



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



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	28.0	29.0	30.0
Tmin(°C)	14.0	15.0	16.0	18.0	20.0
RH-I(%)	43	38	41	62	72
RH-II(%)	21	23	23	25	24
Wind Speed(kmph)	12.5	10.1	9.1	11.4	11.8
Wind Direction(Degree)	338	338	292	255	259
Cloud Cover(Octa)	2	1	0	0	0

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 9.1-12.5 km/hr and the predominant wind direction will be Westerly to Northerly . • Maximum temperature is expected to be around 27.0-30.0 degree and minimum temperature is likely to be 14.0-20.0 degree. • Maximum and minimum relative humidity will be in the range of 38-72% and 21-25%

General Advisory:

As per extended range forecast no rainfall is recorded from 12.1.23 to 25.1.23 . Based on MME forecast below normal rainfall is predicted from 27.1.23 top 9.2.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesseges

SMS Advisory:

Boro paddy where tiller initiation start apply 1st top dressing by removing water , mix the fertilizer well and enter water after 24 hours.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Now in vegetative stage. Fungal blast ,brown spot and stem borer attack may take place due to dense morning fog and rising temperature. • Keep the water level minimum and remove the morning dew regularly by stirring with bamboo stick. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • If precaution against blast did not follow in seed bed then apply Trycyclozole @ 5g per 10 litre of water for preventing blast. • For preventing stemborrer attack or any borer attack apply

Crop(Varieties)	Crop Specific Advisory
	Chlorothanopol+Thiamithoxon (Trade name: Virtiko) 20 days after transplanting. • Farmers may apply one spray of Chlorpyriphos and cypermethrin (Trade name:hamla 550 or cannon) @1.5ml per liter of water. • For brown spot attack apply Diethane M-45 or Diethane M-78 @ 2.5g per liter of water.
LENTIL	Pulse (Lentil, Lathyrus) Flowering to pod initiation stage Rust due to morning fog • Spray 2% DAP for better flowering • Apply Chlorothalonil 75% WP @ 37 g per 15 liter of water during clear weather

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	Cucurbits Now in fruiting stage Powdery mildew and downey mildew attack due to high humidity and morning fog • For Downey mildew attack apply Karzet@3g per liter of water or Planktomycyn @5g per liter of water. • For powdery mildew attack apply Diethane M-45 @ 2.5g per liter of water