



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



## Agromet Advisory Bulletin

**Date : 02-04-2024**

**Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-04-02(Valid Till 08:30 IST of the next 5 days)**

| Parameter                     | 2024-04-03 | 2024-04-04 | 2024-04-05 | 2024-04-06 | 2024-04-07 |
|-------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall(mm)</b>           | 0.0        | 0.0        | 0.0        | 0.0        | 2.0        |
| <b>Tmax(°C)</b>               | 36.0       | 36.0       | 37.0       | 37.0       | 38.0       |
| <b>Tmin(°C)</b>               | 26.0       | 26.0       | 27.0       | 27.0       | 26.0       |
| <b>RH-I(%)</b>                | 75         | 77         | 85         | 79         | 79         |
| <b>RH-II(%)</b>               | 30         | 30         | 42         | 41         | 26         |
| <b>Wind Speed(kmph)</b>       | 13         | 15         | 22         | 19         | 17         |
| <b>Wind Direction(Degree)</b> | 202        | 205        | 201        | 201        | 202        |
| <b>Cloud Cover(Octa)</b>      | 2          | 1          | 0          | 3          | 2          |

**Weather Summary/Alert:**

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 13-22 km/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 36.0-38.0 degree and minimum 4temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 75-85% and 26-42%.

**General Advisory:**

Heat Wave / Humid & Discomfort Weather Warning over the districts of South Bengal during 01st – 05 th April, 2024. Due to the prevailing mainly dry westerly wind over the region, heat wave condition / hot & discomfort weather is very likely to occur over the districts of South Bengal during 01st – 05 th April,2024. Forecast : Day temperature ( Maximum temperature) is very likely to rise by 2-4 °C over the districts of South Bengal during next 3 days and maximum temperature is going to be above normal by 4-5 °C over the western districts of South Bengal during 3rd to 5th April 2024. All the farm operation should be done within 10 am and after 4 pm. Vegetable field and betel vine garden should be kept under irrigation. Must maintain water level I the boro paddy field with panicle bearing stage.

**SMS Advisory:**

As heat wave alert is there , tender mango is dropping, spray fresh water and hormone Planifix for preventing dropping

**Crop Specific Advisory:**

| Crop (Stage)    | Crop Specific Advisory  |
|-----------------|---|
| RICE (Millking) | Boro paddy **Early planted: Mil stage or early milk stage **Late planted : Pannicle brusting stage • Pannicle blast, Node blast attack due to humid |

| Crop (Stage) | Crop Specific Advisory   |
|--------------|--|
|              | <p>weather, temperature fluctuation, huge urea application and dense planting. • Symptom: At the base of panicle , 1 to 2inch area blackening and flag leaf turn whitish. Symptoms look like stem borer attack but the panicle cannot be easily pulled up . This blast attack restrict the nutrient supply to the grain and grain become chaffy. • Apply compound fungicide Amister Top (Chemical composition : Azoxystrobin and Diphenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition. • Apply Nativo (Chemical composition : Azoxystrobin and Diphenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition.</p> |

**Live Stock Specific Advisory:**

| Live Stock | Live Stock Specific Advisory   |
|------------|--|
| COW        | <p>cattle All stages dehydration • As temperature will be high in next 5 days avoid the cattle for free grazing during noon • Don't use pond water for drinking purpose use tube well water or tap water</p> |

**Poultry Specific Advisory:**

| Poultry | Poultry Specific Advisory   |
|---------|---|
| CHICK   | <p>Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water</p> |