



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



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	37.0	37.0	35.0	35.0
Tmin(°C)	28.0	27.0	26.0	27.0	27.0
RH-I(%)	60	77	76	82	68
RH-II(%)	23	35	41	40	40
Wind Speed(kmph)	19	21	18	17	13
Wind Direction(Degree)	212	201	198	167	292
Cloud Cover(Octa)	2	2	7	8	8

Weather Summary/Alert:

NO rainfall is predicted on next 5 days. • Sky will be mainly clear on next 2 days and mainly cloudy to overcast in the remaining days . • Wind speed will be 16-24 km/hr and the predominant wind direction will be Southeasterly to Southwesterly . • Maximum temperature is expected to be around 35.0-37.0 degree and minimum temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 60-82% and 23-41%

General Advisory:

A low pressure area has formed over Southeast Bay of Bengal and adjoining South Andaman Sea at 0830 hrs IST on 8th May 2023. It is likely to intensify into a depression on 9th May over the same region and further into a cyclonic storm over southeast Bay of Bengal and adjoining areas of Eastcentral Bay of Bengal and Andaman Sea on 10th May. It is likely to move initially north-northwestwards till 11th May. Thereafter, it is likely to recurve gradually and move north-northeastwards towards Bangladesh-Myanmar coasts.

SMS Advisory:

As cyclone alert is there complete harvesting of boro paddy immediately , harvest mostly mature cucurbits and bind tightly the betel vine garden.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy • Complete sundrying, threshing of harvested boro paddy immediately Green manure • Follow the practice of deep summer ploughing in harvested boro paddy field • Collect the seed of dhaincha and sow the seed @3-4kg/bigha • Prepare land by deep

Crop(Varieties)	Crop Specific Advisory
	ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency • As cyclone alert is there immediate complete harvesting within 11th May.
GREEN GRAM	Mung Second flowering stage Spodoptera attack and leaf eating caterpillar attack • Complete the picking of mature pod of first flowering • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For spodoptera attack spray B.T. @1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours • Plucking should be done during late afternoon hours or early morning hours. • As cyclone alert is there immediate complete plucking as much as possible within 11th May.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango, Guava, citrus fruiting Fruit fly attack due to increased temperature • Pheromon trap for fly attack • Bend the branch of guava at ground level for better fruiting • To prevent fruit drop of citrus spray 10ppm solution of 2,4D • To prevent fruit drop of mango spray 15ppm NAA • As cyclone alert is there immediate complete harvesting of mostly mature mango, guava, litchi within 3-4 days.