



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 07-05-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-05-07(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-05-08 | 2024-05-09 | 2024-05-10 | 2024-05-11 | 2024-05-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 40.0 | 25.0 | 20.0 | 45.0 | 30.0 |
| Tmax(°C) | 34.0 | 34.0 | 33.0 | 33.0 | 33.0 |
| Tmin(°C) | 22.0 | 23.0 | 23.0 | 22.0 | 23.0 |
| RH-I(%) | 75 | 75 | 76 | 82 | 78 |
| RH-II(%) | 55 | 51 | 49 | 51 | 60 |
| Wind Speed(kmph) | 22 | 21 | 22 | 24 | 17 |
| Wind Direction(Degree) | 193 | 193 | 193 | 198 | 225 |
| Cloud Cover(Octa) | 6 | 6 | 5 | 4 | 5 |

Weather Summary/Alert:

Heavy rainfall is predicted on the next 5 days. • Sky will be partly cloudy in next 5 days . • Wind speed will be 17-24 km/hr and the predominant wind direction will be South westerly . • Maximum temperature is expected to be around 33.0-34.0 degree and minimum temperature is likely to be 22.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 75-82% and 49-60%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 18.4.24 to 1.5.24. Based on MME forecast above normal rainfall is predicted from 3.5.24 to 16.5. 24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show slightly below normal in Week 1 and week 2. Special advisories: As moderate to heavy rainfall is predicted 7th and 8th May is predicted immediate complete harvesting of boro paddy. Mostly mature cucurbits, brinjal, chilli, and bittergourd crops should be harvested as much as possible for marketing. Properly bind the surroundings of betelvine garden . The orchard farmers who want to sell green mango start to harvest as rainfall with strong wind is predicted.

SMS Advisory:

As heavy rainfall is predicted, keep any pesticide spray stop for 5 days and stay safe from lightning

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|-------------------|---|
| RICE (Harvesting) | Deep summer ploughing --Follow the practice of deep summer ploughing in harvested boro paddy field --Collect the seed of dhaincha and sow the seed @3-4kg/bigha --Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|--------------------------------------|---|
| CUCUMBER (Physiological Maturity) | Summer vegetables Maturity Breaking of twigs due to strong wind and heavy rainfall Clean the dropped vegetables and twigs. Clean the drainage channel |
| TURMERIC (Planting) | Elephant footyam, Ginger, Turmeric --Land preparation --Prepare land for planting of rhizome crop |