



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



Agromet Advisory Bulletin

Date : 20-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-21	2023-10-22	2023-10-23	2023-10-24	2023-10-25
Rainfall(mm)	0.0	0.0	0.0	5.0	44.0
Tmax(°C)	33.0	33.0	32.0	30.0	27.0
Tmin(°C)	24.0	23.0	24.0	24.0	24.0
RH-I(%)	63	71	67	76	90
RH-II(%)	42	42	42	52	70
Wind Speed(kmph)	14	13	12	11	13
Wind Direction(Degree)	0	330	345	56	103
Cloud Cover(Octa)	4	1	2	8	8

Weather Summary/Alert:

Heavy rainfall is predicted on 25th October and no rainfall is predicted in the remaining days.. • Sky will be mainly cloudy on 24th and 25th October nad clear in the remaining days. . • Wind speed will be 11-14 km/hr and the predominant wind direction will be Northeasterly to Northerly. • Maximum temperature is expected to be around 27.0-33.0 degree and minimum temperature is likely to be 23.0 -24.0 degree. • Maximum and minimum relative humidity will be in the range of 63-90% and 42-70%

General Advisory:

As per extended range forecast normal rainfall is recorded from 5.10.23 to 11.10.23 and large deficit in rainfall was recorded from 12.10.23 to 18.10.23. Based on MME forecast below normal rainfall is predicted from 20.10.23 to 2.11.23 . Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.

SMS Advisory:

As heavy rainfall is predicted on 25th October, , keep the embankment of fishing pond clear , take care of new born chicks and apply proper fertilizer in vegetable field

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Panicle bearing Stage • Keep the water level minimum for better flowering otherwise pollination will hamper and it may produce chaffy grain. Aman paddy (Late transplanting) Panicle initiation Stage (huge green vegetation) Chance of BLB and leaf roller attack due to huge urea fertilizer use, water stagnation • If BLB infection found , follow community spraying of Streptocycline @0.2g/liter of water+Planktomycin@1-

Crop(Varieties)	Crop Specific Advisory
	2g/liter of water+copper fungicide or blue copper @2g/liter of water during clear weather otherwise infection cannot be controlled • Apply acephate@1g per liter of water or Propanophos 1.5ml per liter for preventing leaf roller attack. • Spraying should be once before panicle bearing stage. • No granular pesticide should be applied. • As heavy rainfall is predicted on 25th October, spraying should be done before 25th October

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables cabbage, cauliflower flowering stage • Lossening the soil near base and apply fertilizer NPK 10 :26: 26 • If still now flowering stage is not there then apply DAP.
BRINJAL	Chilli, Brinjal, Tomato Seedling stage • Apply granular pesticide before planting the saplings in the pit preventing borer attack. • No granular pesticide should be applied during flowering stage