



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



Agromet Advisory Bulletin

Date : 29-03-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-03-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-30	2024-03-31	2024-04-01	2024-04-02	2024-04-03
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	36.6	35.2	37.8	38.9	40.2
Tmin(°C)	22.1	21.8	22.3	22.1	21.9
RH-I(%)	76	73	73	70	85
RH-II(%)	41	47	47	32	32
Wind Speed(kmph)	19	24	21	20	16
Wind Direction(Degree)	204	202	212	216	207
Cloud Cover(Octa)	1	1	1	2	1

Weather Summary/Alert:

Light rainfall is predicted on 29th and 31st March. • Sky will be mainly clear in next 5 days . • Wind speed will be 11-14 km/hr and the predominant wind direction will be Southerly to South-westerly. • Maximum temperature is expected to be around 34.0-36.0 degree and minimum 4temperature is likely to be 26.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 71-80% and 33-50%.

General Advisory:

No rainfall is predicted, sky will be clear, Temperature is rising, for early sown boro paddy if 75% paddy found in maturity stage spread the plants in each sixth row for better penetration of sunlight to prevent BPH . Keep the water level appropriate for late sown boro paddy. Advisories for paddy and vegetables are not applicable foe Sonarpur and Thakurpukur block.

SMS Advisory:

As temperature is rising, stem borer attack may take place in boro paddy field. apply compound pesticide of Cypermethrin and Chlorpyrifos.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Flowering)	Boro paddy Flowering --Chance of BPH attack after some days when milk stage start • Moderate to heavy rainfall received which caused water stagnation so immediate drain excess water and maintain adequate water level. • As heavy rain caused wash out of inflorescence to promote anthesis apply plant growth hormone like Biovita @ 1-2ml per liter water or

Crop (Stage)	Crop Specific Advisory
	Miraculam 5-8ml per 15 liter water. • Apply growth hormone two time once at now that is flowering stage and another at milk stage. • When grains start to grow, observation must be continued for BPH attack and if found then apply Buprofezin 25% SC @1.5ml per liter per bigha at base Imidachlorpit @5ml per 10 liter of water. • Maintain minimum water level in the field
GREEN GRAM (Flowering)	Green gram Flowering stage • Apply 2% DAP for better flowering