



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



Agromet Advisory Bulletin

Date : 01-03-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-03-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-02	2024-03-03	2024-03-04	2024-03-05	2024-03-06
Rainfall(mm)	0.0	0.0	2.0	1.0	0.0
Tmax(°C)	30.0	31.0	32.0	33.0	33.0
Tmin(°C)	21.0	22.0	23.0	24.0	22.0
RH-I(%)	80	83	80	66	74
RH-II(%)	33	39	44	44	46
Wind Speed(kmph)	11	15	14	11	10
Wind Direction(Degree)	248	212	242	255	212
Cloud Cover(Octa)	0	0	2	2	2

Weather Summary/Alert:

Light rainfall is predicted on 4th and 5th March. • Sky will be to mainly clear in next 5 days . • Wind speed will be 10-15 km/hr and the predominant wind direction will be Southwesterly to Westerly. • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 21.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 66-83% and 33-46%.

General Advisory:

As per extended range forecast normal rainfall is recorded from 15.2.24 to 21.2.24 and deficit in rainfall is recorded from 22.2.24 to 28.2.24. Based on MME forecast below normal rainfall is predicted from 1.3.24 to 14.3.24. Based on MME forecast Tmax will be below normal in Week 1 and week 2. For Tmin, it will show belownormal in Week 1 and week 2.

SMS Advisory:

As Light rainfall is predicted , Tmin is forecasted below normal, take care of poultry bird for preventing fungal disease due to cool night condition.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Boro paddy --Active tillering stage --Bacterial Blast and fungal blast, brown spot due to high day temperature and low night temperature with morning fog . • For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water. • For brown spot apply trycyclozole@ 5g per 10 liter of water. • Before application of any spraying drain out the water

Crop (Stage)	Crop Specific Advisory
	from field then apply. After 48 hours of application re-enter the water and mix the medicine in soil by proper puddling. • Apply the fungicide and bactericide throughout the whole plant.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit Maturity)	Cucurbits --Flowering/ fruiting --Downey mildew (burning symptom) • Apply Chlorothalonil (Koboch) @2g per liter of water
BRINJAL (Fruit Maturity)	Brinjal --Fruiting --Fruit 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.
OKRA/ LADIES' FINGER (Sowing)	Okra Sowing --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. for sowing --Befoer 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