



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



Agromet Advisory Bulletin

Date : 17-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-18	2023-10-19	2023-10-20	2023-10-21	2023-10-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	26.0	26.0	25.0	25.0	24.0
RH-I(%)	72	73	73	69	70
RH-II(%)	50	52	51	46	44
Wind Speed(kmph)	7	9	10	11	11
Wind Direction(Degree)	285	292	210	120	112
Cloud Cover(Octa)	3	1	1	4	1

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 7-11 km/hr and the predominant wind direction will be South Easterly to Westerly. • Maximum temperature is expected to be around 32.0-34.0 degree and minimum temperature is likely to be 24.0 -26.0 degree. • Maximum and minimum relative humidity will be in the range of 69-73% and 44-52%

General Advisory:

As per extended range forecast excess rainfall is recorded from 28.9.23 to 4.10.23 and normal rainfall was received from 5.10.23 to 11.10.23. Based on MME forecast below normal rainfall is predicted from 12.10.23 to 19.10.23 and above normal rainfall is predicted from 20.10.23 to 26.10.23. 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, for cultivation of paira crop in harvested aman paddy field start to collect seeds of lathyrus and mustard.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Panicle initiation Stage Chance of huge BLB , sheath blight, sheath rot attack and leaf roller attack due to huge urea fertilizer use, high humidity and water stagnation • Follow community spraying during clear weather otherwise infection cannot be controlled • If BLB infection found, follow community spraying of Streptocycline @0.2g/liter of water
BLACK GRAM	Black gram Flowering stage Red blotch attack may take place • Apply DAP @2g/liter for better flowering • For the blotch attack apply spinosad @1.5ml per liter of water phosphate@1g per liter of water or Propenophos 1.5ml per liter for preventing leaf roller attack. • For sheath blight and sheath rot spray Propiconazole or hexaconazole @ 1.5ml per liter of water • Spraying should be done twice at 7 days interval and must be on the bund. Because weed

Horticulture Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
	Aman paddy T amric initiation Stage. Chance for huge BLD, sheath blight, sheath rot attack and leaf roller attack due to huge urea fertilizer use, high humidity and water stagnation. • is the alternate host of leaf roller, sheath blight and sheath rot. • No granular pesticide should be applied. Follow community spraying during clear weather otherwise infection cannot be controlled. If BLB infection found, follow community spraying of Streptocycline @0.2g/liter of water.
BLACK GRAM	Black Gram Flowering stage. Red borer attack may take place. Apply DAP @2g/liter for better flowering. For red borer attack apply spinrad @1.5ml per liter. Apply waterphate @1g per liter of water or Propenophos 1.5ml per liter for preventing leaf roller attack. • For sheath blight and sheath rot spray Propiconazole or hexaconazole @ 1.5ml per liter of water. • Spraying should be done twice at 7 days interval and must be on the bund. Because weed

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, granular pesticide for borer before fruiting and flowering
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