

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

Situation report as on 22th October' 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 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	Gujarat	-	-	-	02(Wall/House Fall)	Fully- Partially- 06	-	-	-
02	Karnataka	-	-	-	02(Lightning)	Fully- 99 Partially- 435	-	-	-
03	Maharashtra	-	-	-	01(Lightning)	-	-	-	-

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

2. Total 106 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
22.10.2020	Heavy to very heavy rainfall with extremely heavy falls	Very likely at isolated places over Tripura; heavy to very heavy rainfall very likely at isolated places over Gangetic West Bengal, Odisha and Assam & Meghalaya and heavy rainfall at isolated places over Rayalaseema, Coastal & South Interior Karnataka, Tamilnadu, Puducherry & Karaikal and north Kerala & Mahe.
	Thunderstorm with lightning	Very likely at isolated places over West Madhya Pradesh, Jharkhand, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gujarat state, Madhya Maharashtra, Konkan & Goa, Marathawada, north Coastal Andhra Pradesh & Yanam, Rayalaseema, Coastal & South Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.
23.10.2020	Heavy to very heavy rainfall with extremely heavy falls	Very likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura; heavy to very heavy rainfall at isolated places over Gangetic West Bengal and heavy rainfall at isolated places over Odisha, Coastal & South Interior Karnataka and north Kerala & Mahe.
	Thunderstorm with lightning	Very likely at isolated places over Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Konkan & Goa, Rayalaseema, Coastal & South Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

Significant Weather Features :-

- The Depression over Northwest & adjoining Westcentral Bay of Bengal and moved nearly northwards with a speed of 11 kmph during past 3 hours and lay centred at 1130 hrs IST of today, the 22nd October, 2020 near Latitude 19.0°N & Longitude 87.0°E over Northwest Bay of Bengal off Odisha coast, about 150 km south-southeast of Paradip (Odisha), 320 km south-southwest of Sagar Islands (West Bengal) and 470 km southwest of Khepupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours. It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coasts, as a Deep

- Depression between Sagar Islands (West Bengal) and Khepupara (Bangladesh) over Sundarbans by 23rd October afternoon.
- Fairly widespread to widespread rainfall with isolated heavy fall very likely over Coastal Odisha and Gangetic West Bengal on 22nd & 23rd and over Northeast India from 22nd to 24th October, 2020. Isolated very heavy rainfall is also likely over coastal Odisha and south Assam & Meghalaya today and over West Bengal during 22nd-23rd October, 2020. Also, isolated Heavy to very heavy rainfall with extremely heavy falls over Tripura on 22nd and Nagaland, Manipur, Mizoram & Tripura and Assam & Meghalaya on 23rd October, 2020.
 - SEOC of West Bengal, Assam, Mizoram and Manipur have telephonically confirmed that no damage has been reported sofar on account of Depression. However, damaged report in this regard, if any, will be sent tomorrow.

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
Karnataka	Shimsha	T.K.Halli	Mandya	0.38 Mtrs.	Steady
	Arkavathi	T. Bekkupe	Bangalore Rural	0.19 Mtrs.	Steady

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

01. Gujarat:

		Till date (During current monsoon season)	During last 24 hours
i.	Rainfall	1137.17 mm	0.93 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	226	02 (Wall/House Fall)
vi.	No. of missing	-	-
vii.	No. of injured	139	-
viii.	Houses damaged	Fully- 669 Partially- 6999	Fully- Nil Partially- 06
ix.	Animal affected	1050	-
x.	No. of persons evacuated	-	-
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	-

02. Karnataka:

		1st June 2020 to till date	During last 24 hours
i.	Rainfall	1138 mm	9 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)	
iii.	No. of villages affected	1399	-
iv.	Population affected	172419	-
v.	Human lives lost	150	02 (Lightning)
vi.	No. of missing	06	-
vii.	No. of injured	06	-
viii.	Houses damaged	Fully- 6075 Partially- 35617	Fully- 99 Partially- 435 (Assessment in Progress)
ix.	Animal affected	2765	12 (Under Assessment)
x.	No. of persons evacuated	43118	-
xi.	No. of Relief centre opened	244	0 (189 camps operational)
xii.	Inmates in relief camps	45467	0 (34874 people still in relief camps)
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)	1810374 Ha	200100 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	11 Teams
ii.	Air Force/Navy/ Army	2 IAF Helicopters standby at Bidar
iii.	Other Central Government Ministry/Department	-

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

i.	SDRF/ Civil Defense Team	04 SDRF teams
ii.	State Police/ Fire	Fire and Emergency teams
iii.	Boat	100 boats

03. Maharashtra:

		Cumulative, 01 June to till date (During current monsoon season)	During last 24 hours
i.	Rainfall	1183.5 mm	1.9 mm
ii.	No. of Districts affected	14	-
iii.	No. of villages affected	1,091	-
iv.	Population affected	1,13,494	-
v.	Human lives lost	108	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	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	-

Today NIL reports have been received from 10 State/ UTs:- Andhra Pradesh, Jharkhand, Himachal Pradesh, Kerala, Meghalaya, Nagaland, Odisha, Tripura, Andaman & Nicobar and Daman & Diu.

Situation report has not been received from 24 State/ UT:- Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Mizoram, Haryana, Madhya Pradesh, Manipur, Rajasthan, Punjab, Sikkim, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh, West Bengal, Chandigarh, Delhi, Ladakh, Lakshadweep, J&K, Pondicherry and Dadra & Nagar Haveli.

Statewise RRC/Prepositioning/Ops Teams of NDRF as on 22.10.2020

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)	04
		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)	11
		Kodagu	
		Kalaburgi (01T of 04Bn & 01T 05Bn)	
		Raichur (01T of 05Bn& 01T of 10Bn)	
		Dakshin Kannada	
Yadgiri (03T of 10Bn & 01T of 04Bn)			
14	Maharashtra	Mumbai	05
		Andheri	
		Nagpur	
	Raigarh		
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)	06
26	Tripura	Agartala (RRC)	03
		Unakoti	
27	Uttarpradesh	Lucknow (RRC)	07
		Gorakhpur (RRC)	
		Varanasi Ghat	
		Pryagraj	
		Mirzapur	
28	Uttarakhand	Jhajra, Dehradun (RRC)	04
		Pithoragarh	
		Chamoli	
		Uttarkashi	
29	West Bengal	Siliguri (RRC)	11
		Rajarhat, Kolkata (RRC)	
		Ghatal, Paschim Mednipur	
		Hasnabad, 24 North Pargana	
		Kakdwip, 24 South Pargana (Enroute)	
		Ramnagar, East Mednipur (Enroute)	
TOTAL			106

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)	Karnataka	As per CWC Orange Bulletin 1061 dated 22.10.2020. In Karanataka River Arkavathi at T. Bekkupe in Bangalore Rural district, Shimsha at T.K.Hall in Mandya district with Steady trend continues to flow in SEVERE SITUATION.	-	-
02	IMD Bulletin	Odisha, Andhra Pradesh, Tamil Nadu, Andaman & Nicobar, West Bengal, Nagaland, Manipur, Mizoram, Tripura, Assam & Meghalaya	As per IMD Bulletin No 01 issued at 1245 hrs dated 22th October '2020 Depression over northwest & adjoining Westcentral Bay of Bengal off Odisha - north Andhra Pradesh coasts- Latest satellite imageries & Ships & Buoy observations indicate that, yesterday's well marked low pressure area over west-central Bay of Bengal concentrated into a Depression over northwest & adjoining Westcentral Bay of Bengal and lay centred at 0830 hrs IST of today, the 22nd October, 2020 near latitude 18.7°N and longitude 87.0°E, about 180 km south-southeast of Paradip (Odisha), 350 km south-southeast of Sagar Islands (West Bengal) and 490 km south-southwest of Khepupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours. It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coasts, as a Deep Depression between Sagar islands (West Bengal) & Khepupara (Bangladesh) over Sundarbans by 23rd October afternoon. Wind warning- Damage expected over Karnataka and Maharashtra Squally winds speed reaching 40-50 kmph gusting to 60 kmph would occur over North Bay of Bengal and adjoining areas of Central Bay of Bengal on 22nd October and 50-60 kmph gusting to 70 kmph over North Bay of Bengal from 23rd morning till 24th Oct morning. Squally wind speed reaching 40-50 kmph gusting to 60 Kmph also very likely along & off north Andhra Pradesh coast on 22nd October; 45-55 kmph gusting to 65 Kmph along & off Odisha-West Bengal-Bangladesh coasts on 22nd; 50-60 kmph gusting to 70 kmph along & off north Odisha-West Bengal-Bangladesh coasts on 23rd October. Fishermen- Fishermen are advised not to venture into Westcentral Bay of Bengal and along & off Andhra Pradesh coast today, the 22nd October, and into North Bay of Bengal and along & off Odisha-West Bengal-Bangladesh coasts till 24th morning.	-	-
