



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 MEDINIPUR-EAST(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	1	0	0
Tmax(°C)	36.0	36.2	38.4	39.3	39.5
Tmin(°C)	22.0	21.8	22.1	22.0	21.8
RH-I(%)	69	69	69	62	79
RH-II(%)	34	40	35	24	22
Wind Speed(kmph)	17	20	16	19	14
Wind Direction(Degree)	206	202	214	225	205
Cloud Cover(Octa)	1	1	1	2	1

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 16-21 km/hr and the predominant wind direction will be Southerly to South-westerly. • Maximum temperature is expected to be around 37.0-38.0 degree and minimum 4temperature is likely to be 24.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 63-69% and 24-30%.

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 Miraculam 5-8ml per 15 liter water. • Apply growth hormone two time once

Crop (Stage)	Crop Specific Advisory
	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