

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

Situation report regarding Flood/ Heavy rainfall as on 23rd May, 2022 at 1800 Hrs.

1. Forecast:-

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

Date	Intensity	Probability and Region
23.05.2022	Heavy rainfall	At isolated places very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Lakshadweep and Andaman & Nicobar Islands.
	Thunder squall accompanied with lightning /gusty winds (speed 50-60 kmph)	At isolated places very likely over Uttarakhand, Jharkhand and Punjab; thundersquall accompanied with lightning/gusty winds (speed 50-60 kmph) at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh, Bihar, Andaman & Nicobar Islands; thunderstorm with lightning/gusty winds (speed 40-50 kmph) & hail at isolated places over Himachal Pradesh, northwest Madhya Pradesh; with lightning/gusty winds (speed 40-50 kmph) at isolated places over East Madhya Pradesh; with lightning/gusty winds (speed 30-40 kmph) at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Bihar, West Bengal & Sikkim and with lightning at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Chhattisgarh, Odisha, Tamilnadu, Puducherry & Karaikal, Lakshadweep and Kerala & Mahe.
24.05.2022	Heavy rainfall	At isolated places very likely over Odisha.
	Thunder squall accompanied with lightning /gusty winds (speed 50-60 kmph)	At isolated places very likely over Himachal Pradesh, Uttarakhand; with lightning/gusty winds (speed 40-50 kmph) at isolated places over Bihar, Odisha, Jharkhand, East Madhya Pradesh; gusty winds (speed 30-40 kmph) at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan Muzaffarabad, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Andaman & Nicobar Islands, West Madhya Pradesh, Chhattisgarh, Gangetic West Bengal and with lightning at isolated places over Vidarbha, Tamilnadu, Puducherry & Karaikal, Lakshadweep and Kerala & Mahe.

➤ **Significant Weather Features:-**

- A Western Disturbance as a cyclonic circulation lies over north Pakistan extending upto middle tropospheric levels. An induced Low Pressure Area lies over northwest Rajasthan and an east-west trough runs from this induced Low Pressure Area to north Bangladesh in lower tropospheric levels. Under the influence of these systems:
- Fairly widespread to widespread light/moderate rainfall with isolated thunderstorm/lightning/gusty winds very likely over Jammu & Kashmir, Himachal Pradesh and Uttarakhand; scattered to fairly widespread rainfall activity over Punjab, Haryana, Uttar Pradesh and isolated to scattered rainfall activity over Rajasthan, north Madhya Pradesh during 23rd-24th with peak rainfall intensity on 23rd May and gradual reduction from tomorrow, the 24th May, 2022.
- Isolated Thundersquall (50-60 kmph) activity also very likely over Uttarakhand, Punjab, East Rajasthan, Haryana Chandigarh-Delhi, Uttar Pradesh, Bihar and Jharkhand today.

➤ **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
	Kopili	Dharamtul	Marigaon	1.28 Mtrs	Falling
	Kushiyara	Karimganj	Karimganj	0.82 Mtrs	Falling
	Barak	Badarpurghat	Cachar	0.30 Mtrs	Falling
	Kopili	Kampur	Nagaon	0.57 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	22	2095	719425	06 (Flood)	Fully-12 Partially-285	253	269	91518
2.	Kerala	-	-	-	-	Fully- 01 Partially- 09	-	13	331
3.	Himachal Pradesh	-	-	-	02 (Drowning & Lightning)	Fully- 01 Partially- 10	-	-	-
	Total	22	2095	719425	08	308	253	284	91849

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

- The state of Assam has been facing severe Flood and Landslide since last Eleven days.
- In last 24 hours, 22 districts viz. Barpeta, Biswanath, Cachar, Darrang, Dhemaji, Dhubri, Goalpara, Golaghat, Hailakandi, Hojai, Jorhat, Kamrup, Kamrup (M), Karbi Anglong West, Karimganj, Lakhimpur, Majuli, Morigaon, Nagaon, Nalbari, Sonitpur and Udalguri district have reported flood.
- 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 **26,489** numbers of people have been safely evacuated by the above forces/ agencies.
- Total cumulative **24** numbers of people have lost their life due to flood and landslide in this season (i.e. from 6th April, 2022).
- NHA officials from Dima-Hasao informed that the road connectivity from Jatinga to Retzawl village temporarily restored.
- So far, 25 MT of essential Commodities have been air dropped with the help of Indian Air Force (IAF) in Dima Hasao.
- Assam Government has allotted additional Rs. 2 crores each to Cachar and Dima Hasao district for releasing Gratuitous Relief to the affected people. Hojai district has been released additional budget of Rs. 3 crore for providing Gratuitous Relief to flood affected people.
- 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 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 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 81** 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.
- Restoration work of railway bridge/track is under way.
- Rains hampering pace of bridge site prep.
- Masimpur Military Station (MMS) affected by rising water level in River Barak. All units affected however situation under control.

(iii) Indian Air Force:-

- Till now 472 persons rescued and 58.86 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 06 States/ UTs: - Arunachal Pradesh, Karnataka, Meghalaya, Tripura, Uttarakhand and Andaman & Nicobar.

Today situation report not received from 27 States/ UTs:- Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Goa, 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.
