



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



Agromet Advisory Bulletin

Date : 23-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-24	2023-10-25	2023-10-26	2023-10-27	2023-10-28
Rainfall(mm)	13.0	26.0	3.0	0.0	0.0
Tmax(°C)	32.0	30.0	31.0	31.0	32.0
Tmin(°C)	24.0	25.0	24.0	24.0	24.0
RH-I(%)	89	92	86	70	65
RH-II(%)	62	78	67	58	45
Wind Speed(kmph)	16	19	16	13	11
Wind Direction(Degree)	103	45	0	338	338
Cloud Cover(Octa)	8	8	6	4	1

Weather Summary/Alert:

Moderate rainfall is predicted on 24th and 25th October and no rainfall is predicted in the remaining days.. • Sky will be overcast on 24th and 25th October and clear in the remaining days. . • Wind speed will be 8-14 km/hr and the predominant wind direction will be Northeasterly to Northerly. • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 24.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 65-92% and 45-78%

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 moderate rainfall is predicted on 24th and 25th October, , keep the embankment of fishing pond clear , take care of new born chicks and apply proper fertilizer in vegetable field after 25th October

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@1-2g/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 Propenophos 1.5ml per liter for preventing leaf roller attack. • Spraying should be once

Crop(Varieties)	Crop Specific Advisory
	before panicle bearing stage. • No granular pesticide should be applied. • As moderate rainfall is predicted on 25th October, spraying should be done after 25th October
BLACK GRAM	Black gram Flowering Pod borer • Apply DAP spraying for better flowering. • For pod borer attack apply spinosad @1.5ml per liter of water. • As heavy rainfall is predicted on 25th October, spraying should be done after 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.
CHILLI	Chilli, Brinjal, Tomato Seedling • Apply granular pesticide before planting the saplings in the pit preventing borer attack. • No granular pesticide should be applied during flowering stage