

# Gramin Krishi Mausam Sewa District Level Agromet Advisory Bulletin Bidhan Chandra Krishi Viswavidyalaya



Mohanpur, Dist- Nadia, West Bengal

# **Agromet Advisory Bulletin**

Date: 24-06-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On: 2022-06-24(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-06-25 | 2022-06-26 | 2022-06-27 | 2022-06-28 | 2022-06-29 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 8.0        | 5.0        | 2.0        | 4.0        | 10.0       |
| Tmax(°C)               | 34.0       | 33.0       | 33.0       | 34.0       | 34.0       |
| Tmin(°C)               | 27.0       | 26.0       | 26.0       | 26.0       | 27.0       |
| RH-I(%)                | 72         | 76         | 77         | 79         | 78         |
| RH-II(%)               | 49         | 52         | 54         | 53         | 51         |
| Wind Speed(kmph)       | 20.3       | 22.5       | 23.2       | 21.6       | 20.3       |
| Wind Direction(Degree) | 167        | 167        | 198        | 193        | 159        |
| Cloud Cover(Octa)      | 6          | 7          | 8          | 8          | 8          |

### **Weather Summary/Alert:**

Light rainfall is predicted on next 5 days • Sky will be mainly cloudy in next 5 days . • Wind speed will be 20.3-23.2 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-34.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 72-79% and 49-54%

#### **General Advisory:**

As per ERFs deficit rainfall was recorded from 02.06.22 to 15.06.22. Based on MME forecast in next two week monsoon rainfall will be normal. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will be mostly normal in Week 1 and week 2. From SPI data mild dry condition was found in the Southern Part of West Bengal. To know the nowcast weather forecast for thunderstorm follow WhatsApp messeges

#### **SMS Advisory:**

As normal monsoon rainfall is forecasted, prepare seed bed of wet seeded aman paddy and start sowing

#### **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory   |  |  |  |  |
|-----------------|--|--|--|--|--|
|                 | • Aman paddy (Wet seeded) • Start to collect seed of wet seeded rice from SSC, NSC etc. • Collect some variety like Sabita Foundation, Swarna sub-1 certified, IR-64, Hira T.L etc • |  |  |  |  |
|                 | Complete seed bed preparation. • Start seed sowing after proper seed treatment   |  |  |  |  |

### **Horticulture Specific Advisory:**

| Horticulture(Varieties) | Horticulture Specific Advisory  |  |  |
|-------------------------|---|--|--|
| TURMERIC                | • Ginger, turmeric • Growing stage. • Take care to avoid water stagnation at the base. • Keep the soil loose near the base and arrange proper drainage channel. • For avoiding rotting of rhizome spray any fungicide at clear weather. |  |  |
|                         | • Chilli, brinjal • Start to prepare seedlings in the land with ridge furrow system. • Arrange proper weed free drainage channel for easy removal of excess rain water.   |  |  |

## **Poultry Specific Advisory:**

| <b>Poultry(Varieties)</b> | Poultry Specific Advisory   |  |  |  |  |
|---------------------------|---|--|--|--|--|
| CHICKEN                   | Poultry • At all stages • Fungal attack due to dump weather • Keep thickness of litter 1 inch but never exceed 11/2 inch • Apply only dry mesh to the birds • Keep less number of bird per cage |  |  |  |  |