

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

Situation report regarding Flood/ Heavy rainfall as on 22nd May, 2022 at 1930 Hrs.

1. Forecast:-

➤ **India Meteorological Department (IMD):**

Date	Intensity	Probability and Region
22.05.2022	Heavy rainfall	At isolated places very likely over Sub-Himalayan West Bengal-Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Andaman & Nicobar Islands.
	Thunder squall accompanied with lightning /gusty winds (speed 50-60 kmph)	At isolated places very likely over Gangetic West Bengal and Andaman & Nicobar Islands; thundersquall accompanied with lightning/gusty winds (speed 40-50 kmph) & hail at isolated places over Punjab, Sub-Himalayan West Bengal-Sikkim; with thunderstorm/lightning/gusty winds (speed 30-40 kmph) & hail at isolated places over Himachal Pradesh ; with lightning/gusty winds (speed 40-50 kmph) at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand, Punjab, Uttar Pradesh and Jharkhand; with lightning/gusty winds (speed 30-40 kmph) at isolated places over Haryana, Chandigarh & Delhi, Telangana, Bihar and with lightning at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Pradesh, Odisha, Coastal & South Interior Karnataka, Tamilnadu-Puducherry-Karaikal, Lakshadweep and Kerala & Mahe.
23.05.2022	Heavy rainfall	At isolated places very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, north Punjab, Sub-Himalayan West Bengal-Sikkim and Andaman & Nicobar Islands.
	Thundersquall accompanied with lightning/gusty winds (speed 50-60 kmph)	At isolated places very likely over Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi; thunderstorm with lightning/gusty winds (speed 40-50 kmph) & hail at isolated places over Uttar Pradesh; thundersquall accompanied with lightning/gusty winds (speed 50-60 kmph) at isolated places over Uttarakhand, East Rajasthan; with lightning/gusty winds (speed 40-50 kmph) at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal; with lightning/gusty winds (speed 30-40 kmph) at isolated places over Madhya Pradesh, Bihar, Sub-Himalayan West Bengal-Sikkim and with lightning at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram & Tripura, Chhattisgarh, Jharkhand, Odisha, Tamilnadu, Puducherry & Karaikal, Telangana, Lakshadweep and Kerala & Mahe.

➤ **Significant Weather Features:-**

- A Western Disturbance seen as a trough in mid & upper tropospheric levels with its axis at 5.8 km above mean sea level along Long.66°E & to the north of Lat.32°N and a cyclonic circulation lies over Punjab & neighbourhood in lower tropospheric levels. An eastwest trough runs from southwest Uttar Pradesh to Jharkhand in lower tropospheric levels.

➤ **CENTRAL WATER COMMISSION (CWC):-**

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

- **Orange Warning (Severe Flood Situation):-**

State	River	Location	District	River flowing (Above Danger Level)	Trend
Assam	Barak	Annapurnaghat	Cachar	0.53 Mtrs	Falling
	Kopili	Dharamtul	Marigaon	1.27 Mtrs	Rising
	Kushiyara	Karimganj	Karimganj	1.14 Mtrs	Falling
	Barak	Badarpurghat	Cachar	0.75 Mtrs	Falling
	Kopili	Kampur	Nagaon	1.04 Mtrs	Falling
	Desang	Nanglamoraghat	Sibsagar	0.08 Mtrs	Falling

2. **Damage reported by States/Uts during last 24 hours is as under :-**

SL No	Name of State/UT	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)
1.	Assam	31	2248	680118	04 (Flood)	Fully-198 Partially- 35	1487	282	74907
2.	Kerala	-	-	-	-	Fully- - Partially- 12	-	13	334
3.	Arunachal Pradesh	03	-	22	-	-	22	03	22
	Total	34	2248	680140	04	245	1509	298	75263

3. **Loss & Damage reported in Assam:-**

- The state of Assam has been facing severe Flood and Landslide since last ten days.
- In last 24 hours, 31 districts viz. Baska, Barpeta, Biswanath, Bongaigaon, Cachar, Charaideo, Darrang, Dhemaji, Dhubri, Dibrugarh, Dima-Hasao, Goalpara, Golaghat, Hailakandi, Hojai, Jorhat, Kamrup, Kamrup (M), Karbi Anglong West, Karimganj, Kokrajhar, Lakhimpur, Majuli, Morigaon, Nagaon, Nalbari, Sonitpur, Sivasagar, South Salmara, Tinsukia and Udalguri district have reported flood. In last 24 hours two districts viz. Kamrup (M) and Dima-Hasao has also reported landslide incidents.
- NDRF, Indian Army, Civil Defence, Paramilitary forces, Indian Airforce, WRD has been helping the district administration in safe evacuation of people from affected areas apart from SDRF, Fire & ES personnel, Police forces, AAPDA Mitra Volunteers of ASDMA etc.
- So far 26,236 numbers of people have been safely evacuated by the above forces/ agencies.
- Total cumulative 18 numbers of people have lost their life due to flood and landslide in this season (i.e. from 6th April, 2022).
- UNICEF has supported by deploying 7 teams of technical specialists and consultants to assist DDMA's of Cachar, Hojai, Darrang, Biswanath, Nagaon, Morigaon and Dima Hasao to monitor flood relief camps in accordance with the relief camp management SOP, assess ground situation & needs and support relevant stakeholders in strengthening the response activities.
- A team of specialists from NESAC/ISRO is already doing rapid damage assessment in Dima Hasao using drones and satellite data to inform the post disaster need assessment later.

Railway:-

- The lifeline communication between Lumding to Badarpur is totally disrupted due to landslides at different locations viz. Jatinga, Harangajao, Mahur, Phaiding, Ditoekhera, Bhandarkhal. Railways have indicated 45 days for restoration.
- Approx **785** meters Railway track has been washed away due to heavy rain/flood/landslide at different places in Lumding- Badarpur section of Lumding division North Frontier Railway.
- Approx **1335** meters railway track has been affected due to landslide and erosion of land.

- Boulders have fallen on track damaging Rail (bent) and track at many places.
- 04 Railway bridges have been washed away/ damaged.
- Restoration work is in progress by Railway, local administration and Army.

Road Transport and Highway:-

- On 21.05.2022 NH-6 connecting Shillong to Silchar and Jowai to Ratachera in Meghalaya movement of all kind of vehicular traffic has been resumed.
- On 21.05.2022 NH-15, NH-53 and NH-54 at various locations Movement of all kind of vehicular traffic has been resumed at Saktola to Pipra of NH-15, Silchar Lalitpur section NH-54 and Panchgram of NH-53 (Silchar Badarpur Section).
- NH-27 connecting Lumding to Silchar is disrupted at many locations primarily between Maibong to Harangajao.
- Restoration is in progress by local administration, PWD and Army.

Deployment of NDRF, Army and Air Force:-

(i) NDRF: -

- **Total 80** Teams of NDRF have been deployed in flood affected areas in different parts of country including 08 teams in Assam to assist local administration for flood relief and rescue operation.
- Till Now 03 persons rescued and 1700 persons have been evacuated by NDRF.

(ii) Army:-

- Two colns and two Engineering task force (ETF) are deployed.
- One coln ex 18 Assam Rifles is on standby at Agartala for assistance in South Assam, reqd.
- Till now 1845 persons have been safely rescued/ evacuated by Indian Army.
- Recce has been carried out by recce team and following tasks have been identified: -
 1. 24h required for construction of 130 ft Triple Double Bailey Bridge.
 2. Construction of abutment using local material by IA. 3-4 days are required for the construction.
- 116 Engr Regiment will reach bridge site & start construction of abutment. Bridge required by railway for use for next six months.

(iii) Indian Air Force:-

- Till now 297 persons rescued and 28.80 ton relief material carried by Indian Air Force with the help of 06 helicopters (02-Mi17, 03- AN32, 01- CH47).

Today NIL reports received from 07 States/ UTs: - Goa, Himachal Pradesh, Karnataka, Meghalaya, Tripura, Uttarakhand and Andaman & Nicobar.

Today situation report not received from 26 States/ UTs:- Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Jharkhand, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Nagaland, Odisha, Punjab, Rajasthan, Sikkim, Tamilnadu, Telangana, Uttar Pradesh, West Bengal, Chandigarh, Dadra Nagar Haveli & Daman Diu, Delhi, Lakshadweep, J&K, Ladakh and Puducherry.
