

**Ministry of Home Affairs
Disaster Management Division
(National Emergency Response Centre)**

Situation report as on 28th July'2020 at 1900 Hrs.

1. Brief about flood situation/ damage report during last 24 hours is as under.

S.N	Particulars	Assam	Bihar	West Bengal	Uttarakhand
01	No of Districts affected	21	-	23	01
02	No of villages affected	1,771	87	54	-
03	Population affected	19,81,801	8,31,000	214	-
04	Human lives lost	01 (Flood)	-	14 (10- Thunderstorm , 04 - Drowning)	01 (Due to Land slide)
05	Houses damaged	Fully – 08 Partially - 34	-	Fully – Partially - 08	-
06	No of persons evacuated	20	25065	-	-
07	No of relief centre opened	236	-	-	-
08	Inmates in relief camps	42,275	-	-	-

➤ State wise details is at **Annexure – I**

2. Total 127 Teams of NDRF have been deployed across the country. State wise deployment is at **-Annexure-II.**

3. Forecast:

a. India Meteorological Department (IMD)

Date	Rainfall intensity and Probability	Region
28.07.2020	Heavy to very heavy rainfall with extremely heavy falls	At isolated places very likely over Sub-Himalayan West Bengal & Sikkim , north Bihar and Uttarakhand
	Moderate to severe thunderstorm accompanied with lightning	At isolated places very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Uttar Pradesh, Gangetic West Bengal, Jharkhand and Bihar. Thunderstorm accompanied with lightning at isolated places over Madhya Pradesh, Vidarbha, Chhattisgarh, Sub-Himalayan West Bengal & Sikkim, Odisha, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.
29.07.2020	Heavy to very heavy rainfall with extremely heavy falls	At isolated places very likely over Sub-Himalayan West Bengal & Sikkim; heavy rainfall at a few places with very heavy falls at isolated places over Kerala & Mahe;
	Thunderstorm accompanied with lightning	At isolated places very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Uttar

		Pradesh, East Rajasthan, West Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Bihar, Vidarbha, Chhattisgarh, Odisha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Interior Karnataka and Tamil Nadu, Puducherry & Karaikal.
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b. Significant Weather Features:

- Moderate to severe thunderstorm accompanied with lightning: at isolated places very likely over Jammu & Kashmir, Ladakh, GilgitBaltistan & Muzaffarabad, Himachal Pradesh, Uttarakhand, north Haryana, Uttar Pradesh, Gangetic West Bengal, Jharkhand, Chhattisgarh, Vidarbha, Telangana, Coastal Andhra Pradesh & Yanam, Tamilnadu, north & East Madhya Pradesh and Bihar during next 12 hours.

c. CENTRAL WATER COMMISSION (CWC):-

- **Red Warning:- (Extreme Flood Situation) on 28.07.2020**

State	Rivers	Locations	District	River Status (Above Previous Highest Flood level)	River Trend
Bihar	Adhwara	Bishunpur	Darbhangha	0.63 Mtrs	Steady

- **Orange Warning (Severe Flood Situation) on 28.07.2020**

State	Rivers	Locations	District	River Status (Above Danger level)	River Trend
Assam	Dhansiri(South)	Numaligarh	Golaghat	0.72 Mtrs	Steady
	Brahmaputra	Tezpur	Sonitpur	0.20 Mtrs	Falling
	Kopili	Dharamatul	Morigaon	0.85 Mtrs	Steady
	Brahmaputra	Dhubri	Dhubri	0.86 Mtrs	Falling
	Brahmaputra	Neamatighat	Jorahat	0.53 Mtrs	Steady
	Jiabharali	NT Road Crossing Jiabharali	Sonitpur	0.55 Mtrs	Risnig
Bihar	Burhi Gandak	Sakra	Muzaffarpur	0.26 Mtr	Rising
	Adhwara	Saulighat	Madhubani	0.80 Mtrs	Falling
	Burhi Gandak	Kanti	Muzaffarpur	1.94 Mtrs	Rising
	Kosi	Kursela	Katihar	0.12 Mtrs	Steady
	Parman	Araria	Araria	0.14 Mtrs	Rising
	Mahananda	Taibpur	Kishanganj	0.79 Mtrs	Steady
	Kamla	Jainagar	Madhubani	0.82 Mtrs.	Steady
	Ganga	Kahalgaoon (Colgong)	Bhagalpur	0.16 Mtrs	Steady
	Adhwara	Ekmighat	Darbhangha	1.73 Mtrs	Steady
	Burhi Gandak	Sikanderpur (Muzaffarpur)	Muzaffarpur	1.15 Mtrs	Steady
	Burhi Gandak	Rosera	Samastipur	2.60 Mtrs	Rising
	Burhi Gandak	Lalbegiaghat	Purba Champaran	0.86 Mtrs	Falling
	Burhi Gandak	Samastipur	Samastipur	1.69 Mtrs	Rising
	Burhi Gandak	Khagaria	Khagaria	0.67 Mtrs	Steady
	Gandak	Rewaghat	Muzaffarpur	0.06 Mtrs	Falling
	Mahananda	Dhengraghat	Purnia	0.29 Mtrs	Rising
	Mahananda	Jhawa	Katihar	0.06 Mtrs	Rising
	Bagmati	Hayaghat	Darbhangha	1.99 Mtrs	Rising
Kamalabalan	Jhanjharpur	Madhubani	0.41 Mtrs	Rising	
Kosi	Baltara	Khagaria	1.80 Mtrs	Steady	

	Gandak	Dumariaghat	Gopalganj	1.62 Mtrs	Rising
	Bagmati	Dheng bridge	Sitamarhi	0.30 Mtrs	Rising
	Bagmati	Runisaidpur	Sitamarhi	1.67 Mtrs	Steady
	Bhuri Gandak	Ahirwalia	Purba Champanan	0.63 Mtrs	Steady
	Bagmati	Benibad	Muzaffarpur	0.93 Mtrs	Steady
	Adhwara	Kamtaul	Darbhanga	0.98 Mtrs	Falling
	Gandak	Lalgang	Vaishali	0.25 Mtrs	Falling
Jharkhand	Ganga	Sahibganj	Sahebganj	0.34 Mtrs	Steady
Uttar Pradesh	Sarda	Paliakalan	Kheri	0.12 Mtrs	Steady
	Rohin	Trimohinighat	Maharajganj	0.50 Mtrs	Steady
	Ghagra	Turtipar	Ballia	0.17 Mtrs	Rising
	Rapti	Birdghat	Gorakhpur	0.91 Mtrs	Falling
West Bengal	Ganga	Farakka(FF)	Murshidabad	0.58 Mtrs	Steady

4. Brief about SMS alert sent by NERC in last 24 hours is attached as – **Annexure- III**

1. Assam:

		Cumulative (22nd May, 2020 to till 28 July 2020)	During last 24 hours (As on 28.07.2020 up to 1730 Hrs)
i.	Rainfall	962.80 mm	18.10 mm
ii.	No. of Districts affected	30 (Dhemaji, Lakhimpur, Biswanath, Charaideo, Sonitpur, Udalguri, Darrang, Baksa, Nalbari, Chirang, Bongaigaon, Kokrajhar, Dhubri, South Salmara, Barpeta, Goalpara, Kamrup, Morigaon, Nagaon, Hojai, West Karbi Anglong, Golaghat, Jorhat, Majuli, Sivasagar, Dibrugarh, Tinsukia, Cachar, Kamrup(Metro) and Karbi Anglong.	21 (Dhemaji, Biswanath, Darrang, Baksa, Nalbari, Barpeta, Chirang, Bongaigaon, Kokrajhar, Dhubri, South Salmara, Goalpara, Kamrup, Kamrup (M), Morigaon, Nagaon, Golaghat, Jorhat, Majuli, Sivasagar & Dibrugarh)
iii.	No. of villages affected	5,306	1,771
iv.	Population affected	56,71,029	19,81,801
v.	Human lives lost	130(Flood –104, Landslide –26)	01 (Flood)
vi.	No. of missing	-	-
vii.	No. of injured	-	-
viii.	Houses damaged	Fully-6,846 Partially-32,467 Rest under assessment	Fully- 8 Partially- 34
ix.	Animal affected	Big- 63 Small- 325, Poultry-90	Big- 03 Small- Nil, Poultry- Nil
x.	No. of persons evacuated	81,129	20
xi.	No. of Relief centre opened	616	236
xii.	Inmates in relief camps	1,53,919	42,275
xiii.	Relief material distributed	Rice – 1,40,867.31 Q Dal – 27,209.29 Q Salt – 8,217.44 Q M. Oil – 2,37,941.19 Ltrs. Baby food, Tarpaulin, Medicines, Chlorine, Cattle fodder etc. being provided as per requirement	Rice – 4698.59 Q Dal – 866.47 Q Salt – 321.13 Q M. Oil – 2279.19 Ltr Tarpaulin, Medicines, Chlorine, Cattle fodder etc. being provided as per requirement.
xiv.	Total crop area affected (in hectares)	2,58,312.24	1,03,609.71
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	16 Teams
ii.	Air Force/Navy/ Army	-
iii.	Other Central Government Ministry/Department	-

Deployment of SDRF, Local, Police and other forces:-

i.	SDRF/ Civil Defense Team	99 Boat deployed
ii.	State Police/ Fire	-
iii.	Boat	-

2. Bihar:

		Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	706.4 mm	-
ii.	No. of Districts affected	11 (Sitamarhi, Sheohar, Supaul, Kishanganj, Darbhanga, Muzaffarpur, Gopalganj, East Champaran, West Champaran, Khagaria and Saran)	-
iii.	No. of villages affected	767	87
iv.	Population affected	24,43,000	8,31,000
v.	Human lives lost	08	-
vi.	No. of missing	-	-
vii.	No. of injured	-	-
viii.	Houses damaged	After Survey	-
ix.	Animal affected	After Survey	-
x.	No. of persons evacuated	166324	25065
xi.	No. of Relief centre opened	32	-
xii.	Inmates in relief camps	14011	-
xiii.	Relief material distributed	Information being gathered	-
xiv.	Total crop area affected (in hectares)	After Survey	-
xv.	Infrastructure damage	Assessment being made	-

Assistance provided by Government of India:-

i.	NDRF	21 Teams
ii.	Air Force/Navy/ Army	-
iii.	Other Central Government Ministry/Department	-

Deployment of SDRF, Local, Police and other forces:-

i.	SDRF/ Civil Defense Team	08 Teams	
ii.	State Police/ Fire	-	
iii.	Boat	1454 Boats	90 Boats

3. West Bengal:

		During this monsoon season to till date	During last 24 hours
i.	Rainfall	887.0 mm	3.4 mm
ii.	No. of Districts affected with Name	(23) Darjeeling, Jalpaiguri, Alipurduar, Coochbehar, Uttar Dinajpur, Dakshin Dinajpur, Malda, Murshidabad, Nadia, Birbhum, Bankura, Purulia, Hooghly, Midnapur(E), Midnapur (W), Howrah, N.24-Parganas, S.24-Parganas, Kalimpong, Purba	(23) Darjeeling, Jalpaiguri, Alipurduar, Coochbehar, Uttar Dinajpur, Dakshin Dinajpur, Malda, Murshidabad, Nadia, Birbhum, Bankura, Purulia, Hooghly, Midnapur(E), Midnapur (W), Howrah, N.24-Parganas, S.24-Parganas, Kalimpong, Purba

		Burdhaman, Paschim Burdhaman, Jhargram and Kolkata)	Burdhaman, Paschim Burdhaman, Jhargram and Kolkata)
iii.	No. of village effected	1621	54
iv.	Population effected	1,98,550	214
v.	Human lives lost	196	14 (Drowning on 27.7.2020)
vi.	No. of missing	05	-
vii.	No. of injured	-	-
viii.	Houses damaged	Fully-1150 Partially-10254	Fully- Partially- 8
ix.	Animal affected	-	-
x.	No. of persons evacuated	Assessment is going on	Assessment is going on
xi.	No. of Relief centre opened	132	-
xii.	Inmates in relief camps	13716	-
xiii.	Relief material distributed	Tarpaulin, cooked food, drinking water, baby food, GR etc.	Tarpaulin, cooked food, drinking water, baby food, GR etc.
xiv.	Total crop area affected (in hectares)	Assessment is going on	Yet to be assessed
xv.	Infrastructure damage	Assessment is going on	Assessment is going on

Assistance provided by Government of India:-

i.	NDRF	10 Teams
ii.	Air Force/Navy/ Army	-
iii.	Other Central Government Ministry/Department	-

Deployment of SDRF, Local, Police and other forces:-

i.	SDRF/ Civil Defense Team	-
ii.	State Police/ Fire	-
iii.	Boat	-

4. Uttarakhand:

		15 June to Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	445.3 mm	18.2 mm
ii.	No. of Districts affected	10 (Almora, Chamoli, Uttarkashi, Pithoragarh, Bageshwar, Tehri, Dehradun, Nainital, Pauri, Champawat)	01 (Pithoragarh)
iii.	No. of villages affected	04	-
iv.	Population affected	-	-
v.	Human lives lost	35	01 (Land slide)
vi.	No. of missing	05	01
vii.	No. of injured	14	02
viii.	Houses damaged	Fully- 99 Partially- 118	Fully-01 Partially-
ix.	Animal affected	Big- 51 Small-62	-
x.	No. of persons evacuated	-	-

xi.	No. of Relief centre opened	02	-
xii.	Inmates in relief camps	196	-
xiii.	Relief material distributed	-	-
xiv.	Total crop area affected (in hectares)	-	-
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	04 Teams
ii.	Air Force/Navy/ Army	-
iii.	Other Central Government Ministry/Department	-

Deployment of SDRF, Local, Police and other forces:-

i.	SDRF/ Civil Defense Team	Yes
ii.	State Police/ Fire	Yes
iii.	Boat	-

Today NIL reports have been received from 25 State/ UTs:- Andhra Pradesh, Arunachal Pradesh, Chhattisgarh, Goa, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Tripura, Uttar Pradesh, Andaman & Nicobar, Dadra and Nagar Haveli, Daman & Diu, Puducherry, Ladakh, Jammu & Kashmir. and Delhi

Situation reports have not been received from 09 States/ UTs:- Chandigarh, Manipur, Sikkim, TamilNadu, Telangana, Odisha, Lakshadweep.

State wise RRC/Prepositioning/Ops Teams of NDRF as on 28.07.2020

S. N	State	RRC / Team Locations	Total Teams
01	Assam	Guwahati	16
		Bongaigaon	
		Barpeta	
		Jorhat	
		Dhubari	
		Cachar	
		Golaghat	
		Kokrajhar	
		Kamrup Rural	
		Dhemaji	
		Sonitpur	
		Sivasagar	
		Tinsukia	
02	Arunachal Pradesh	West Kamang	02
		Lower Dibang Valley	
03	Andman& Nicobar	Portblair (RRC)	01
04	Andhra Pradesh	Vishakhapatnam (RRC)	03
05	Bihar	Supaul (01T of 02 BN & 01T of 09Bn)	21
		Bettiah	
		Dharbhanga	
		Araria	
		Muzaffarpur	
		Kishanganj	
		Patna	
		Madhubani	
		Motihari (01T of 03 rd Bn)	
		Katihar	
		Gopalganj	
Saran (01T of 03 rd Bn & 02T of 09 th Bn)			
06	Chhattisgarh	Durg	01
07	Gujarat	Gandhinagar (RRC)	10+ Half T
		Surat	
		Valsad	
		Navsari	
		Dwarka	
		Porbander	
		Bhavnagar	
		Bhuj	
		Amreli	
		Girsomnath	
08	Haryana	Panchkula (RRC)	01
09	Himachal Pradesh *	Nurpur (RRC) (01T in SANJY-2020) *	03
		Shimla	
10	Jharkhand	Ranchi (RRC)	02
		Deoghar	

11	J& K	Srinagar (RRC) *		02
		Baltal, Ganderbal	SANJY-2020	
		BarariMarg, Ganderbal		
12	Kerala	Thrissur (RRC)		04
		Wayanad		
		Alappuzha		
		Idukki		
13	Karnataka	Bengaluru (RRC)		05
		Kodagu		
		Dharwad		
		Belagavi		
		Dakshina Kannada		
14	Maharashtra	Mumbai (RRC)		10
		Nagpur		
		Kolhapur		
		Sangli		
		Satara		
		Thane		
15	Madhya Pradesh	Bhopal (RRC) (02 boat with OBM provided by SDRF)		02
16	Mizoram	Aizawal (RRC)		01
17	Manipur	Imphal		01
18	Nagaland	Kohima(RRC)		01
19	New Delhi	Dwarka (RRC)		04
		R.K. Puram (RRC)		
		IGI Airport		
		Jamnagar House		
20	Odisha	Balasore (RRC)		01
21	Punjab	Ladhowal (Ludhiana)		03
22	Rajasthan	Nareli, Ajmer (RRC)		03
		Kota		
23	Sikkim	Pakyong, East Sikkim (RRC)		01+ Half T
		Mangan, North Sikkim		
24	Tamil Nadu	Adiyar, Chennai (RRC)		01
25	Telangana	Hyderabad (RRC)		01
26	Tripura	Agartala (RRC)		03
		Unakoti		
27	Uttar Pradesh	Lucknow (RRC)		09
		Gorakhpur (RRC)		
		Varanasi Ghat		
		Bahraich		
		Siddarthnagar		
		Maharajganj		
		Prayagraj		
Kushi Nagar				
28	Uttarakhand	Jhajra, Dehradun (RRC)		04
		Pithoragarh (Landslide ops)		
		Chamoli		
		Uttarkashi		
29	West Bengal	Siliguri (RRC) (01 T in prepositioning in Supaul)		10
		Rajarhat, Kolkata (RRC)		
		Ghatal , PaschimMednipur		
		Kakdwip, 24South Pargana		
		Arambag, Hooghly		

		Sadar, Jalpaiguri	
		Kurseong, Darjeeling	
		Hasnabad, 24North Pargana	
			127 Teams

***Deployed for Shri Amar Nath Jee Yatra**

SMS sent by NERC during last 24 hours

S/N	Category	Name of the State/UTs	Brief	No of persons Died/ Injured	Remarks & Name of the Nodal person
1.	CWC alert (Orange-Bulletin)	Assam, Bihar, Jharkhand, Uttar Pradesh & West Bengal	As per CWC Orange Bulletin 426 dated 28.07.2020. In Assam rivers Jiabharaliin sonitpur with Rising trend. Rivers Dhansiri (South) in Golaghat, Kopili in Marigaon, Brahmaputra in Jorhat with Steady trend. Rivers Brahmaputra in Sonitpur & Dhubri with Falling trend continue to flow in Severe flood Situation. In Bihar Rivers Burhi Gandak at Sakra in Muzaffarpur & kanti in Muzaffarpur ,Parman in Araria, Burhi Gandak at Rosera in Samstipur, Burhi Gandak at Samastipur in Samstipur, Mahananda at Dhengrahat in purnia & Jhawa in Kaithar, Bagmati in Darbhanga & Dheng Bridge sitamarhi, Kamalabalan in madhubani,Gandak in Gopalganj with rising trend. Rivers kosi at kursela in kathiar & Khagaria, Mahananda at taibpur in Kishangaj, kamla at Jainagar in madhubani, Ganga at Kahalgaon (Colgon) in Bhagalpur, Adharwara at Ekmight in Darbhanga, Burhi Gandak at Sikandarpurin Muzaffarpur , Khagaria & Purba Champaran, Bagmati at Runisaidpur in Sitamarhi & in Muzaffarpur,Buri Gandak at ahirwalia. with Steady trend. Rivers Adhwara at Saulighat in Madhubani, Gandak at Dumariaghat in Gopalganj, Gandak at Rewa Ghat in Muzaffarpur, Burhi Gandak at Lalbegiaghat in Purba Champaran, Adhwara at Kamtual in Darbhanga and Gandak at Rewaghat in Muzaffarpur &lalganj in Vaishali with falling trend continue to flow in Severe flood Situation. In Jharkhand Ganga at Sahibganj in Sahebganj with Steady trend continue to flow in Severe flood Situation. In Uttar Pradesh Ghagra at Turtipar in Ballia with rising trend. River Rohin at Trimohinighat in Mahrajganj, and,Sarda at Paliakalan in Kheri with Steady trend Rivers Rapti at Birdghat in Gorakhpur with falling trend continue to flow in Severe flood Situation. In West Bengal River Ganga in Murshidabad with Steady trend continues to flow in Severe flood Situation.	-	
2.	CWC alert (Red Bulletin)	Bihar	As per CWC Red Bulletin 181 dated 28.07.2020. River Adhwara at Bishunpur in DARBHANGA district of Bihar continues to flow in EXTREME FLOOD SITUATION at 16:00 hrs today. It was flowing at a level of 48.67 m with Rising trend which is 1.27 m above its Danger Level of 47.4 m and 0.63 m above its previous HFL of 48.04 m (2017-08-24).	-	
