



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



Agromet Advisory Bulletin

Date : 07-02-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-02-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-08	2023-02-09	2023-02-10	2023-02-11	2023-02-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	31.0	31.0	31.0
Tmin(°C)	19.0	18.0	17.0	19.0	20.0
RH-I(%)	91	87	37	74	79
RH-II(%)	35	40	24	24	31
Wind Speed(kmph)	13.6	14.1	9.5	11.2	12.7
Wind Direction(Degree)	207	225	297	259	242
Cloud Cover(Octa)	0	0	1	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 9.0-14.3 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 28.8-32.0 degree and minimum temperature is likely to be 26.3-27.0 degree. • Maximum and minimum relative humidity will be in the range of 77-85% and 28-38%

General Advisory:

Potato is now in Tuber growing. Chance of BLB due to morning fog and partly cloudy sky. As a precaution measure for late blight apply Di-ethane M-45@2.5g/liter of water. If plants already attacked then apply copper fungicide@4g/liter of water or mixture of Mancozeb 64% and Metalaxyl 8% @2.5g/liter of water for 1-3times.

SMS Advisory:

As temperatur is increasing ,for preventing stemborrer attack of boro paddy attack apply compound pesticide (Chlorothanopol+Thiamithoxon)

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy (early sown) 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. •

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
OKRA/ LADIES' FINGER	Okra --Select some variety like arka anamika, arkaprava, pusa shaoni,parvani, kranti etc for desi variety and for hybrid variety mahiko hybrid 10,64, kamini, shakti, abantika etc. etc. for sowing --Befor sowing apply compost and for prventing the crop from worm and other pest apply Furadon 3G@2.9kg/bigha -- Sow the seed in case of desi variety@10-15kg/bigha and for hybrid variety@3.7-5kg/bigha --The spacing should be maintain for desi variety 35cm X 30cm and for hybrid variety 60cm X 30-45cm --Before sowing treat the seed by 0.2% bavistin@2g/liter of water
JACK FRUIT	Jackfruit Tender fruit stage Chance of blackening of tender fruit due to fungal attack --Pluck and destroy the affected fruit --For preventing the attack spray Carbendazin@2g/liter of water