



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



## Agromet Advisory Bulletin

Date : 20-09-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-09-20(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-09-21 | 2022-09-22 | 2022-09-23 | 2022-09-24 | 2022-09-25 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 11.0       | 20.0       | 15.0       | 10.0       | 7.0        |
| Tmax(°C)               | 33.0       | 32.0       | 32.0       | 32.0       | 33.0       |
| Tmin(°C)               | 26.0       | 26.0       | 25.0       | 27.0       | 25.0       |
| RH-I(%)                | 88         | 89         | 89         | 90         | 89         |
| RH-II(%)               | 72         | 73         | 73         | 73         | 72         |
| Wind Speed(kmph)       | 16.7       | 16.7       | 16.3       | 17.3       | 16.2       |
| Wind Direction(Degree) | 159        | 158        | 158        | 162        | 167        |
| Cloud Cover(Octa)      | 6          | 4          | 6          | 7          | 8          |

### Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 16.2-17.3 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 25.0-26.0 degree. • Maximum and minimum relative humidity will be in the range of 88-90% and 72-73%

### General Advisory:

As per ERFs large deficit in rainfall was recorded from 1.9.22 to 7.9.22 and excess rainfall was recorded from 8.9.22 to 14.9.22. Based on MME forecast from 16.9.22 to 29.09.22 normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be below normal and for minimum temperature slightly above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatAppmesseges

### SMS Advisory:

As light to moderate rainfall is predicted arrange proper drainage channel in vegetables field and betel vine garden and for paddy field wait for water drain out..

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|------------------------|
|-----------------|------------------------|

| Crop(Varieties) | Crop Specific Advisory   |
|-----------------|--|
| RICE            | Aman paddy (Wet seeded) Peak tillering Stage • Keep the water level minimum as panicle initiation stage will start within two week. • Maintain 10cm water level during panicle initiation stage for avoiding chaffy panicle growing. • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the field weed free • Apply last top dressing with urea before panicle initiation in clear weather condition. • For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water |
| BLACK GRAM      | Black gram • Vegetative stage • Leaf eating caterpillar may take place. • Spray Chlorpyrifos@1.5ml/lit of water  |

**Horticulture Specific Advisory:**

| Horticulture(Varieties) | Horticulture Specific Advisory   |
|-------------------------|--|
| BRINJAL                 | Winter vegetables (Cauliflower, cabbage, chilli, tomato, brinjal) • Select upland area for vegetable cultivation. • Prepare the field with ridge furrow system. • Start to prepare seedlings of winter vegetables. • Make shed over the seed bed. • Furrow should be keep weed free for easy removal of water. |