



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 24-PARAGANAS-SOUTH(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	2.0
Tmax(°C)	38.0	38.0	37.0	36.0	37.0
Tmin(°C)	29.0	29.0	28.0	28.0	27.0
RH-I(%)	68	81	82	82	65
RH-II(%)	26	41	49	42	44
Wind Speed(kmph)	22	23	19	16	14
Wind Direction(Degree)	216	202	202	169	135
Cloud Cover(Octa)	2	3	7	8	8

Weather Summary/Alert:

Light rainfall is predicted on 14th May. • 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 36.0-38.0 degree and minimum temperature is likely to be 28.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 65-82% and 26-49%

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.