



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



Agromet Advisory Bulletin

Date : 27-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-28	2023-10-29	2023-10-30	2023-10-31	2023-11-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	32.0	32.0	32.0	33.0
Tmin(°C)	24.0	23.0	22.0	22.0	24.0
RH-I(%)	72	60	67	66	77
RH-II(%)	50	46	42	44	46
Wind Speed(kmph)	7	8	10	10	9
Wind Direction(Degree)	270	270	270	22	158
Cloud Cover(Octa)	1	2	0	0	0

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be clear in next 5 days . • Wind speed will be 9-10 km/hr and the predominant wind direction will be Northerly to Westerly. • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 22.0 -24.0 degree. • Maximum and minimum relative humidity will be in the range of 60-77% and 42-50%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 12.10.23 to 25.10.23. Based on MME forecast below normal rainfall is predicted from 27.10.23 to 9.11.23. 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:

No rainfall is predicted, 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 Streptomycin @0.2g/liter of water+Planktomycin@1-2g/liter of water+copper fungicide or blue copper @2g/liter of water during clear weather

Crop(Varieties)	Crop Specific Advisory
	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.
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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Chilli, Brinjal, Tomato Seedling pod borer attack • Apply granular pesticide before planting the saplings in the pit preventing pod borer attack. • No granular pesticide should be applied during flowering stage

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry Layer and grower • Keep the area dry. • Follow proper heat treatment in brooder house. • Apply lime in the liter for preventing fungal attack.