

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

Situation report as on 15th 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.	Odisha	02	26	1489	-	12	58	02	643
02.	Maharashtra	-	-	-	01 (Wall Collapse)	-	-	-	-
03.	Andhra Pradesh	07	460	29609	03 (Drowning)	422	5047	25	4402

❖ **Inspite of best efforts by NERC, the situation report from State of Telengana and Karnataka has not been received till now.**

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

2. Total 109 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
15.10.2020	Heavy to very heavy rainfall with extremely heavy falls	Very likely at isolated places over Konkan & Goa with isolated extremely heavy rainfall at isolated places over south Konkan & Goa and ghat areas of Maharashtra.
	Thunderstorm with lightning	Very likely at isolated places over at isolated places Telangana, Vidarbha, Chhattisgarh, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathawada, Konkan & Goa and Coastal Andhra Pradesh & Yanam.
16.10.2020	Heavy rainfall	very likely at isolated places over Andaman & Nicobar Islands, south Gujarat region, Saurashtra & Kutch and Konkan & Goa.
	Thunderstorm with lightning	Very likely at isolated places over at isolated places Vidarbha, Chhattisgarh, Odisha, Madhya Maharashtra, Konkan & Goa, Coastal Andhra Pradesh & Yanam and Tamilnadu, Puducherry & Karaikal.

Well marked low pressure area over south Madhya Maharashtra & adjoining south Konkan :-

- The well marked low pressure area over south Madhya Maharashtra & adjoining south Konkan persisted over the same region at 0830 hrs IST of today, the 15th October 2020.
- It is very likely to move west-northwestwards and emerge into eastcentral Arabian Sea off Maharashtra coast and concentrate into a Depression over eastcentral & adjoining northeast Arabian Sea off Maharashtra – south Gujarat coasts during next 48 hours. It is very likely to move gradually west-northwestwards and intensify further.

CENTRAL WATER COMMISSION (CWC):-

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

State	Rivers	Locations	District	River Status (Above Danger Level)	River Trend
Karnataka	Don	Talikot	Bijapur	- Mtrs.	Falling
Maharashtra	Nira	Sarati	Pune	- Mtrs.	Rising
Telangana	Musi	Anantharam	Nalgonda	- Mtrs.	Falling

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

State	Rivers	Locations	District	River Status (Above Danger Level)	River Trend
Karnataka	Bhima	Deongaon Bridge	Bijapur	0.90 Mtrs.	Rising
Maharashtra	Bhima	Narsingpur	Solapur	2.19 Mtrs.	Falling

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

01. Odisha:

		1st June 2020 to Till date (during current monsoon season)	During last 24 hours
i.	Rainfall	1263.0 mm	14.1 mm
ii.	No. of Districts affected	29 (Angul, Balasore, Bhadrak, Boudh, Bolangir, Bargarh, Cuttack, Deogarh, Dhenkanal, Ganjam, Jagatsinghpur, Jajpur, Jharsuguda, Kalahandi, Kandhamal, Khordha, Kendrapara, Keonjhar, Koraput, Malkangiri, Mayurbhanj, Nawaranghpur, Nayagarh, Nuapada, Puri, Rayagada, Sambalpur, Sonepur and Sundargarh)	02 (Ganjam & Rayagada)
iii.	No. of villages affected	8347	26
iv.	Population affected	47,45,000	1489
v.	Human lives lost	40	-
vi.	No. of missing	04	-
vii.	No. of injured	08	-
viii.	Houses damaged	84307	12
ix.	Animal affected	46	-
x.	No. of persons evacuated	135551	58
xi.	No. of Relief centre opened	1721	02
xii.	Inmates in relief camps	333578	643
xiii.	Relief material distributed	Emergent relief/cooked food/dry food/ polythene/safe drinking water/biscuit were distributed to the affected people.	Road cut-off, breached in embankment in Patrapur of Ganjam district
xiv.	Total crop area affected (in hectares)	460920	6670
xv.	Infrastructure damage	Damages to roads, bridge. Breaches occurred. Communication, Power supply disrupted.	Damages to road and bridge Breaches occurred in Jajpur

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	-

02. Maharashtra:

		From 01.06.2020 to Till date (During current monsoon season)	During last 24 hours
i.	Rainfall	1150.4 mm	20.6 mm
ii.	No. of Districts affected	14	-
iii.	No. of villages affected	1,091	-
iv.	Population affected	1,13,494	-
v.	Human lives lost	105	01 (Wall collapse)
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	08 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. Andhra Pradesh:

		01.06.2020 to 15.10.2020	During last 24 hours
i.	Rainfall	841.1 mm	7.3 mm
ii.	No. of Districts affected	09 (West Godavari, East Godavari, Kurnool, Prakasam, Krishna, YSR Kadapa, Guntur, Visakapatnam & Srikulam)	07 (Srikulam, Visakapatnam, East Godavari, West Godavari, Krishna, Kurnool and Guntur)
iii.	No. of villages affected	2204	460
iv.	Population affected	426203	29609
v.	Human lives lost	27	03 (Drowning)
vi.	No. of missing	06	-
vii.	No. of injured	-	-
viii.	Houses damaged	4226	422
ix.	Animal affected	Big- 269, Small- 137,	Big animal-11

		Poultry Birds-7630	Poultry Birds-30
x.	No. of persons evacuated	115999	5047
xi.	No. of Relief centre opened	265	25
xii.	Inmates in relief camps	97644	4402
xiii.	Relief material distributed	Food Packets-37672 Water Packets- 77824	Food Packets-25584 Water Packets- 54356
xiv.	Total crop area affected (in hectares)	Agriculture - 142037.558 Ha Horticulture - 41436.15 Ha	Agriculture-13654 Ha, Horticulture- 3061.6 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 1475.86 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 1927.01 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 6 KM Road surface road has been damaged in West Godavari district. 2. A Total Length of 446.05 KM road surface has been damaged in Srikakulam district.

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	06 (Strenght-95)
ii.	State Police/ Fire	-
iii.	Boat	03

Today NIL reports have been received from 12 State/ UTs:- Assam, Bihar, Gujarat, Goa, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Tripura Andaman & Nicobar and Dadra & Nagar Haveli.

Situation report has not been received from 22 State/ UT:- Arunachal Pradesh, Chhattisgarh, , Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Rajasthan, Punjab, Sikkim, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh, West Bengal, Chandigarh, Delhi, Ladakh, Daman & Diu, Lakshadweep , Puducherry and J&K.

Statewise RRC/Prepositioning/Ops Teams of NDRF as on 15.10.2020

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) (03T of 03Bn en-route)	06
		East Godavari	
		Krishna	
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)	12
		Kodagu	
		Belagavi (01T of 05Bn)	
		Kalaburgi(02T enrout.) (01T of 05Bn)	
		Yadgiri(Team enrout)	
		Dakshin Kannada	
Dharwad			
14	Maharashtra	Mumbai Andheri	08
		Nagpur	
		Raigarh	
		Solapur	
		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)	04
		Ranga Reddy (flood ops)	
26	Tripura	Agartala (RRC)	03
		Unakoti	
27	Uttar Pradesh	Lucknow (RRC)	07
		Gorakhpur (RRC)	
		Varanasi Ghat	
		Ballia	
		Pryagraj	
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			109

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 & Maharashtra	As per CWC Orange Bulletin 1026 dated 15.10.2020. River Bhima at Deongaon Bridge in Bijapur district of Karnataka continues to flow in SEVERE SITUATION at 15:00 hrs today. It was flowing at a level of 405.4 m with Rising trend which is 0.90 m above its Danger Level of 404.5 m and 1.94 m below its previous HFL of 407.34 m (2006-08-13). River Bhima at Narsingpur in Solapur district of Maharashtra continues to flow in SEVERE SITUATION at 15:00 hrs today. It was flowing at a level of 461.223 m with Falling trend which is 2.19 m above its Danger Level of 459.033 m and 1.17 m below its previous HFL of 462.393 m (2006-08-10).	-	-
02	CWC alert (Red Bulletin)	Karnataka, Maharashtra & Telangana	As per CWC Red Bulletin 562 dated 15.10.2020. River Don at Talikot in Bijapur district of Karnataka continues to flow in EXTREME FLOOD SITUATION at 15:00 hrs today. It was flowing at a level of 502.21 m with Rising trend which is - m above its Danger Level of m and 0.30 m above its previous HFL of 501.91 m (2019- 10-20). River Nira at Sarati in Pune district of Maharashtra continues to flow in EXTREME FLOOD SITUATION at 15:00 hrs today. It was flowing at a level of 477.128 m with Rising trend which is - m above its Danger Level of m and 0.34 m above its previous HFL of 476.788 m (1976- 08-02). River Musi at Anantharam in NALGONDA district of Telangana continues to flow in EXTREME FLOOD SITUATION at 15:00 hrs today. It was flowing at a level of 229.73 m with Falling trend which is - m above its Danger Level of m and 0.81 m above its previous HFL of 228.92 m (2020-09-26).	-	-
03	IMD Bulletin	Maharashtra & Gujarat.	As per IMD Bulletin No 21 issued at 1215 hrs dated 15th October '2020. Well marked low pressure area over south Madhya Maharashtra & adjoining south Konkan The well marked low pressure area over south Madhya Maharashtra & adjoining south Konkan persisted over the same region at 0830 hrs IST of today, the 15th October 2020. It is very likely to move west-northwestwards and emerge into eastcentral Arabian Sea off Maharashtra coast and concentrate into a Depression over eastcentral & adjoining northeast Arabian Sea off Maharashtra - south Gujarat coasts during next 48 hours. It is very likely to move gradually west-northwestwards and intensify further. Warnings: Rainfall warning: 15th October 2020: Light to moderate rainfall at most places with heavy to very heavy falls at isolated places would occur over Konkan & Goa and adjoining Ghat areas of Maharashtra. Extremely heavy falls (>20cm per day) is also likely over south Konkan and adjoining Ghat areas of	-	-

			Maharashtra.Damage expected over coastal Karnataka and Madhya Maharashtra, Konkan & Goa: Damage to paddy crops, banana, papaya trees and orchards & drumstick trees and Horticultural crops. Minor damage to Kutcha embankments due to heavy rain. Flooding / water logging in low lying areas, disruption of surface transport, landslides, water pooling etc. Also Roads could be wet & slippery. Clogging of Drainage system and flash floods due to heavy rains.		
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