

DAILY FLOOD INFORMATION BULLETIN								6:30 P.M		19-Aug-17
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	68.21	S	Below DL	Pokhara	21.10	
	Gopalganj	Dumariaghat	63.60/14	62.22	63.51	F	Above DL	Arughat*	19.60	
	Muzaffarpur	Rewaghat	55.41/86	54.41	54.16	F	Below DL	Narayanghat*	9.65	
	Vaishali	Hajipur	50.93/48	50.32	48.82	F	Below DL	Bharatpur	NA	
								Ghalekharkha*	NA	
								Betrawati*	37.20	
								Danda*	NA	
BURHI GANDAK	East Champaran	Lalbegiaghat	67.09/75	63.20	64.96	R	Above DL	Simra	0.00	
	Muzaffarpur	Ahirwalia	61.17/75	59.62	59.63	R	Above DL			
	Muzaffarpur	Sikandarpur	54.29/87	52.53	52.78	R	Above DL			
	Samastipur	Samastipur	49.38/87	46.02	45.44	R	Below DL			
	Samastipur	Rosera	46.35/87	42.63	42.79	R	Above DL			
	Khagaria	Khagaria	39.22/76	36.58	36.50	R	Below DL			
BAGMATI	Sitamarhi	Sonakhan^	70.77/14	68.80	68.70	F	Below DL	Kathmandu	8.50	
	Sheohar	Dubbadhar^	63.75	61.28	61.40	F	Above DL	Nagarkot	NA	
	Sitamarhi	Kansar^	60.86	59.06	58.15	S	Below DL	Garuda*	0.00	
	Muzaffarpur	Benibad	50.01/04	48.68	49.40	F	Above DL	Karmaiya*	NA	
	Darbhanga	Hayaghat	48.96/87	45.72	45.46	R	Below DL	Khokana*	0.00	
	Darbhanga	Kamtaul	52.99/87	50.00	50.72	S	Above DL	Bhorleni*	NA	
	Darbhanga	Ekmighat	49.52/04	46.94	48.33	S	Above DL			
KAMILA	Madhubani	Jainagar^	70.65	69.35	67.48	S	Below DL	Janakpur	8.40	
	Madhubani	Jhanjharpur (Rail pul)^	54.34/87	50.00	50.55	S	Above DL	Sindhuli*	0.00	
	Madhubani	Jhanjharpur	53.01/04	50.00	50.14	F	Above DL			
KOSI	Supaul	Basua	49.17/14	47.75	47.78	F	Above DL	Okhaldunga	2.40	
	Khagaria	Baitara	36.40/87	33.85	35.80	F	Above DL	Taplejung	3.60	
	Katihar	Kursela	32.10/82	30.00	30.14	R	Above DL	Dhankuta	0.00	
								Dharan	0.00	
								Jiri*	3.80	
								Mulghat*	0.20	
MAHANANDA	Purnia	Dhengraghat	38.09/68	35.65	35.99	F	Above DL	Biratnagar	13.10	
	Katihar	Jhawa	33.51/87	31.40	31.42	F	Above DL			

# 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 19-Aug-17
- CWC/WRD for Water Level at Gauge Sites
- www.mfd.gov.np\Hydrology.gov.np for Nepal Rainfall
- Three days rainfall forecast issued by IMD can be found on page no.2
- Seven days rainfall forecast issued by other agencies can be found on page no.3

Compiled at FMISC, Anisabad, Patna - 2

**RAINFALL FORECAST (in mm) FOR RIVER BASINS IN NEPAL PORTION**

source - IMD	Date of Issue -	<i>19-Aug-17</i>						
		Station Forecast			Basin Forecast			
River Basin	Station	19-Aug	20-Aug	21-Aug	Date	19-Aug	20-Aug	21-Aug
<b>Gandak</b>	Pokhara	34.57	6.43	4.27	<b>Avg</b>	3.21	7.87	9.47
	Arughat	5.93	15.47	19.71				
	Narayanghat	5.62	10.73	7.32				
	Bharatpur	4.98	12.45	10.31				
<b>Burhi Gandak</b>	Simra	11.30	8.95	3.21	<b>Avg</b>	3.80	7.12	9.98
<b>Bagmati Adhwara</b>	Kathmandu	12.99	17.25	16.94	<b>Avg</b>	7.72	10.62	8.80
	Garuda	3.80	8.77	3.51				
	Karmaiya	9.07	9.91	6.68				
	Nagarkot	2.53	10.04	3.31				
<b>Kamla</b>	Janakpur	3.80	8.77	3.51	<b>Avg</b>	6.25	9.38	8.48
	Sindhuli Gardhi	7.58	18.84	8.24				
<b>Kosi</b>	Dhankutta	6.78	6.31	3.25	<b>Avg</b>	4.01	9.10	9.45
	Dharan Bazaar	10.40	14.94	18.17				
	Okhaldhunga	6.95	7.30	3.03				
	Taplejung	2.70	14.00	5.56				
<b>Mahananda</b>	Biratnagar	15.61	6.25	5.02	<b>Avg</b>	8.51	9.73	6.34

**Seven Days Rainfall Forecast Issued by Skymet.com**

As issued On 19-08-2017

River	Station	19-Aug-17	20-Aug-17	21-Aug-17	22-Aug-17	23-Aug-17	24-Aug-17	25-Aug-17
(Rainfall in mm)								
<b>Gandak</b>								
	Pokhara	20	11	5	11	8	2	7
	Arughat	29	9	8	13	10	3	7
	Bharatpur	17	6	5	9	7	1	6
<b>Burhi Gandak</b>								
	Simara	10	2	1	4	2	0	1
<b>Bagmati</b>								
	Kathmandu	27	7	7	11	8	5	6
	Nagarkot	29	7	9	12	11	5	7
	Karmaiya	NA	NA	NA	NA	NA	NA	NA
	Dolalghat*	NA	NA	NA	NA	NA	NA	NA
<b>Kamla</b>								
	Janakpur	4	1	2	6	3	0	1
	Sindhuli	19	5	7	10	7	5	4
<b>Kosi</b>								
	Okhaldhunga	19	8	13	17	15	10	10
	Taplejung	20	10	21	22	27	20	15
	Dhankuta	12	9	20	25	17	8	13
	Dharan	10	7	17	19	13	6	12
<b>Mahananda</b>								
	Biratnagar	7	6	11	13	8	4	8
<a href="http://www.skymetweather.com/">http://www.skymetweather.com/</a>								