



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



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	2.0	8.0	5.0	0.0	2.0
Tmax(°C)	30.0	32.0	31.0	33.0	32.0
Tmin(°C)	21.0	21.0	22.0	22.0	22.0
RH-I(%)	67	75	50	48	59
RH-II(%)	42	46	36	34	45
Wind Speed(kmph)	10	11	11	11	9
Wind Direction(Degree)	75	90	72	105	34
Cloud Cover(Octa)	1	1	1	5	1

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 9-11 km/hr and the predominant wind direction will be Northeasterly to Southeasterly. • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 21.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 48-75% and 34-46%.

General Advisory:

Mainly clear sky with light rainfall is predicted. High day and night temperature difference enhance bacterial blast attack of paddy. Properly apply fungicide. Keep the cucurbit field weed free. For borer attack of brinjal apply spinosad. No spraying should be done before rain and with strong wind. For getting nowcast follow WhatsApp group and for medium range forecast follow meghdoot App.

SMS Advisory:

As light rainfall is predicted no irrigation in vegetable field is needed, take care of bacterial blast for boro paddy.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Boro paddy Tillering stage Bacterial Blast due to high day temperature and low night temperature with high humidity and morning fog and Stemborrer attack • Apply bactericide Streptocyclene@ 2.5g per liter of water and Blitox@2.5g per liter of water for blast attack. • Before application of any spraying drain out the water from field then apply. After 48 hours of

Crop (Stage)	Crop Specific Advisory
	application re-enter the water and mix the medicine in soil by proper puddling. • For stem borer attack apply propenophos @1.5ml per liter of water. • The farmers who already applied granular pesticide chlorothaloniprol (Phatera) 20 and 25 days after transplanting, they don't need to apply Propenophos.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit formation)	Brinjal --Fruiting stage --Shoot borer attack Blight attack (Leaf burning symptom) due to humid weather and dense morning fog • Apply Spinosad@1.5ml per liter of water during afternoon time. • For blight attack Apply fungicide mixture of Cymoxamil 8% and Mancozeb 64% @ 1500g per 500liter water • Apply fungicide mixture of Cymoxamil 8% and Mancozeb 64% @ 1500g per 500liter water • Keep the field weed free.
OKRA/ LADIES' FINGER (Sowing)	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. 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 (Flowering)	Mango --Flower bloomed stage --Fungal attack found due to morning fog • No spraying should be done at full bloomed stage. • For preventing fungal attack only spray fresh water. • 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.