

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

Situation report as on 22nd November' 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 damage	No. of Persons evacuated	No. of relief centre opened	Inmates in relief camps
	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
Nil									

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

2. Total 62 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
22.11.2020	Thunderstorm with lightning	Very likely at isolated places over Andaman & Nicobar Islands and Arunachal Pradesh.
23.11.2020	Heavy rainfall	Very likely at isolated places over Tamilnadu, Puducherry & Karaikal.
	Thunderstorm with lightning	Likely at isolated places over Tamilnadu, Puducherry & Karaikal.

Significant Weather Features:-

- The Cyclonic Storm “GATI” over southwest Arabian Sea moved further rapidly nearly westwards with a speed of 32 kmph during past 06 hours, intensified into a Severe Cyclonic Storm at noon of today and then further intensified in to a Very Severe Cyclonic Storm and lay centred at 1430 hrs IST of today 22nd November 2020 over southwest Arabian Sea near Latitude 10.4° N and Longitude 52.0°E, about 320 km south southwest of Socotra (Yemen), 120 km southeast of Ras Binnah (Somalia). It is very likely to move nearly westwards and cross Somalia coast around 10.5° N (south of Ras Binnah (Somalia) during the early hours of 23rd November as a Very Severe Cyclonic Storm with a wind speed of 130-140 kmph gusting to 155 kmph. **Since the system is away from the Indian coast it will not cause any adverse weather over Indian region.**
- The Well Marked Low Pressure Area over southwest & adjoining southeast Bay of Bengal persists. It is very likely to concentrate into a Depression over Southwest Bay of Bengal during next 24 hours and intensify further into a Cyclonic Storm during subsequent 24 hours. It is very likely to move northwestwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mahabalipuram around 25th November 2020 noon/afternoon.
- Under the influence of above system, rainfall activity is likely to increase over extreme south Peninsula from 23rd November onwards with fairly widespread to widespread activity over Tamilnadu, Puducherry & Karaikal during 24th-26th November, over south Coastal Andhra Pradesh & Yanam, Rayalseema and Telangana on 25th & 26th November. Isolated extremely heavy rainfall over Tamilnadu, Puducherry & Karaikal during 24th-25th November; over south Coastal Andhra Pradesh & Yanam, Rayalseema on 25th-26th November; over Telangana on 26th November, 2020.
- Fishermen are advised not to venture into Equatorial Indian Ocean & adjoining central parts of South Bay of Bengal on 22nd November; into southwest & adjoining westcentral Bay of Bengal, Gulf of Mannar, along & off Tamilnadu, Puduchery & south Andhra Pradesh coast between 22nd to 25th November, 2020. Also, the fishermen out at sea are advised to return to the coast by today.

CENTRAL WATER COMMISSION (CWC):-

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

04. About Well Marked Low Pressure Area in Bay of Bengal:-

Since 21.11.2020 special message and advisories received from IMD have been regularly shared with concerned States/Uts for taking precautionary and preparedness measures.

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

Today NIL reports have been received from 06 State/ UTs:- Himachal Pradesh, Kerala, Meghalaya, Odisha, Tripura, Andaman & Nicobar.

Situation report has not been received from 31 State/ UT:- Assam, Andhra Pradesh, Arunachal Pradesh, Bihar, Goa, Gujarat, Chhattisgarh, Jharkhand, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Nagaland, Rajasthan, Punjab, Sikkim, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh, West Bengal, Chandigarh, Delhi, Ladakh, Lakshadweep, J&K, Daman & Diu and Dadra Nagar Havel and Pondicherry.

State wise RRC/Prepositioning/Ops Teams of NDRF as on 22.11.2020

S.N	State	RRC / Team locs.	Total Teams
01	Assam	Guwahati(IWT)	01
		Dhemaji	01
02	Andman& Nicobar	Portblair (RRC)	01
03	Andhra Pradesh	Vishakhapatnam (RRC)	04
		Guntur(Drowning ops)	
04	Bihar	Supaul(RRC)	01
05	Chhattisgarh	Durg	01
06	Gujarat	Gandhinagar (RRC)	03
07	Haryana	Panchkula (RRC)	02
08	Himachal Pradesh	Nurpur (RRC)	02
09	Jharkhand	Ranchi (RRC)	04
		Deoghar	
10	J& K	Srinagar (RRC)	01
11	Kerala	Thrissur (RRC)	02
12	Karnataka	Bengaluru (RRC)	01
13	Maharashtra	Mumbai Andheri	04
		Nagpur	
14	Madhya Pradesh	Bhopal (RRC) (02 boat with OBM provided by SDRF)	01
15	Mizoram	Aizawal (RRC)	01
16	Manipur	Imphal West	01
17	Nagaland	Kohima(RRC)	01
18	New Delhi	Dwarka (RRC)	04
		R.K. Puram (RRC)	
		IGI Airport	
		Jamnagar House	
19	Odisha	Balasore (RRC)	01
20	Punjab	Ladhowal (Ludhiana)	04
21	Rajasthan	Ajmer (RRC)	03
22	Sikkim	Pakyong, East Sikkim (RRC)	01
23	Tamil Nadu	Adiyar, Chennai (RRC)	02
24	Telangana	Hyderabad (RRC)	01
25	Tripura	Agartala (RRC)	02
26	Uttar Pradesh	Lucknow (RRC)	06
		Gorakhpur (RRC)	
		Varanasi Ghat	
		Pryagraj	
27	Uttarakhand	Dehradun (RRC)	01
28	West Bengal	Siliguri (RRC)	06
		Rajarhat, Kolkata (RRC)	
TOTAL			62

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	IMD Bulletin	Maharashtra, Gujrat, Goa, Karnataka, Andhra Pradesh, Odisha, Kerala, Taminadu, Telangana, West Bengal, Andaman & Nicobar, Daman Diu & Dadra Nagar Haveli, Puducherry and Lakshadweep.	As per IMD Bulletin No 03 issued at 1300 hrs dated 22nd November '2020. Well Marked Low Pressure area over southwest and adjoining southeast Bay of Bengal- (Pre-cyclone Watch for Tamilnadu and Puducherry coasts). The low pressure area over southwest and adjoining southeast Bay of Bengal has become well marked low pressure area and persists over the same region. It is very likely to concentrate into a depression over Southwest Bay of Bengal during next 24 hours and intensify further into a cyclonic storm during subsequent 24 hours. It is very likely to move northwestwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mahabalipuram around 25th November 2020 noon/afternoon. Warnings: Rainfall-Under its influence, the rainfall activity is likely to increase over south peninsular India from 23rd November onwards with fairly widespread to widespread rainfall/thunderstorm activity over Tamilnadu, Puducherry & Karaikal during 24th to 26th November and over south Coastal Andhra Pradesh, Rayalaseema & Telangana during 25th to 26th November, 2020. Sea condition-Sea condition will be rough to very rough over Equatorial Indian Ocean and adjoining central parts of South Bay of Bengal on 22nd November; Southwest and adjoining west-central Bay of Bengal and along & off Tamil Nadu & Puducherry coast on 23rd and very rough to High over Southwest and adjoining west-central Bay of Bengal and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts and also over Gulf of Mannar on 24th and 25th. Fishermen Warning-Fishermen are advised not to venture into Equatorial Indian Ocean and adjoining central parts of South Bay of Bengal on 22nd November; over Southwest and adjoining west-central Bay of Bengal, Gulf of Mannar and along & off Tamil Nadu, Puducherry and south Andhra Pradesh coasts during 22-25th November. Also the fishermen out at Sea are advised to return to the coast by today Cyclonic Storm "GATI" over southwest Arabian Sea. The deep depression over southwest Arabian Sea moved rapidly west-southwestwards with a speed of 45 kmph during past 06 hours, intensified into a Cyclonic Storm "GATI" and lay centred at 0830 hrs IST of today 22nd November 2020 over southwest Arabian Sea near Latitude 10.7° N and Longitude 53.8°E, about 210 km south of Socotra (Yemen), 290 km east-southeast of Ras Binnah (Somalia) and 360 km east-southeast of Alula (Somalia). It is very likely to move west-southwestwards and intensify further into a severe cyclonic storm during next 12 hours. It is very likely to cross Somalia coast around 10.5° N (south of Ras Binnah (Somalia)) during early hours of 23rd November as a severe cyclonic storm with a wind speed of 100-110 kmph gusting to 120 kmph.	-	-

			Sea condition-Sea condition will be high to very high over southwest Arabian Sea till 23rd November morning and improve thereafter. Fishermen Warning-Fishermen are advised not to venture into southwest Arabian Sea till 23rd November noon. Regards NERC		
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