



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



Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-14	2024-02-15	2024-02-16	2024-02-17	2024-02-18
Rainfall(mm)	0.0	2.0	1.0	0.0	0.0
Tmax(°C)	30.0	30.0	29.0	30.0	30.0
Tmin(°C)	19.0	19.0	18.0	19.0	19.0
RH-I(%)	62	67	66	45	50
RH-II(%)	34	38	35	35	29
Wind Speed(kmph)	11	10	12	10	11
Wind Direction(Degree)	202	205	261	292	297
Cloud Cover(Octa)	4	2	1	0	0

Weather Summary/Alert:

Light rainfall is predicted on 15th and 16th February. • Sky will be mainly clear in next 5 days . • Wind speed will be 10-12 km/hr and the predominant wind direction will be Southwesterly to Northwesterly. • Maximum temperature is expected to be around 29.0-30.0 degree and minimum temperature is likely to be 18.0-19.0degree. • Maximum and minimum relative humidity will be in the range of 45-67% and 29-38%.

General Advisory:

Partly to mainly cloudy sky with light 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 light rainfall is predicted and minimum 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 • Where transplanting completed 10-15 days ago apply chlorothalonipol (fatera) for preventing stem borer attack. It prevent the stem borer attack. • Complete first top dressing with urea @14kg per bigha • Before top dressing drain out water from field

Crop (Stage)	Crop Specific Advisory
	then apply fertilizer and after proper puddling and wait for 24 hours again enter the water in the field. • Those who did not apply Tricyclozole in seed bed before transplanting 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.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	Chilli --Flowering stage --Leaf curl. • Spray Imidachlorpit @3ml per 10 liter of wate or Thiamethoxon @ 1g 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 --Flowering stage --Fungal due to fog and hopper attack in tender bud • Spray Diethane M-45 @2.5g per liter of water for fungal attack. • Spray Carbaryl @3g per liter of water for hopper attack. • No spraying should be done during early morning hours as it restrict honey bee movement.