



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



Agromet Advisory Bulletin

Date : 20-09-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-09-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-21	2022-09-22	2022-09-23	2022-09-24	2022-09-25
Rainfall(mm)	10.0	10.0	10.0	10.0	5.0
Tmax(°C)	29.0	29.0	30.0	30.0	30.0
Tmin(°C)	26.0	26.0	26.0	27.0	26.0
RH-I(%)	88	88	88	87	88
RH-II(%)	75	73	72	71	75
Wind Speed(kmph)	20.3	18.4	18.1	19.7	19.6
Wind Direction(Degree)	158	158	158	167	167
Cloud Cover(Octa)	6	4	6	7	8

Weather Summary/Alert:

Light rainfall is predicted on next 5 days • Sky will be partly to mainly cloudy in next 5 days . • Wind speed will be 18.1-20.3 km/hr and the predominant wind direction will be Southerly . • Maximum temperature is expected to be around 29.0-30.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 87-88% and 71-75%

General Advisory:

As per ERFs large deficit in rainfall was recorded from 1.9.22 to 7.9.22 and excess rainfall was recorded from 8.9.22 to 14.9.22. Based on MME forecast from 16.9.22 to 29.09.22 normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be below normal and for minimum temperature slightly above normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatAppmessages

SMS Advisory:

As light to moderate rainfall is predicted arrange proper drainage channel in vegetables field and betel vine garden and for paddy field wait for water drain out..

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Peak tillering Stage • Keep the water level minimum as panicle initiation stage will start within two week. • Maintain 10cm water level during panicle initiation stage for avoiding chaffy panicle growing. • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the field weed free • Apply last top dressing with urea before panicle initiation in clear weather condition. • For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water
BLACK GRAM	Black gram • Vegetative stage • Leaf eating caterpillar may take place. • Spray Chlorpyrifos@1.5ml/lit of water

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Winter vegetables (Cauliflower, cabbage, chilli, tomato, brinjal) • Select upland area for vegetable cultivation. • Prepare the field with ridge furrow system. • Start to prepare seedlings of winter vegetables. • Make shed over the seed bed. • Furrow should be keep weed free for easy removal of water.