



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



Agromet Advisory Bulletin

Date : 01-04-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-04-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-02	2022-04-03	2022-04-04	2022-04-05	2022-04-06
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	35.7	34.9	32.5	32.6	33.4
Tmin(°C)	25.2	25.7	25.4	25.2	25.0
RH-I(%)	87	88	84	85	86
RH-II(%)	56	59	52	54	46
Wind Speed(kmph)	25.0	24.4	26.2	25.2	23.3
Wind Direction(Degree)	201	198	198	198	198
Cloud Cover(Octa)	1	2	2	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 23.3-26.2 km/hr and the predominant wind direction will be Southwesterly to Southerly. • Maximum temperature is expected to be around 32.4-34.7 degree and minimum temperature is likely to be 24.4-24.8 degree. • Maximum and minimum relative humidity will be in the range of 84-88% and 46-59%

General Advisory:

As per ERFs no rainfall was recorded from 17.03.22 to 22.03.22 and from 23.3.22 to 30.3.22 large deficit in rainfall was recorded. Based on MME forecast in next two week from 1.4.22 to 7.04.22 above normal rainfall is forecasted and from 07.04.22 to 14.04.22 below 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:

As maximum temperature rising follow irrigation in summer vegetables field and use a mixture of molasses , broken rice grain and monochrotophos as poison bed for controlling spodoptera pest.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Pannicle bearing /anthesis stage • Gandhi bug attack and brown plant hopper attack • Spray Imidachlorpit@3ml/10liter water at the base of plant • Stirring the plants at each 6th row for better penetration of solar radiation because BPH attack take place at the base.

Crop(Varieties)	Crop Specific Advisory
SUNFLOWER	• Sunflower • Flowering/heading stage • Head borer attack • For head borer attack Spray SAF @2g/liter of water • Spray Borax@0.5ml/liter of water for better flowering

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.
CHILLI	• Chilli • Fruiting stage • Mite and thrips attack • For mite attack spray Dicofol@3ml per liter of water or Properzite@1.5ml per liter of water • For thrips attack spray Thiamithoxam @3g per 10 liter of water. • prepare poison bed by mixing molasses with broken rice and monochrotophos for preventing spodoptera pest of vegetables.
COCONUT	• Coconut • Tender fruiting stage • Black scrapping symptom due to mite attack • Follow two spraying of Properzite@1.5 ml per liter of water • One spraying should be given before winter and 2nd spraying should be given after winter during March April.