



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



Agromet Advisory Bulletin

Date : 13-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-14	2023-10-15	2023-10-16	2023-10-17	2023-10-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	36.0	35.0	34.0	34.0
Tmin(°C)	28.0	28.0	27.0	27.0	26.0
RH-I(%)	68	72	68	76	71
RH-II(%)	40	53	44	49	52
Wind Speed(kmph)	8	9	6	7	8
Wind Direction(Degree)	287	252	253	240	324
Cloud Cover(Octa)	0	0	1	2	2

Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be partly cloudy in next 5 days . • Wind speed will be 6-9 km/hr and the predominant wind direction will be Westerly to North Westerly. • Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 26.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 68-76% and 40-52%

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, preventing wilting in vegetable field drenching the soil with any copper fungicide after complete removal of water from furrow.

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+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. • 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

Crop(Varieties)	Crop Specific Advisory
	is the alternate host of leaf roller, sheath blight and sheath rot. • No granular pesticide should be applied.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables Chilli, tomato, brinjal, cabbage, cauliflower Flowering stage Due to aftereffect of heavy rainfall and humidity plants may be attacked by wilting during sunny weather. • Drenching the soil with any copper fungicide after complete removal of water from ridge furrow system.
BETELVINE	Betel vine Angri or chital disease and rotting • Immediate drain out excess water • Arrange proper air movement inside the garden • Apply 5% Bordeaux mixture with sticker at the whole plant during clear weather for angri disease • For preventing rot disease apply any fungicide with sticker during clear weather