



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



Agromet Advisory Bulletin

Date : 21-02-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-02-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-22	2023-02-23	2023-02-24	2023-02-25	2023-02-26
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	32.7	32.7	32.5	32.7	32.7
Tmin(°C)	20.6	20.6	20.5	20.3	20.4
RH-I(%)	90	85	89	83	58
RH-II(%)	42	48	45	40	33
Wind Speed(kmph)	17.4	21.4	15.7	11.6	10.1
Wind Direction(Degree)	207	204	225	225	225
Cloud Cover(Octa)	0	0	0	1	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 10.1-21.4 km/hr and the predominant wind direction will be Southwesterly. • Maximum temperature is expected to be around 32.5-32.7 degree and minimum temperature is likely to be 20.3-20.6 degree. • Maximum and minimum relative humidity will be in the range of 58-90% and 33-48%

General Advisory:

As per extended range forecast no rainfall is recorded from 02.2.23 to 15.2.23 . Based on MME forecast below normal rainfall is predicted from 17.2.23 to 23.2.23 above normal rainfall is predicted from 24.2.23 to 2.3.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

SMS Advisory:

As temperature is increasing at day and lower at night ,for preventing fungal blast apply Tricyclozole or Kopiconazole

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Tiller initiation 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 at 7-10 days interval. • If precaution against blast did not follow in seed bed then apply Tricyclozole or Kopiconazole @ 5g per 10 litre of water for preventing

Crop(Varieties)	Crop Specific Advisory
	blast. • For preventing stemborrer attack or any borer attack apply Chlorothanolipol+Thiamithoxon (Trade name: Virtiko) 20 days after transplanting and 2nd dose should be applied at 45 DAT. • Farmers who did not apply Chlorothanolipol they should apply one spray of Chlorpyriphos and cypermethrin (Trade name:hamla 550 or cannon) @1.5ml per liter of water at 7 days interval for stem borre attack (if adult moth found in the plants). • For brown spot attack apply Diethane M-45 or Diethane M-78 @ 2.5g per liter of water. Chance of blast attack due to high day temperature and low night temperature with high humidity. • Before application of any spraying drain out the water from field then apply compound bactericide Streptocyclene@ 2.5g per liter of water and Blitox@2.5g per liter of water. After 48 hours of application reenter the water and mix the medicine in soil by proper puddling

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Onion Bulb development Blast attack due to large day night temperature difference • Apply Mancozeb @2.5g per liter of water or Chlorothalonil @ 2g per liter of water or mixture of Metalaxyl and Mancozeb@ 2.5g per liter of water.
MANGO	Mango Flowering stage hopper attack • 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.