

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

Situation report as on 20th September'2020 at 1800 Hrs.

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

SL No	Name of State/UTs	No of Districts affected	No of Villages affected	Population Affected	Human Lives lost	Houses damaged	No. of Persons evacuated	No. of relief centre opened	Inmates in relief camps
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
01.	Assam	02	30	7,300	01 (Flood)	-	-	-	-
02	Gujarat	-	-	-	02 (Lightning)	Fully - Partially-13	-	-	-
03	Karnataka	02	105	5000	-	Fully - 18 Partially-75	4124	36	1249
04	Maharashtra	-	-	-	01 (Structure Collapse)	-	-	-	-

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

2. Total 117 Teams of NDRF have been deployed across the country. State wise deployment is at –**Annexure-II.**

3. **Forecast:**

➤ **India Meteorological Department (IMD)**

Date	Rainfall intensity and Probability	Region
20.09.2020	Heavy to very heavy rainfall at a few places with extremely heavy falls	At isolated places very likely over Coastal Karnataka and north Kerala; heavy to very heavy rainfall at isolated places with extremely heavy falls at isolated places over Odisha, South Interior Karnataka and Konkan & Goa and Ghat sections of Nilgiri & Coimbatore districts of Tamilnadu; heavy to very heavy rainfall at isolated places over Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, North Interior Karnataka.
	Thunderstorm accompanied with Hail/lightning	Very likely at isolated places over Uttarakhand; thundersquall (speed 50-60 kmph) accompanied with lightning likely at isolated places over Andaman & Nicobar Islands and thunderstorm with lightning at isolated places over East Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathwada, Telangana, Coastal Andhra Pradesh & Yanam, Rayalaseema, Interior Karnataka and Tamilnadu, Puducherry & Karaikal.
21.09.2020	Heavy to very heavy rainfall at a few places with extremely heavy falls	At isolated places very likely over Coastal Karnataka; heavy to very heavy rainfall at isolated places with extremely heavy falls at isolated places over Odisha, Assam & Meghalaya and Konkan & Goa; heavy to very heavy rainfall at isolated places over Vidarbha, Chhattisgarh, Gangetic West Bengal, Arunachal Pradesh, Madhya Maharashtra, South Interior Karnataka and Kerala & Mahe.
	Thunderstorm with lightning	At isolated places over East Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathwada, Telangana, Coastal Andhra Pradesh & Yanam, Rayalaseema, Interior Karnataka and Tamilnadu, Puducherry & Karaikal.

Significant Weather Features:

- The Low Pressure Area over Northeast Bay of Bengal and neighborhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists. It is very likely to move west-northwestwards during next 2-3 days and become more marked over Northwest Bay of Bengal & neighbourhood during next 24 hours. Under the influence of this Low Pressure Area: i) Fairly widespread to widespread rainfall with Isolated heavy to very heavy rainfall with extremely heavy falls very likely over Odisha on 20th & 21st September; Isolated heavy falls are also likely over Gangetic West Bengal, Jharkhand, Bihar during 20th-22nd September. ii) Fairly widespread to widespread rainfall with Isolated heavy to very heavy falls likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana on 20th and Isolated heavy falls on 21st September, 2020.
- Widespread rainfall with heavy rainfall at a few places and very heavy rainfall with extremely heavy falls at isolated places very likely over Coastal Karnataka on 20th & 21st and over Kerala on 20th September, 2020; ii) Fairly widespread to widespread rainfall with isolated heavy to very heavy rainfall with extremely heavy falls very likely over south Konkan & Goa during 20th-22nd; over Ghat sections of South Interior Karnataka and Tamil Nadu on 20th September, 2020.

CENTRAL WATER COMMISSION (CWC):-

- **Red Warning (Extreme Flood Situation) – Nil**
- **Orange Warning (Severe Flood Situation)**

State	Rivers	Locations	District	River Status (Above Danger Level)	River Trend
Bihar	Parman	Araria	Araria	0.62 Mtrs	Steady
	Mahananda	Dhengraghat	Purnia	0.01 Mtrs	Falling
	Kosi	Baltara	Khagaria	1.19 Mtrs	Falling
	Gandak	Dumariaghat	Gopalganj	0.35 Mtrs	Falling
	Bagmati	Dheng Bridge	Sitamarhi	0.06 Mtrs	Falling
	Bagmati	Runisaidpur	Sitamarhi	1.25 Mtrs	Falling
	Bagmati	Benibad	Muzaffarpur	0.62 Mtrs	Falling
	Adhwara	Kamtaul	Darbhanga	0.14 Mtrs	Rising
Karnataka	Swarna	Yennehole	Udupi	1.80 Mtrs	Falling

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

01. Assam:

		Cumulative (22nd May'2020 till 20th September'2020)	During last 24 hours (as on 20.09.2020 up to 17:00 PM)
i.	Rainfall	1515.90 mm	0.00 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, Kamrup(Metro), Morigaon, Nagaon, Hojai, West KarbiAnglong, Golaghat, Jorhat, Majuli, Sivasagar, Dibrugarh, Tinsukia, Cachar and KarbiAnglong.)	02 (Dhemaji and Lakhimpur)
iii.	No. of villages affected	5,414	30
iv.	Population affected	57,01,997	7,300
v.	Human lives lost	142 (Flood –117,Landslide –26)	01 (Flood)
vi.	No. of missing	-	-
vii.	No. of injured	-	-
viii.	Houses damaged	Fully-10,075 Partially-46,494 Rest under assessment	Fully- Partially-
ix.	Animal affected	Big- 63 Small- 330, Poultry-102	-
x.	No. of persons evacuated	81,954	-
xi.	No. of Relief centre opened	627	-
xii.	Inmates in relief camps	1,56,991	-
xiii.	Relief material distributed	Rice – 1,46,827.15Q Dal –28,125.05Q Salt – 8,547.22 Q M. Oil – 262578.29 Ltrs. Baby food, Tarpaulin, Medicines, Chlorine, Cattle fodder etc. being provided as per requirement	-
xiv.	Total crop area affected (in hectares)	2,66487.59	1,696
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	14 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	-

02. Gujarat:

		Cumulative, Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	1074.23 mm	10.25 mm
ii.	No. of Districts affected with Name	24 (Surat, Anand, Kutch, Navsari, Tapi, Vadodara, Bharuch, Devbhumi Dwarka, Rajkot, Patan, Mahesana, Gandhinagar, Ahmedabad, Surendranagar, Junagadh, Porbandar, Narmada, Savarkantha, Morbi, Jamnagar, Gir Somnath, Botad, Bhavnagar and Amreli)	-
iii.	No. of village affected	217	-
iv.	Population affected	34,331	-
v.	Human lives lost	206	02 (Lightning)
vi.	No. of missing	-	-
vii.	No. of injured	133	01
viii.	Houses damaged	Fully – Partially-7,085	Fully – Partially- 13
ix.	Animal affected	962	12
x.	No. of persons evacuated	34,331	-
xi.	No. of Relief centre opened	-	-
xii.	Inmates in relief camps	-	-
xiii.	Relief material distributed	-	-
xiv.	Total crop area affected (in hectares)	-	-
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	06 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	-

03. Karnataka:

		1st June 2020 to till date	During last 24 hours
i.	Rainfall	911 mm	18 mm
ii.	No. of Districts affected	24 (Belagavi, Uttara Kannada, Kodagu, Chikkamagaluru, Dakshina Kannada, Dharwad, Shivamogga, Hassan, Udupi, Mandya, Ballari, Mysuru, Haveri, Bagalkot, Gadag, Yadgir, Bidar, Koppal, Chitradurga, Kalaburagi, Davanagere,	01 (Udupi, Dakshina Kannada)

		Chamarajanagar, Raichur and Vijayapura)	
iii.	No. of villages affected	1018	105
iv.	Population affected	10719	5000
v.	Human lives lost	125	-
vi.	No. of missing	03	03 (Missing since August 7 th)
vii.	No. of injured	06	-
viii.	Houses damaged	Fully- 2995 Partially- 14216	Fully- 18 Partially- 75
ix.	Animal affected	501	-
x.	No. of persons evacuated	6542	4124
xi.	No. of Relief centre opened	104	36
xii.	Inmates in relief camps	6621	1249
xiii.	Relief material distributed	Food, clothing, Medicine, clean water and other necessary items provided	Necessary relief materials provided in relief camps
xiv.	Total crop area affected (in hectares)	492048	1000 Ha(crop loss survey still in progress)
xv.	Infrastructure damage	Roads 21173 km (State Highway and MDR-3546, Village Road-15985, Urban Road-1642), Bridges/culvert-2758, MI and ZP tanks 786, No. of poles-18533, supply lines 3074 km, transformers-2023, no. of schools-2139, anganwadi and community buildings-1427, PHCs-103, drinking water supply structures 219, water supply and sanitation 118	Assessment is progress

Assistance provided by Government of India:-

i.	NDRF	06 Teams
ii.	Air Force/Navy/ Army	4 IAF Helicopters in Standby at Yelhanka Air base
iii.	Other Central Government Ministry/Department	-

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

i.	SDRF/ Civil Defense Team	04 SDRM teams
ii.	State Police/ Fire	Fire and Emergency teams involved in search and rescue operations in Kodagu, Uttara Kannada
iii.	Boat	50 boats

04. Maharashtra:

		From 01.06.2020 to Till date (During current monsoon season)	During last 24 hours
i.	Rainfall	998.0 mm	10.9 mm
ii.	No. of Districts affected	14	-
iii.	No. of villages affected	1,091	-
iv.	Population affected	1,13,494	-
v.	Human lives lost	79	01 (Structure Collapse)
vi.	No. of missing	-	-
vii.	No. of injured	4	-
viii.	Houses damaged	Fully- 113 Partially- 2,278	-
ix.	Animal affected	268	-

x.	No. of persons evacuated	75,000	-
xi.	No. of Relief centre opened	182	-
xii.	Inmates in relief camps	14135	-
xiii.	Relief material distributed	-	-
xiv.	Total crop area affected (in hectares)	-	-
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	05 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	-

05. Madhya Pradesh:

		Cumulative, 16 June 2020 to Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	914.7 mm	6.5 mm
ii.	No. of Districts affected	49 (Seoni, Raisen, Vidisha, Dhar, Jhabua, Barwani, Narsinghpur, Hoshangabad, Indore, Rewa, Dewas, Satna, Panna, Guna, Chhatarpur, Mandla, Sehore, Sheopur, Tikamgarh, Morena, Dindori, Bhopal, Umaria, Singrauli, , Damoh, Shivpuri, Mandsaur, Chhindwara, Sidhi, Alirajpur, Rajgarh, Shahdol, Balaghat, Betul, Neemuch, Khandwa, Katni, Jabalpur, Ashoknagar, Harda, , Anuppur, Agar-malwa, Shajapur, Ujjain, Burhanpur, Ratlam, Sagar, Khargone and Niwari)	01 (Dhar)
iii.	No. of villages affected	5380	04
iv.	Population affected	33,000 Approx	-
v.	Human lives lost	212	-
vi.	No. of missing	09	-
vii.	No. of injured	58	-
viii.	Houses damaged	Fully- 3445 Partially- 32129	Fully- Partially-04
ix.	Animal affected	1324	01
x.	No. of persons evacuated	18,000 Approx	-
xi.	No. of Relief centre opened	170	-
xii.	Inmates in relief camps	9300	-

xiii.	Relief material distributed	-	-
xiv.	Total crop area affected (in hectares)	Survey ongoing	Survey ongoing
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	04 Teams
ii.	Air Force/Navy/ Army	02 Helicopters
iii.	Other Central Government Ministry/Department	-

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

i.	SDRF/ Civil Defense Team	Home guard (400 team) Soldiers 6000
ii.	State Police/ Fire	-
iii.	Boat	100

Today NIL reports have been received from 14 State/ UTs:- Arunachal Pradesh, Andhra Pradesh, Bihar, Chhattisgarh, Meghalaya, Mizoram, Odisha, Punjab, Rajasthan, Tripura, Uttarakhand, Andaman & Nicobar, Dadra & Nagar Haveli and Puducherry.

Situation report has not been received from 18 State/ UT:- Goa, Haryana, Jharkhand, Himachal Pradesh, Kerala, Manipur Nagaland, Sikkim, Telangana, Tamilnadu, Uttar Pradesh, West Bengal, Chandigarh, Delhi, Daman & Diu, Ladakh, Lakshadweep and J&K.

Statewise RRC/Prepositioning/Ops Teams of NDRF as on 20.09.2020,

S. N	State	RRC / Team locs.	RRC	Preposition	Ops	Total Teams
01	Assam	Guwahati	-	01	-	14
		Bongaigaon	-	01	-	
		Barpeta	-	01	-	
		Jorhat	-	02	-	
		Cachar	-	01	-	
		Kamrup Rural	-	01	-	
		Dhemaji	-	04	-	
		Sonitpur	-	01	-	
		Sivasagar	-	01	-	
		Tinsukia(Half T at Changlang)	-	01	-	
02	Arunachal Pradesh	West Kemang	-	01	-	03
		Lower Dibang Valley	-	01	-	
		Pampumpare (Drowning ops)	-	-	01	
03	Andman& Nicobar	Portblair (RRC)	01	-	-	01
04	Andhra Pradesh	Vishakhapatnam (RRC)	03	-	-	03
05	Bihar	Begusarai	-	01	-	17
		Supaul	-	01	-	
		Samastipur	-	01	-	
		Patna	-	05	-	
		Dharbhanga	-	01	-	
		Muzaffarpur	-	01	-	
		Motihari	-	01	-	
		Katihar	-	01	-	
		Bettiah(Drowning ops)	-	-	01	
		Saran	-	01	-	
		Buxar	-	01	-	
		Bhojpur	-	01	-	
Vaishali	-	01	-			
06	Chhattisgarh	Durg	-	01	-	01
07	Gujarat	Gandhinagar (RRC)(03 boat provided by SDRF)	03	-	-	06
		Surat(01 boat provided by SDRF)	-	01	-	
		Valsad(01 boat provided by SDRF)	-	01	-	
		Navsari(01 boat provided by SDRF)	-	01	-	
08	Haryana	Panchkula (RRC)	01	-	-	01
09	Himachal Pradesh	Nurpur (RRC)	03	-	-	04
		Shimla	-	01	-	
10	Jharkhand	Ranchi (RRC)	01	-	-	02
		Deoghar	-	01	-	
11	J& K	Srinagar (RRC)	01	-	-	01
12	Kerala	Thrissur (RRC) (Enroute)	-	01	-	05
		Idukki(Enroute)	-	01	-	
		Kozhikode(Enroute)	-	01	-	
		Wayanad(Enroute)	-	01	-	
		Mallapuram(Enroute)	-	01	-	
13	Karnataka	Bengaluru (RRC)	01	-	-	06
		Kodagu	-	01	-	
		Belagavi	-	01	-	
		Kalaburgi	-	01	-	
		Dakshin Kannada	-	01	-	

		Mysuru	-	01	-		
14	Maharashtra	Mumbai Andheri	03	-	-	05	
		Nagpur		01			
		Raigarh	-	01	-		
15	Madhya Pradesh	Bhopal (RRC) (02 boat with OBM provided by SDRF) (01T in FAMEX at Distt- Shajapur)	01	-	-	04	
		Shajapur	(FAMEX Team)	01			
		Bhind		01	-		-
		Narsingpur		01	-		-
16	Mizoram	Aizawal (RRC)	01	-	-	01	
17	Manipur	Imphal	-	01	-	01	
18	Nagaland	Kohima(RRC)	01	-		01	
19	New Delhi	Dwarka (RRC)	01	-		04	
		R.K. Puram (RRC)	01	-	-		
		IGI Airport	-	01	-		
		Jamnagar House	-	01	-		
20	Odisha	Balasore (RRC)	01	-	-	01	
21	Punjab	Ladhowal (Ludhiana)	-	03	-	03	
22	Rajasthan	Ajmer (RRC)	01	-	-	03	
		Kota (Boat capsized Ops)	-	01	-		
		Udaipur	-	01			
23	Sikkim	Pakyong, East Sikkim (RRC)	01	-	-	02	
		Mangan, North Sikkim	-	01	-		
24	Tamil Nadu	Adiyar, Chennai (RRC)	01	-	-	01	
25	Telangana	Hyderabad (RRC)	01	-	-	02	
		BhadradriKothagudem	-	01	-		
26	Tripura	Agartala (RRC)	02	-	-	03	
		Unakoti	-	01	-		
27	Uttar Pradesh	Lucknow (RRC)	02	-	-	08	
		Gorakhpur (RRC)	02	-	-		
		Varanasi Ghat	-	01	-		
		Maharajganj	-	01	-		
		Ballia	-	01	-		
		Pryagraj	-	01	-		
28	Uttarakhand	Jhajra, Dehradun (RRC)	01	-	-	04	
		Pithoragarh	-	01	-		
		Chamoli	-	01	-		
		Uttarkashi	-	01	-		
29	West Bengal	Siliguri (RRC)	02	-	-	10	
		Rajarhat, Kolkata (RRC)	03	-	-		
		Ghatal , PaschimMednipur	-	01	-		
		Kakdwip, 24South Pargana	-	01	-		
		Arambag, Hooghly	-	01	-		
		Kalimpong	-	01	-		
		Hasnabad, 24North Pargana	-	01	-		
TOTAL			42	71	04	117	

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
01.	CWC alert (Red Bulletin)	Karnataka	As per CWC Red Bulletin 524 dated 20.09.2020. River Swarna at YENNEHOLE in Udupi district of Karnataka continues to flow in EXTREME FLOOD SITUATION at 12:00 hrs today. At 12:00 hrs, it was flowing at a level of 25.25 m with Falling trend which is 2.25 m above its Danger Level of 23.0 m and 0.14 m above its previous HFL of 25.115 m (1932-08-03).	-	-
02	CWC alert (Orange Bulletin)	Assam & Bihar	As per CWC Orange Bulletin 830 dated 20.09.2020. In Bihar river Adhwara in with rising trend. River Parman in Araria with steady trend. Rivers Kosi in Khagaria, Bagmati at Dheng Bridge and Runisaidpur in Sitamarhi, Bagmati in Muzaffarpur, Gandak in Gopalganj and Mahananda in Purnia with falling trend continues to flow in severe flood situation. In Karnataka River Swarna in Udupi with falling trend continues to flow in sever flood situation.	-	-
