



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



Agromet Advisory Bulletin

Date : 16-02-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-02-16(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-17 | 2024-02-18 | 2024-02-19 | 2024-02-20 | 2024-02-21 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 28.0 | 30.0 | 30.0 | 29.0 | 31.0 |
| Tmin(°C) | 19.0 | 20.0 | 20.0 | 21.0 | 22.0 |
| RH-I(%) | 50 | 65 | 89 | 79 | 71 |
| RH-II(%) | 36 | 28 | 32 | 46 | 44 |
| Wind Speed(kmph) | 10 | 10 | 11 | 19 | 21 |
| Wind Direction(Degree) | 158 | 252 | 238 | 204 | 204 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 0 | 2 |

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 10-21 km/hr and the predominant wind direction will be Southerly to Southwesterly. • Maximum temperature is expected to be around 28.0-31.0 degree and minimum temperature is likely to be 19.0-22.0degree. • Maximum and minimum relative humidity will be in the range of 50-89% and 28-46%.

General Advisory:

Mainly clear sky with no rainfall is predicted. High day and night temperature difference enhance fungal blast attack of paddy. Properly apply fungicide mainly in those field where no fungicide was applied at seed bed before transplanting. Follow proper way for top dressing by urea. Not to apply urea direct to the watered field , always drain out water before application and re-enter water after 24 hours. Same process follow during fungicide application.

SMS Advisory:

As no rainfall is predicted and maximum temperature is increasing for preventing pod borer attack in pulse crop apply spinosad at afternoon hours.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|---------------------------|--|
| RICE (Vegetative) | Boro paddy --vegetative stage --Chance of blast attack • Apply Tricyclozole @ 5-6g per 10 liter of water as a preventive method. • For better result follow community spraying. • Apply one hand weeding where transplanting done 10-15 days before. • |
| BLACK GRAM (Pod Maturity) | Lathurus --Maturity --Pod borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|--|
| BRINJAL (Flowering) | Brinjal --Flowering stage --Shoot borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. • No spraying should be done during early morning hours as it restrict honey bee movement. • |
| MANGO (Flowering) | Brinjal --Flowering stage --Shoot borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. • No spraying should be done during early morning hours as it restrict honey bee movement. • |