

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

Situation report as on 21st 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	09	11,957	-	-	-	-	-
02	Gujarat	-	-	-	01 (Lightning)	Fully - Partially-28	-	-	-
03	Karnataka	03	105	5000	-	Fully - 01 Partially-114	200	04	170
04	Kerala	-	-	-	02 (Drowning)	Fully - 04 Partially-41	09	05	141
05	Odisha	01	06	28	-	03	-	-	-

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

2. Total 118 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
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 and Konkan & Goa.
	Thunderstorm with lightning	At isolated places very likely over Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Madhya Maharashtra, Marathwada, Telangana, Coastal Andhra Pradesh & Yanam, Rayalaseema, Interior Karnataka and Tamilnadu, Puducherry & Karaikal.
22.09.2020	Heavy to very heavy rainfall at a few places with extremely heavy falls	At isolated places very likely over Sub-Himalaya West Bengal & Sikkim and Konkan & Goa; heavy to very heavy rainfall at isolated places with extremely heavy falls at isolated places over Assam & Meghalaya and Madhya Maharashtra.
	Thunderstorm with lightning	At isolated places very likely over Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat Region, Telangana, Coastal Andhra Pradesh & Yanam and Interior Karnataka.

Significant Weather Features:

- Fairly widespread to widespread rainfall with Isolated heavy to very heavy falls very likely over Coastal & North Interior Karnataka, Kerala & Mahe, Maharashtra, Odisha, West Bengal & Sikkim, Bihar, Jharkhand during next 2 days; over Interior Tamilnadu & South Interior Karnataka on 21th Sept; over Uttar Pradesh and adjoining East Rajasthan during 22nd-24th Sept, 2020.
- Isolated extremely heavy rainfall also very likely over Coastal Karnataka, Odisha on 21st; over Konkan & Goa on 21st & 22nd; over Madhya Maharashtra and Sub-Himalayan West Bengal & Sikkim on 22nd; over East Uttar Pradesh on 23rd and over Assam & Meghalaya on 22nd & 23th Sept, 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	0.46 Mtrs	Falling
	Kosi	Baltara	Khagaria	1.11 Mtrs	Falling
	Gandak	Dumariaghat	Gopalganj	0.26 Mtrs	Steady
	Bagmati	Runisaidpur	Sitamarhi	0.76 Mtrs	Falling
	Bagmati	Benibad	Muzaffarpur	0.46 Mtrs	Falling
	Adhwara	Kamtaul	Darbhanga	0.18 Mtrs	Steady
Karnataka	Cauvery	Kollegal	Chamarajana gar	0.71 Mtrs	Rising
	Tungabhadra	Honnali	Davanagere	0.01 Mtrs	Rising
Kerala	Bhavani	Kottathara	Palghat	0.21 Mtrs	Rising

4. Other Incidents :-

On 21.09.2020, a building collapsed in Bhiwandi, District Thane, Maharashtra, resulting 20 persons have been rescued and 12 persons have been died. Search and rescue operation continues by NDRF, SDRF, Fire and Civil Police.

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

01. Assam:

		Cumulative (22nd May'2020 till 21st September'2020)	During last 24 hours (as on 21.09.2020 up to 17:00 PM)
i.	Rainfall	1522.40 mm	6.50 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 Goalpara)
iii.	No. of villages affected	5,414	09
iv.	Population affected	57,01,997	11,957
v.	Human lives lost	142 (Flood –117,Landslide –26)	-
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	860
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	1083.95 mm	9.72 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, Girsomnath, Botad, Bhavnagar and Amreli)	-
iii.	No. of village affected	217	-
iv.	Population affected	34,331	-
v.	Human lives lost	207	01 (Lightning)
vi.	No. of missing	-	-
vii.	No. of injured	133	01
viii.	Houses damaged	Fully – Partially-7,113	Fully – Partially- 28
ix.	Animal affected	987	25
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	932 mm	21 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,	03 (Udupi, Dakshina Kannada and Uttara 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	05	02
vii.	No. of injured	06	4
viii.	Houses damaged	Fully- 2996 Partially- 15437	Fully- 01 Partially- 114
ix.	Animal affected	503	02
x.	No. of persons evacuated	6742	200
xi.	No. of Relief centre opened	108	04
xii.	Inmates in relief camps	6791	170
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)	494048	10000 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	One IAF chopper requested for Udupi
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 rescue operations in Udupi
iii.	Boat	50 boats

04. Kerala:

		Till date (during current monsoon season 01.06.2020 to 21.09.2020)	During last 24 hours
i.	Rainfall	2166.3	37.9
ii.	No. of Districts affected	14 (Thiruvananthapuram, Kollam, Alappuzha, Pathanamthitta, Thrissur Palakkad, Kozhikode, Kasaragod, Wayanad, Kannur, Malappuram, Ernakulam, Idukki and Kottayam)	-
iii.	No. of villages affected	1,670	-
iv.	Population affected	67,313	-
v.	Human lives lost	124	02 (Drowning)

vi.	No. of missing	06	-
vii.	No. of injured	45	-
viii.	Houses damaged	Fully- 238 Partially- 5400	Fully- 04 Partially- 41
ix.	Animal affected	-	-
x.	No. of persons evacuated	66,355	09
xi.	No. of Relief centre opened	610	05
xii.	Inmates in relief camps	25,337	141
xiii.	Relief material distributed	Given rice and other pulses and cereals	-
xiv.	Total crop area affected (in hectares)	-	-
xv.	Infrastructure damage	10,878 Poles	-

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 Defence 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	918.8 mm	4.1 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, Ujjan, Burhanpur, Ratlam, Sagar, Khargone and Niwari)	02 (Ujjain & Sidhi)
iii.	No. of villages affected	5386	06
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- 3447 Partially- 32137	Fully- 02 Partially-08
ix.	Animal affected	1324	-

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	-
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	-

06. Odisha:

		1st June 2020 to Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	1079.4 mm	24.5 mm
ii.	No. of Districts affected	27(Angul, Balasore, Bhadra, Boudh, Bolangir, Bargarh, Cuttac, Deogarh, Dhenkanal, Jagatsinghpur, Jajpur, Jharsuguda, Kalahandi, Kandhamal, Khordha, Kendrapara, Keonjhar, KoraputMalkangiri, Mayurbhanj, Nawaranghpur, Nayagarh, Nuapada, Puri, Sambalpur, Sonepur and Sundargarh)	01(Kalahandi)
iii.	No. of villages affected	8305	6
iv.	Population affected	47,43,000	28
v.	Human lives lost	40	-
vi.	No. of missing	04	-
vii.	No. of injured	08	-
viii.	Houses damaged	84,289	03
ix.	Animal affected	46	-
x.	No. of persons evacuated	1,35,439	-
xi.	No. of Relief centre opened	1718	-
xii.	Inmates in relief camps	3,32,881	-
xiii.	Relief material distributed	Emergent relief/cooked food/dry food/ polythene/safe drinking water/biscuit were distributed to the affected people.	-
xiv.	Total crop area affected (in hectares)	4,54,250	-

xv.	Infrastructure damage	Damages to road and bridge, Breaches occurred. Communication, Power supply disrupted	-
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Assistance provided by Government of India:-

i.	NDRF	01 Team	
ii.	Air Force/Navy/ Army	-	
iii.	Other Central Government Ministry/Department	-	

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

i.	SDRF/ Civil Defense Team	237	-
ii.	State Police/ Fire	168	-
iii.	Boat	1673	-

Today NIL reports have been received from 22 State/ UTs:- Andhra Pradesh, Arunachal Pradesh, Bihar, Chhattisgarh, Goa, Haryana, Himachal Pradesh, Jharkhand, Maharashtra, Manipur, Meghalaya, Nagaland, Punjab, Rajasthan, Tamilnadu, Tripura, Uttarakhand, Andaman & Nicobar, Dadra & Nagar Haveli, Daman & Diu, Puducherry and J&K.

Situation report has not been received from 09 State/ UT:- Mizoram, Sikkim, Telangana, Uttar Pradesh, West Bengal, Chandigarh, Delhi, Ladakh and Lakshadweep

Statewise RRC/Prepositioning/Ops Teams of NDRF as on 21.09.2020.

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	-	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)	-	01	-	05	
		Idukki	-	01	-		
		Kozhikode	-	01	-		
		Wayanad	-	01	-		
		Mallapuram	-	01	-		
13	Karnataka	Bengaluru (RRC)	01	-	-	06	
		Kodagu	-	01	-		
		Belagavi	-	01	-		
		Kalaburgi	-	01	-		
		Udupi	-	02	-		
14	Maharashtra	Mumbai	Andheri	01	-	-	06
			Thane (Building Collapsed)	-	-	03	
		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	-	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) (In drowning ops at Rangareddy)	-	-	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			39	73	06		118

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 (Orange Bulletin)	Bihar, Karnataka & Kerala	As per CWC Orange Bulletin 838 dated 21.09.2020. In Bihar rivers Gandak at Dumariaghat in Gopalganj and Adhwara at Kamtaul in Darbhanga with steady trend. Rivers Parman at Araria in Araria, Kosi at Baltara in Khagaria, Bagmati at Runisaidpur in Sitamarhi and Bagmati at Benibad in Muzaffarpur with falling trend continue to flow in severe flood situation. In Karnataka rivers Cauvery at Kollegal in Chamarajanagar and Tungabhadra at Honnali in Davanagere with rising trend continue to flow in severe flood situation. In Kerala river Bhavani at Kottathara in Palghat with rising trend continues to flow in severe flood situation.	-	-
02	Building Collapse	Maharashtra	Update 5:- As per report received from SEOC Maharashtra (022-22027990), a building collapsed in Bhiwandi, District Thane, Maharashtra, resulting 20 persons have been rescued and 12 persons have been died. Search and rescue operation continues by NDRF, SDRF, Fire and Civil Police.	-	-
