



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



Agromet Advisory Bulletin

Date : 27-02-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-02-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-28	2024-02-29	2024-03-01	2024-03-02	2024-03-03
Rainfall(mm)	15.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	32.0	32.0	32.0
Tmin(°C)	20.0	19.0	18.0	19.0	21.0
RH-I(%)	60	69	77	75	70
RH-II(%)	33	35	36	31	35
Wind Speed(kmph)	8	9	10	9	17
Wind Direction(Degree)	248	288	240	225	202
Cloud Cover(Octa)	2	0	0	0	1

Weather Summary/Alert:

Moderate rainfall is predicted on 28th February and no rainfall is predicted in the remaining days. • Sky will be mainly clear in next 5 days . • Wind speed will be 8-17 km/hr and the predominant wind direction will be Southerly to South Westerly. • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 18.0-21.0 degree. • Maximum and minimum relative humidity will be in the range of 60-77% and 31-36%.

General Advisory:

As per extended range forecast normal rainfall is recorded from 8.2.24 to 21.2.24. Based on MME forecast above normal rainfall is predicted from 23.2.24 to 29.2.24 and normal rainfall is predicted from 1.3.24 to 7.3.24. Based on MME forecast Tmax will be below normal in Week 1 and week 2. For Tmin, it will show belownormal in Week 1 and week 2.

SMS Advisory:

As no rainfall is predicted , Tmin is forecasted below normal, take care of poultry bird for preventing fungal disease due to cool night condition.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Boro paddy --Active tillering stage --Bacterial Blast, brown spot due to high day temperature and low night temperature with morning fog . • Apply Diethane M-45 @2.5g per liter of water for fungal blast (Symptom: yellow etye shaped spot with brown marging in the centre of leaf and progress he size towards margin) for fungal blast attack attack. • For brown spot apply trycyclozole@ 5g per 10 liter of water. • Before application of any spraying drain out the water from field then apply. After 48 hours of application re- enter the water and mix the medicine in soil by proper puddling. • Apply the fungicide and bactericide throughout the whole plant.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit formation)	Brinjal --Fruiting --Fruit borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. • No spraying should be done during early morning hours as it restrict honey bee movement.
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 --Before sowing apply compost and for preventing 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
CUCUMBER (Fruit formation)	• Apply the fungicide and bactericide throughout the whole plant. Cucurbits -- Flowering/ fruiting --Downey mildew (burning symptom) • Apply Chlorothalonil (Koboch) @2g per 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.