



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



## Agromet Advisory Bulletin

Date : 25-03-2022

**Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-03-25(Valid Till 08:30 IST of the next 5 days)**

Parameter	2022-03-26	2022-03-27	2022-03-28	2022-03-29	2022-03-30
<b>Rainfall(mm)</b>	0.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	33.0	32.0	33.0	32.0	33.0
<b>Tmin(°C)</b>	26.0	26.0	27.0	27.0	27.0
<b>RH-I(%)</b>	76	89	95	88	89
<b>RH-II(%)</b>	36	32	47	51	41
<b>Wind Speed(kmph)</b>	27.2	19.3	18.6	23.4	23.7
<b>Wind Direction(Degree)</b>	202	207	201	201	201
<b>Cloud Cover(Octa)</b>	4	0	1	2	2

### Weather Summary/Alert:

• No rainfall is predicted on next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 19.3-27.2 km/hr and the predominant wind direction will be South westerly . • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 76-95% and 32-51%

### General Advisory:

As per ERFs no rainfall was recorded from 10.03.22 to 23.03.22. Based on MME forecast in next two week from 25.3.22 to 31.03.22 below normal rainfall is forecasted and from 01.04.22 to 07.04.22 normal rainfall is forecasted. Based on MME forecast Tmax will be mostly above normal in Week 1 and 2. and for Tmin, it will show positive anomaly in Week 1 and week 2

### SMS Advisory:

For boro paddy now at panicle initiation stage, for avoiding chaffy grain production due to hot wind at noon maintain 2 to 3 inch water in the field.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Panicle initiation stage • Fungal blast attack due to high day temperature and low night temperature • Stemborner attack • Chaffy grain due to hot wind • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water or mixture of Carbendazim and Mancozeb (SAF0@2.5g per liter of water or mixture of Tebuconazole and Trifloxystrobin (notivo) @0.75g per liter of water. • Use alternatively each medicine. • For stemborner attack spray Propenophos@1.5ml/liter of water • The farmers who already applied granular pesticide they don't need to apply Propenophos • For preventing chaffy grain production maintain 2-3 inch water in the field. • Apply MOP solution (100g per 10 liter water) at afternoon hours.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	• Brinjal • Fruiting stage • Phomopsis disease attack and shoot borer attack • For phomopsis disease apply Bavistin @1g per liter of water or SAF @2g per liter of water • For shoot borer attack apply nim based pesticide or Carbaril 50% or Spinosad 45% • Follow clean cultivation • During early vegetative stage apply furadon or Cartap granule for getting better result.
MANGO	Mango • Tender fruit initiation • Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of DiethaneM-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water • Spray fresh water during afternoon hours.
LITCHI	• Litchi • Fruiting • Fruit cracking before ripening due to high day temperature with very low humidity • Apply irrigation after fruit setting at an interval of 10-15 days and cover the base with straw • Apply at the base Calcium fertilizer in every year. • During fruit growing apply Zinc sulfet@10g per liter of water at an interval of 21 days.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	• Poultry • Layer and grower • Bumble foot disease • Clean the wound with potassium per manganet solution and then apply any antibiotic cream