



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



Agromet Advisory Bulletin

Date : 03-09-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2024-09-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-09-04	2024-09-05	2024-09-06	2024-09-07	2024-09-08
Rainfall(mm)	4.0	4.0	2.0	5.0	7.0
Tmax(°C)	35.0	35.0	35.0	35.0	35.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	85	86	89	89	84
RH-II(%)	62	66	63	56	59
Wind Speed(kmph)	13	14	12	11	9
Wind Direction(Degree)	167	158	155	154	120
Cloud Cover(Octa)	5	7	7	6	6

Weather Summary/Alert:

Light rainfall is predicted in the next 5 days. The sky will be partly to mainly cloudy in next 5 days. Maximum temperature is predicted around 35 degrees and minimum temperature is predicted around 27 degrees in next 5 days. Maximum humidity is forecasted around 84-89% and minimum humidity 56-66%. Wind speed will be 9-14 km/hr and the predominant wind direction will be Southerly.

General Advisory:

----- Forecast for light rainfall, prediction is there for rising maximum temp and humidity , complete first top dressing by urea in aman paddy field. Chance of huge sheath blight and sheath rot attack in aman paddy field. If attack found apply Validamycine(Contaf plus) @ 1ml per liter of water. Spraying must be done in bund area also. Take care for huge wilting of Vegetable field (spray Di ethane M-45) .

SMS Advisory:

Forecast for light rainfall, prediction is there for rising maximum temp and humidity , Take care for huge wilting of Vegetable field (spray Di ethane M-45)

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Aman paddy Peak tillering Sheath blight and sheath rot attack may take place due to hot and humid weather after heavy rainfall • Apply first top dressing by urea@10kg per bigha. • Inspect the field for checking disease pest attack during morning hours. • Follow proper bunding around the main field . • For preventing Stemborrer attack apply Chlorothanlipol (granular) @ 1.3kg per

Crop (Stage)	Crop Specific Advisory
	bigha within 15 to 20 days after transplanting for avoiding its remaining poisonous effect during panicle initiation in clear weather condition. • If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly during sunny days. •

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Grand growth)	Mango --Mature tree --Damage in bark due to the attack of trunk borer. • Remove the damaged bark clearly. • Clean the hole in the trunk with cloth dipped into kerosene and kills the larvae. • Apply blitox mixed with any pesticide by making a thick layer at the attacked region. • Weeding should be done at the base and apply Imidachlorpid@2ml per liter of water per plant.
CUCUMBER (Flowering)	Standing cucurbits (Sponge gourd, cucumber, snake gourd) Flowering and fruiting --Huge wilting (yellowing of leaves) attack found due to sunny weather after heavy rain. --Chance of white fly attack • No water stagnation should be allowed at the base of plants. • After removal of water apply DiethaneM-45@2.5g/liter of water for preventing wilting in sunny days. • For preventing white fly attack tender fruits must be packed with polythene.
BETELVINE (Grand growth)	Betel vine Growing --Water stagnation caused rotting of vine and leaves -- Warm and humid weather may cause chital disease attack. • Immediately drain out water and pluck the affected leaf from field • Apply 0.5% Bordeaux mixture both on leaves and vine. • Arrange proper aeration inside the garden..