



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



Agromet Advisory Bulletin

Date : 11-03-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-03-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-12	2022-03-13	2022-03-14	2022-03-15	2022-03-16
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	33.8	33.8	34.3	35.4	35.8
Tmin(°C)	19.8	18.6	18.7	19.9	19.7
RH-I(%)	37	43	41	58	73
RH-II(%)	23	23	21	19	30
Wind Speed(kmph)	9.6	10.1	8.0	10.6	17.2
Wind Direction(Degree)	300	252	225	242	202
Cloud Cover(Octa)	0	1	5	5	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 8.0-17.2 km/hr and the predominant wind direction will be Southwesterly to Northwesterly. • Maximum temperature is expected to be around 33.8-35.8 degree and minimum temperature is likely to be 18.6-19.8 degree. • Maximum and minimum relative humidity will be in the range of 37-73% and 19-30%

General Advisory:

As per ERFs large excess rainfall was recorded from 24.2.22 to 02.03.22 and no rainfall was recorded from 3.3.22 to 9.3.22. Based on MME forecast in next two week from 11.3.22 to 17.02.22 no rainfall is forecasted and from 18.3.22 to 24.3.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin , it will show positive anomaly in Week 1 and week 2

SMS Advisory:

As there is the forecast of clear sky and no rainfall so complete harvesting of mustard and apply irrigation in okra and summer cucurbits field during afternoon hours.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Peak tillering stage • Chance of huge blast attack due to dense morning fog and large day night temperature difference • 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. • Spraying should be start when 5% leaves found affected.

Crop(Varieties)	Crop Specific Advisory
OKRA/ LADIES' FINGER	• Tomato, Brinjal • Fruiting stage • Fruit borer attack • For fruit borer attack spray spinosad @ 0.15ml per liter of water

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	• Mango • Flowering stage • Trunk borer attack • Enter cotton with kerosene in the hole deeply and seal the opening of hole by mud
COCONUT	• Coconut • Flowering/tender fruiting stage • Cracking of tender fruit • White fly attack(leaves become whitish to turn blackish) • Apply Acephate 75% WP @ 0.75g per liter of water or Imidachlopid 17.8% SL @0.2ml per liter of water. • For cracking of the upper portion of tender fruit apply a mixture of potash fertilizer 250g and micronutrient boron 100g and 500 g organic fertilizer per plant and then apply irrigation.