



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



Agromet Advisory Bulletin

Date : 17-02-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-02-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-18	2023-02-19	2023-02-20	2023-02-21	2023-02-22
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	27.0	27.0	28.0	28.0
Tmin(°C)	21.0	22.0	22.0	23.0	23.0
RH-I(%)	74	75	72	72	74
RH-II(%)	34	32	34	35	33
Wind Speed(kmph)	9.1	9.1	9.7	11.8	12.8
Wind Direction(Degree)	214	225	180	234	214
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Light rainfall is predicted on 18th February and no rainfall is predicted in the remaining days.. • Sky will be mainly clear in next 5 days . • Wind speed will be 9.1-12.8 km/hr and the predominant wind direction will be Southwesterly. • Maximum temperature is expected to be around 26.0-28.0 degree and minimum temperature is likely to be 20.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 72-75% and 32-35%

General Advisory:

As per extended range forecast no rainfall is recorded from 26.1.23 to 8.2.23 . Based on MME forecast below normal rainfall is predicted from 10.2.23 top 23.2.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessages

SMS Advisory:

As temperatur is increasing at day and lower at night ,for preventing fungal blast apply Trycyclozole or Kopiconazole

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Tiller initiation Fungal blast ,brown spot and stem borer attack may take place due to dense morning fog and rising temperature. • Keep the water level minimum and remove the morning dew regularly by stirring with bamboo stick. • Apply weedicide pretilachlor or butachlor at 7-10 days interval. • If precaution against blast did not follow in seed bed then apply Trycyclozole or Kopiconazole @ 5g per 10 litre of water for preventing

Crop(Varieties)	Crop Specific Advisory
	blast. • For preventing stemborer attack or any borer attack apply Chlorothanolipol+Thiamithoxon (Trade name: Virtiko) 20 days after transplanting and 2nd dose should be applied at 45 DAT. • Farmers who did not apply Chlorothanolipol they should apply one spray of Chlorpyrifos and cypermethrin (Trade name:hamla 550 or cannon) @1.5ml per liter of water at 7 days interval for stem borre attack (if adult moth found in the plants). • For brown spot attack apply Diethane M-45 or Diethane M-78 @ 2.5g per liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
OKRA/ LADIES' FINGER	Okra --Select some variety like arka anamika, arkaprava, pusa shaoni,parvani, kranti etc for desi variety and for hybrid variety mahiko hybrid 10,64, kamini, shakti, abantika etc. etc. for sowing --Befor sowing apply compost and for prventing the crop from worm and other pest apply Furadon 3G@2.9kg/bigha -- Sow the seed in case of desi variety@10-15kg/bigha and for hybrid variety@3.7-5kg/bigha --The spacing should be maintain for desi variety 35cm X 30cm and for hybrid variety 60cm X 30-45cm --Before sowing treat the seed by 0.2% bavistin@2g/liter of water
MANGO	Mango Flowering stage hopper attack • Apply a spray of Diethane M-45@2.5g per liter of water just before blooming and next spraying should be done at tender fruit stage. • No spraying should be done after blooming because honey bee movement hampered due to spraying. • For preventing hopper attack Carbosulfun@2ml per liter of water during afternoon hours. • During flowering wrap the base of trunk with polythene so that hopper cannot be move upward from base.
ONION	Onion Bulb development Blast attack due to large day night temperature difference • Apply Mancozeb @2.5g per lier of water or Chlorothalonil @ 2g per liter of water or mixture of Metalaxyl and Mancozeb@ 2.5g per liter of water.