



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



Agromet Advisory Bulletin

Date : 20-02-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-02-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-21	2024-02-22	2024-02-23	2024-02-24	2024-02-25
Rainfall(mm)	0.0	0.0	3.0	10.0	4.0
Tmax(°C)	31.0	32.0	31.0	31.0	30.0
Tmin(°C)	23.0	23.0	22.0	22.0	21.0
RH-I(%)	82	79	81	69	71
RH-II(%)	46	49	54	48	44
Wind Speed(kmph)	20	24	27	17	11
Wind Direction(Degree)	204	202	204	245	150
Cloud Cover(Octa)	0	3	3	0	1

Weather Summary/Alert:

Light rainfall is predicted from 23rd to 25th February. • Sky will be mainly clear in next 5 days . • Wind speed will be 11-20 km/hr and the predominant wind direction will be Southeasterly to Southwesterly. • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 21.0-23.0degree. • Maximum and minimum relative humidity will be in the range of 69-82% and 44-54%.

General Advisory:

Mainly clear sky with light rainfall is predicted. High day and night temperature difference enhance fungal blast attack of paddy. Properly apply fungicide. Apply irrigation on okra and cucurbits field as per requirement. Regularly observe paddy field for monitoring disease pest attack. Start harvesting of potato.

SMS Advisory:

A s light rainfall is predicted On 23rd to 25th Feb due to western disturbance, if 80% potato found mature start harvesting

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Boro paddy --Tiller initiation stage --Bacterial Blast due to high day temperature and low night temperature with high humidity and morning fog and root rot attack • Apply bactericide Streptocyclene@ 2.5g per liter of water and Blitox@2.5g per liter of water for blast attack. • For root rot apply Propiconazole@1ml per liter of water and Potash fertilizer • 11kg per bigha • Before application of any spraying drain out the water from field then apply. After 48 hours of application re-enter the water and mix the medicine in soil by proper puddling.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit formation)	Cucurbits --Flowering/ fruiting --Downey mildew (burning symptom) • Apply Chlorothalonil (Koboch) @2g per liter of water
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)	Mango --Flower bloomed stage --Fungal attack found due to morning fog • No spraying should be done at full bloomed stage. • For preventing fungal attack only spray fresh water. • Apply a spray of Diethane M-45@2.5g per liter of water just before blooming and next spraying should be done at tender fruit stage. • No spraying should be done after blooming because honey bee movement hampered due to spraying. • For preventing hopper attack Carbosulfun@2ml per liter of water during afternoon hours. • During flowering wrap the base of trunk with polythene so that hopper cannot be move upward from base.