



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



Agromet Advisory Bulletin

Date : 20-05-2022

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2022-05-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-21	2022-05-22	2022-05-23	2022-05-24	2022-05-25
Rainfall(mm)	2.0	15.0	1.0	7.0	9.0
Tmax(°C)	35.0	35.0	35.0	34.0	33.0
Tmin(°C)	30.0	29.0	28.0	29.0	28.0
RH-I(%)	71	64	66	83	81
RH-II(%)	45	33	33	44	52
Wind Speed(kmph)	28.8	26.2	23.4	19.5	16.5
Wind Direction(Degree)	202	202	180	158	158
Cloud Cover(Octa)	2	4	4	3	6

Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days. • Sky will be mainly clear/partly cloudy in next 5 days . • Wind speed will be 15.7-28.8 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 28.0-30.0 degree. • Maximum and minimum relative humidity will be in the range of 64-83% and 33-52%

General Advisory:

As per ERFs large excess rainfall was recorded from 5.05.22 to 18.05.22. Based on MME forecast in next two week from 20.05.22 to 26.05.22 above normal rainfall is forecasted and from 27.5.22 to 2.6.22 normal rainfall is forecastewd. Based on MME forecast Tmax will be slightly positive anomaly in Week 1 and 2. and for Tmin, it will show slightly negative anomaly in Week 1 and week 2.

SMS Advisory:

As maximum temp along with humidity will be high , keep the cattle and poultry bird with proper care for avoiding dehydration.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy • Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Sow green manuring crop like cluster bean, daincha etc after harvesting of boro paddy in order to fertilize the field and conserve moisture in soil.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	<ul style="list-style-type: none"> • Summer vegetables • Okra, brinjal, tomato • Fruiting • Shoot and fruit borer attack • To control shoot and fruit borer collect the affected fruits and buried into the soil • If infestation found high then spray Spinosad 48EC @1ml/liter of water.
BETELVINE	<ul style="list-style-type: none"> • Betel vine • Growing leaf stage. • Togra or Foska disease due to hot and humid weather. • Spray water with sprayer during morning for avoiding dump condition within the garden. • Apply any fungicide after water spray. • Keep the surroundings tightly.
LEMON	<ul style="list-style-type: none"> • Citrus • Blackening of stem due to phytophthora attack for high temperature • Peel the skin of stem and paste Bordeaux mixture or spray copperoxychloride@4g/liter of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> • Cattle • At all stages • HP and black quarter and Worm infection due to hot and humid weather • Immediate complete the vaccination before rain • Feed Bolus at 4 months interval@1 Bolus per 150kg body wt • Keep indoor the cattle during mid day from 12 noon to 4:0PM

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
CARP	<ul style="list-style-type: none"> • Fishery • 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