>GANDAK</b>	East Champaran	Chatia	70.04/02	69.15	68.64	S	Below DL	Pokhara	222.70	
	Muzaffarpur	Rewaghat	55.41/86	54.41	54.54	F	Above DL	Arughat*	NA	
	Vaishali	Hajipur	50.93/48	50.32	48.92	S	Below DL	Narayanghat*	23.11	
								Bharatpur	NA	
								Ghalekharkha*	NA	
								Betrawati*	7.00	
								Danda*	1.00	
	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. 2-Sallehpur Tandapur Chharki near Ramchandrapur village within 1.5 to 2.0 km from Saran embankment 5 km u/s of Dumariaghat bridge under Gopalganj district has been reported damaged in 15 m length.							
<b>BURHI GANDAK</b>	East Champaran	Lalbegiaghat	67.09/75	63.20	63.53	S	Above DL	Simra	0.00	
	Muzaffarpur	Sikandarpur	54.29/87	52.53	50.97	S	Below DL			
	Samastipur	Samastipur	49.38/87	46.02	44.58	R	Below DL			
	Samastipur	Rosera	46.35/87	42.63	41.42	R	Below DL			
	Khagaria	Khagaria	39.22/76	36.58	36.73	R	Above DL			
		Breach, If any:		Not Reported						
<b>BAGMATI</b>	Sitamarhi	Sonakhan^	70.77	68.80	67.53	R	Below DL	Kathmandu	2.60	
	Sheohar	Dubbadhar^	63.75	61.28	60.85	F	Below DL	Nagarkot	NA	
	Sitamarhi	Kansar^	60.86	59.06	58.40	F	Below DL	Garuda*	44.00	
	Muzaffarpur	Benibad	50.01/04	48.68	49.35	F	Above DL	Karmaiya*	11.80	
	Darbhanga	Hayaghat	48.96/87	45.72	46.13	R	Above DL	Khokana*	0.00	
	Darbhanga	Kamtaul	52.99/87	50.00	50.67	R	Above DL	Bhorleni*	0.60	
	Darbhanga	Ekmighat	49.52/04	46.94	46.99	R	Above DL			
		Breach, If any:		Not Reported						
<b>KAMLA</b>	Madhubani	Jainagar^	70.65	69.35	68.30	F	Below DL	Janakpur	18.80	
	Madhubani	Jhanjharpur (Rail pul)^	54.34/87	50.00	50.75	R	Above DL	Sindhuli*	0.00	
	Madhubani	Jhanjharpur	53.01/04	50.00	49.85	F	Below DL			
		Breach, If any:		Kamla Balan right embankment has been reported damaged 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.						
<b>KOSI</b>	Supaul	Basua	48.87/04	47.75	47.92	F	Above DL	Okhaldunga	0.50	
	Khagaria	Baltara	36.40/87	33.85	34.53	F	Above DL	Taplejung	39.70	
	Katihar	Kursela	32.10/82	30.00	30.42	S	Above DL	Dhankuta	3.70	
								Dharan	NA	
								Jiri*	7.20	
								Mulghat*	17.60	
	Breach, If any:		Not Reported							
<b>MAHANANDA</b>	Purnia	Dhengraghat	38.09/68	35.65	35.16	S	Below DL	Biratnagar	11.90	
	Katihar	Jhawa	33.51/87	31.40	30.56	F	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 :**

1. Warning level for rainfall source: Hydrology.gov.np
2. Rainfall forecast Based on IMD Forecast on : 20-Aug-14
3. CWC/WRD for Water Level at Gauge Sites
4. WWW.mfd.gov.np/Hydrology.gov.np for Nepal Rainfall
5. 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 -	<b>20-Aug-14</b>					
River Basin	Station	20-Aug	21-Aug	22-Aug	Date	Max	Avg
		Station Forecast				Basin Forecast	
Gandak	Pokhara	13.61	21.34	22.23	20-Aug	164.23	18.68
	Arughat	20.15	15.14	21.91	21-Aug	312.06	18.86
	Narayanghat	7.05	39.16	73.48	22-Aug	268.16	29.45
	Bharatpur	3.38	62.14	46.83			
Burhi Gandak	Simra	1.98	59.65	47.03	20-Aug	60.19	16.65
					21-Aug	31.06	6.09
					22-Aug	105.46	27.67
Bagmati Adhwara	Kathmandu	28.33	26.46	17.97	20-Aug	63.80	13.83
	Garuda	12.83	15.85	57.17	21-Aug	45.43	12.62
	Karmaiya	2.17	61.03	67.80	22-Aug	67.13	19.54
	Nagarkot	23.32	26.22	11.33			
Kamla	Janakpur	12.83	15.85	57.17	20-Aug	13.26	8.09
	Sindhuli Gardhi	31.63	28.39	69.49	21-Aug	6.89	3.04
					22-Aug	21.94	8.85
Kosi	Dhankutta	49.91	29.76	50.52	20-Aug	86.50	14.82
	Dharan Bazaar	40.31	27.13	47.47	21-Aug	34.91	9.05
	Okhaldhunga	30.69	28.26	59.53	22-Aug	187.02	18.10
	Taplejung	7.32	13.64	10.80			
Mahananda	Biratnagar				20-Aug	38.58	9.63
		36.64	33.66	16.51	21-Aug	245.03	21.09
					22-Aug	105.54	19.31