



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



Agromet Advisory Bulletin

Date : 12-03-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-03-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-13	2024-03-14	2024-03-15	2024-03-16	2024-03-17
Rainfall(mm)	0.0	1.0	12.0	2.0	12.0
Tmax(°C)	34.0	35.0	35.0	34.0	34.0
Tmin(°C)	24.0	25.0	24.0	24.0	24.0
RH-I(%)	85	90	87	90	74
RH-II(%)	46	48	59	41	41
Wind Speed(kmph)	18	20	15	11	12
Wind Direction(Degree)	225	202	202	191	208
Cloud Cover(Octa)	0	0	0	1	2

Weather Summary/Alert:

Light to moderate rainfall is predicted from 14th to 17th March. • Sky will be to mainly clear in next 5 days . • Wind speed will be 11-20 km/hr and the predominant wind direction will be Southerly to South-Westerly. • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 24.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 74-90% and 41-59%.

General Advisory:

As per forecast light to moderate rainfall is predicted and sky will be clear. Apply spraying at an interval of 7 days for blast attack of boro paddy. No need of irrigation for okra and betel vine field. • Advisory for orchard mainly for Bauipur and Sonarpur block of South 24 Parganas. • Advisory for paddy and vegetables mainly for all the blocks except Baruipur, Sonarpur and ThakurpukurMaheshtala block of South 24 Parganas.

SMS Advisory:

As light rainfall is predicted, no irrigation is required in okra field and betel vine garden, complete last top dressing for early planted boro paddy.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Boro paddy Early planted Panicle initiation --Huge blast attack • Apply last top dressing with urea before irrigation. • For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water. • As attack is found huge so apraying must be done at an interval of seven days Boro paddy --Peak tillering stage -- Bacterial Blast and fungal blast, brown spot due to high day temperature and low night temperature with morning fog . --Stemborrer attack • For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water. • For brown spot apply trycyclozole@ 5g per 10 liter of water. • Apply the spraying before irrigation when minimum water is there. • As attack is found huge so spraying must be done at an interval of seven days • Apply the fungicide and bactericide throughout the whole plant. • For stemborer attack spray Propenophos@1.5ml/liter of water
GREEN GRAM (Vegetative)	Green gram Vegetative stage Leaf eating caterpillar attack Apply spinosad @ 1.5ml per liter of water during afternoon hours.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit formation)	Cucurbits -- fruiting • Late Blight due to morning fog and rising day temperature • Downey mildew (burning symptom) • Spray during afternoon hours Mancozeb 75% WP@ 2.5g per liter of water for blight attack • Apply Chlorothalonil (Koboch) @2g per liter of water for Downey mildew attack.