

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

Situation report as on 17th October' 2020 at 2000 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 Live 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.	Andhra Pradesh	08	37	14811	-	494	8173	47	15256
02.	Gujarat	-	-	-	01 (Lightning)	-	-	-	-
03.	Karnataka	04	83	5000	-	37	3255	14	22752
04.	Maharashtra	-	-	-	01 (Lightning)	-	-	-	-

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

2. Total 111 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
17.10.2020	Heavy rainfall	Very likely at isolated places over Andaman & Nicobar Islands, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, Telangana and north Tamilnadu
	Thunderstorm with lightning	Very likely at isolated places over Gujarat state, West Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Gangetic West Bengal, Manipur, Mizoram, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamilnadu, Puducherry & Karaikal.
18.10.2020	Heavy rainfall	Very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam, Telangana and Tamilnadu, Puducherry & Karaikal.
	Thunderstorm with lightning	Very likely at isolated places over Chhattisgarh, Jharkhand, Odisha, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamilnadu, Puducherry & Karaikal.

Significant Weather Features :-

- The Depression over Eastcentral & adjoining Northeast Arabian Sea moved nearly westwards with the speed of around 18 kmph during past 06 hours and lay centred at 1430 hours IST of today, the 17th October 2020 near latitude 17.8°N and longitude 68.0°E, about 420 km south-southwest of Veraval (Saurashtra-Gujarat) and 1500 km east-northeast of Salalah (Oman). It is very likely to move nearly westwards during next 48 hours and weaken gradually thereafter.
- A fresh Low pressure area likely to form over central Bay of Bengal around 19th October. It is likely to become more marked during subsequent 24 hours. Under its influence, heavy to very heavy rainfall is likely at isolated places over Odisha, Telangana and Coastal Andhra Pradesh on 20th October and heavy rainfall at isolated places over the rest of the Tamil Nadu, Coastal

Andhra Pradesh and Telangana during 17th-21st and over Odisha during 19th-21st October, 2020.

CENTRAL WATER COMMISSION (CWC):-

➤ **Red Warning (Extreme Flood Situation)**

State	Rivers	Locations	District	River Status (Above Danger Level)	River Trend
Karnataka	Bhima	Deongaon Bridge	Gulbarga	3.65 Mtrs.	Rising
Maharashtra	Bhima	Takli	Solapur	- Mtrs.	Falling

➤ **Orange Warning (Severe Flood Situation)**

State	Rivers	Locations	District	River Status (Above Danger Level)	River Trend
Tamilnadu	Paralayar	Thiruvattar	Kanyakumari	0.37 Mtrs.	Steady

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

01. Andhra Pradesh:

		01.06.2020 to 17.10.2020	During last 24 hours
i.	Rainfall	851 mm	7.8 mm
ii.	No. of Districts affected	10 (West Godavari, East Godavari, Kurnool, Prakasam, Krishna, YSR Kadapa, Guntur, Nellore, Visakapatnam & Srikakulam)	08 (Srikakulam, Visakapatnam, East Godavari, West Godavari, Krishna, Kurnool, Nellore and Guntur)
iii.	No. of villages affected	2448	37
iv.	Population affected	455484	14811
v.	Human lives lost	27	-
vi.	No. of missing	06	-
vii.	No. of injured	-	-
viii.	Houses damaged	4725	494
ix.	Animal affected	Big- 269, Small- 137, Poultry Birds-11100	Big animal- Nil Poultry Birds-3470
x.	No. of persons evacuated	132712	8173
xi.	No. of Relief centre opened	336	47
xii.	Inmates in relief camps	127949	15256
xiii.	Relief material distributed	Food Packets- 144768 Water Packets- 252542	Food Packets-91174 Water Packets- 138426
xiv.	Total crop area affected (in hectares)	Agriculture – 169092.558 Ha Horticulture – 47357.15 Ha	Agriculture-24680 Ha, Horticulture- 4836 Ha..
xv.	Infrastructure damage	1. A total length of 673.78 KM Road surface road has been damaged in East Godavari district. 2. A total length of 1438.574 KM Road surface has been damaged in West Godavari district. 3. A total length of 702.742 KM road surface has been damaged in Kurnool District 4. A total length of 443.565 KM road surface has been damaged in Krishna district. 5. A total length of 448.9 KM road surface has been damaged in YSR Kadapa district. 6. A total length of 2329.01 KM Road surface road has been damaged in Visakapatnam, East Godavari, West Godavari, Krishna, Guntur and YSR Kadapa and Srikakulam districts.	1. A Total Length of 62.714 KM road surface has been damaged in Guntur district.

Assistance provided by Government of India:-

i.	NDRF	07 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	05 (Strenght-79)
ii.	State Police/ Fire	-
iii.	Boat	03

02. Gujarat:

		Till date (During current monsoon season)	During last 24 hours
i.	Rainfall	1123.80 mm	1.35 mm
ii.	No. of Districts affected	24 (Surat, Anand, Kutch, Navsari, Tapi, Vadodara, Bharuch, Devbhumi-dwarka, Rajkot, Patan, Mahesan, Gandhinagar, Ahmedabad, Surendranagar, Junagadh, Porbandar, Narmada, Sabarkantha, Morbi, Jamnagar, Gir-Somnath, Botad, Bhavanagar, Amreli)	-
iii.	No. of villages affected	217	-
iv.	Population affected	34331	-
v.	Human lives lost	216	01 (Lightning)
vi.	No. of missing	-	-
vii.	No. of injured	139	04
viii.	Houses damaged	Fully- Nil Partially- 7638	Fully- Nil Partially- Nil
ix.	Animal affected	1026	7
x.	No. of persons evacuated	34331	-
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	03 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	1105 mm	1 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, Chamarajanagar, Raichur and Vijayapura)	04 (Kalaburagi, Yadgir, Vijayapura, Raichur)

iii.	No. of villages affected	1351	83
iv.	Population affected	40719	5000
v.	Human lives lost	142	-
vi.	No. of missing	06	-
vii.	No. of injured	06	-
viii.	Houses damaged	Fully- 3767 Partially- 25614	Fully- Partially- 37 (Assessment in Progress)
ix.	Animal affected	1079	517
x.	No. of persons evacuated	26742	3,255
xi.	No. of Relief centre opened	244	14
xii.	Inmates in relief camps	29543	22752
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)	1310274	Crop loss survey still in progress
xv.	Infrastructure damage	Roads 30164 km (State Highway and MDR-4692, Village Road-22800, Urban Road-2672), Bridges/culvert-3419, MI and ZP tanks 826, No. of poles-27224, supply lines 11765 km, transformers-2528, no. of schools-2925, anganwadi and community buildings-1979, PHCs-155, drinking water supply structures 219, water supply and sanitation 118	Assessment is progress

Assistance provided by Government of India:-

i.	NDRF	13 Teams
ii.	Air Force/Navy/ Army	2 IAF Helicopters standby at Bidar, 2 Columns
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. Maharashtra:

		From 01.06.2020 to Till date (During current monsoon season)	During last 24 hours
i.	Rainfall	1166.4 mm	1.4 mm
ii.	No. of Districts affected	14	-
iii.	No. of villages affected	1,091	-
iv.	Population affected	1,13,494	-
v.	Human lives lost	106	01 (Lightning)
vi.	No. of missing	-	-
vii.	No. of injured	19	-
viii.	Houses damaged	Fully- 113 Partially- 2,278	-
ix.	Animal affected	272	-

x.	No. of persons evacuated	75,000	-
xi.	No. of Relief centre opened	182	-
xii.	Inmates in relief camps	14,135	-
xiii.	Relief material distributed	-	-
xiv.	Total crop area affected (in hectares)	-	-
xv.	Infrastructure damage	-	-

Assistance provided by Government of India:-

i.	NDRF	09 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	-

Today NIL reports have been received from 05 State/ UTs:- Himachal Pradesh, Kerala, Meghalaya, Mizoram and Tripura.

Situation report has not been received from 28 State/ UT:- Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Jharkhand, Manipur, Nagaland, Haryana, Odisha, Madhya Pradesh, Rajasthan, Punjab, Sikkim, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh, West Bengal, Andaman & Nicobar, Chandigarh, Dadra & Nagar Haveli, Delhi, Ladakh, Daman & Diu, Lakshadweep, Puducherry and J&K.

Statewise RRC/Prepositioning/Ops Teams of NDRF as on 17.10.2020

S.N	State	RRC / Team locs.	Total Teams
01	Assam	Guwahati	14
		Bongaigaon	
		Barpeta	
		Jorhat	
		Cachar	
		Kamrup Rural	
		Dhemaji	
		Sonitpur	
		Sivasagar	
		Tinsukia	
02	Arunachal Pradesh	West Kemang	02
		Lower Dibang Valley	
03	Andman& Nicobar	Portblair (RRC)	01
04	Andhra Pradesh	Vishakhapatnam (RRC)(02T of 03Bn)	07
		East Godavari	
		Guntur	
		Krishna (01T of 03Bn & 02T of 10Bn)	
05	Bihar	Supaul	06
		Patna	
		Motihari	
		Saran	
06	Chhattisgarh	Durg	01
07	Gujarat	Gandhinagar (RRC)	03
08	Haryana	Panchkula (RRC)	01
09	Himachal Pradesh	Nurpur (RRC)	03
10	Jharkhand	Ranchi (RRC)	02
		Deoghar	
11	J& K	Srinagar (RRC)	01
12	Kerala	Thrissur (RRC)	02
13	Karnataka	Bengaluru (RRC)	13
		Kodagu	
		Belagavi (01T of 10Bn)	
		Kalaburgi (01T each of 04Bn, 05Bn & 10Bn)	
		Vijayapura (01T of 05Bn, 01T of 10Bn)	
		Dakshin Kannada	
		Yadgiri (02T of 10Bn & 01T of 04Bn)	
		Raichur	
14	Maharashtra	Mumbai Andheri	09
		Nagpur	
		Raigarh	
		Solapur (flood ops)	
		Pune	
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	Ajmer (RRC)	03
23	Sikkim	Pakyong, East Sikkim (RRC)	02

24	Tamil Nadu	Adiyar,Chennai (RRC)	01
25	Telangana	Hyderabad (RRC) (flood ops)	02
		Ranga Reddy (flood ops)	
26	Tripura	Agartala (RRC)	03
		Unakoti	
27	Uttar Pradesh	Lucknow (RRC)	08
		Gorakhpur (RRC)	
		Varanasi Ghat	
		Pryagraj	
		Mirzapur	
		Ballia (drowning Ops)	
28	Uttarakhand	Jhajra, Dehradun (RRC)	04
		Pithoragarh	
		Chamoli	
		Uttarkashi	
29	West Bengal	Siliguri (RRC)	10
		Rajarhat, Kolkata (RRC)	
		Ghatal , PaschimMednipur	
		Kakdwip, 24South Pargana	
		Arambag, Hooghly	
		Kalimpong	
		Hasnabad, 24North Pargana	
TOTAL			111

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)	Tamilnadu	As per CWC Orange Bulletin 1042 dated 17.10.2020. River Paralayar at Thiruvattar in Kanyakumari district of Tamil Nadu continues to flow in SEVERE SITUATION at 15:00 hrs today. At 15:00 hrs, it was flowing at a level of 9.37 m with Steady trend which is 0.37 m above its Danger Level of 9.0 m and 3.91 m below its previous HFL of 13.275 m (2018-08-15).	-	-
02	CWC alert (Red Bulletin)	Maharashtra & Karnataka	As per CWC Red Bulletin 610 dated 17.10.2020. River Bhima at Deongaon Bridge in Gulbarga district of Karnataka continues to flow in EXTREME FLOOD SITUATION at 16:00 hrs today. It was flowing at a level of 408.15 m with Rising trend which is 3.65 m above its Danger Level of 404.5 m and 0.81 m above its previous HFL of 407.34 m (2006-08-13). River Bhima at Takli in Solapur district of Maharashtra continues to flow in EXTREME FLOOD SITUATION at 16:00 hrs today. It was flowing at a level of 424.48 m with Falling trend which is - m above its Danger Level of m and 0.76 m above its previous HFL of 423.718 m (2006-08-12).	-	-
