



**Subject: Enhanced rainfall activity very likely to continue over the districts of North Bengal during 24<sup>th</sup> to 26<sup>th</sup> August, 2023.**

Due to passing of the monsoon trough through Meerut, Azamgarh, Patna, Deoghar, Diamond Harbour and thence southeast wards to East Central Bay of Bengal and a trough runs from northeast Uttar Pradesh to east Assam across Bihar, Sub-Himalayan West Bengal and strong moisture incursion from Bay of Bengal, enhanced rainfall activity is likely over the districts of West Bengal during 24th to 26th August, 2023.

**FORECAST:** Light to moderate rain with thunder very likely to occur at most places over the districts of West Bengal.

**WARNING: NORTH BENGAL**

**24.08.2023**

**ORANGE WARNING:** 1) Heavy to very heavy rain with Extremely Heavy rain (>20 cm) is very likely to occur at one or two places over Alipurduar and Jalpaiguri districts.

2) Heavy to very heavy rain (07-20 cm) is very likely to occur at one or two places over Kalimpong and CoochBehar districts.

**YELLOW WARNING:** Heavy rain (7-11 cm) very likely to occur at one or two places over Darjeeling, North Dinajpur districts.

**25.08.2023**

**ORANGE WARNING:** Heavy to Very heavy rain (7-20 cm) is very likely to occur at one or two places over Jalpaiguri, Kalimpong and Alipurduar districts.

**YELLOW WARNING:** Heavy rain (7-11 cm) very likely to occur at one or two places over Darjeeling and Cooch Behar districts.

**26.08.2023**

**YELLOW WARNING:** Heavy rain (7-11 cm) very likely to occur at one or two places over Jalpaiguri, Kalimpong and Alipurduar districts.

**Possible Impact for North Bengal:**

1. Landslide in hilly areas of Darjeeling and Kalimpong districts due to intense spells of rainfall.
2. Rise in water level of rivers of districts of North Bengal.
3. Water logging in the low lying area of Municipality/Corporation.
4. Damage to horticulture and standing crops & vegetables in the field.
5. Reduction in visibility during heavy rainfall.
6. Moderate Flash Flood risk likely over few water sheds & neighbourhood of Cooch Behar, Alipurduar and Jalpaiguri districts.

**Possible Precaution:**

1. Do not use fertilizer & pesticides during 24th – 26th August, 2023 as it may wash out.
2. Maintain proper drainage channel.
3. People are advised to take safer places during thunderstorm and lightning.
4. Keep the cattle away from rivers. People are advised to take safer places during thunderstorm and lightning.
5. Harvest matured fruits and Vegetables.