



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



Agromet Advisory Bulletin

Date : 30-05-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-05-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-31	2023-06-01	2023-06-02	2023-06-03	2023-06-04
Rainfall(mm)	2.0	2.0	0.0	0.0	0.0
Tmax(°C)	37.0	37.0	38.0	38.0	38.0
Tmin(°C)	28.0	28.0	28.0	28.0	25.0
RH-I(%)	58	72	72	78	85
RH-II(%)	34	34	40	41	50
Wind Speed(kmph)	21	24	23	20	22
Wind Direction(Degree)	204	201	204	201	198
Cloud Cover(Octa)	7	5	2	1	1

Weather Summary/Alert:

Light rainfall is predicted only on next 2 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 22-24 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 37.0-38.0 degree and minimum temperature is likely to be 25.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 58-85% and 34-50%

General Advisory:

No rainfall is predicted in next 5 days. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. Follow irrigation during afternoon hours in vegetable field and beetel vine garden. Restrict grazing of cattle during mid day. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesseges

SMS Advisory:

As no rainfall is predicted with high temperature and humidity, follow irrigation during afternoon hours in vegetable field and beetel vine garden and restrict grazing of cattle during mid day.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Take care green manuring crop like cluster bean, dainchaetc after harvesting of boro paddy in order to fertilize the field and conserve moisture in soil • Immediate take the grains of boro paddy from threshing floor for sun dry

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Green leaf stage Chital due to hot and humid weather • Immediate repair the fencing of garden tightly • Apply Bordeaux mixture and keep proper aeration inside the garden • Apply sprinkler irrigation inside the garden
COCONUT	Rhynochorus beetle attack due to hot and humid weather • To protect the plant cut and remove the rotten portion of spindle and the adjacent 2 leaves of effected palm and spray there Hexaconazole (Cantap 5EC) @2ml in 300 ml water around the base of spindle • Place 3 numbers of naphthalin balls in the youngest three leaf axis and cover them with sand

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	At all stages • Worm infection due to hot and humid weather. • Feed the cattle at morning and evening time • Avoid mung mash and mustard cake in their food and supply arhar or black gram mash and sesame or linseed cake • Keep the cattle indoor at afternoon hours also • Immediate complete the vaccination before rain • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt for worm infection. • Complete vaccination before monsoon.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	All stages Low food intake due to hot weather • Feed the fishes during morning and afternoon hours • Make shadow by green pana (aquatic weed) at one side of pond • Uproot the weeds from the bottom of pond water for more oxygen supply