



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



Agromet Advisory Bulletin

Date : 09-04-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-04-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-10	2024-04-11	2024-04-12	2024-04-13	2024-04-14
Rainfall(mm)	2.0	2.0	4.0	4.0	5.0
Tmax(°C)	37.0	37.0	37.0	38.0	39.0
Tmin(°C)	27.0	28.0	28.0	28.0	27.0
RH-I(%)	53	35	55	70	67
RH-II(%)	24	28	27	30	31
Wind Speed(kmph)	13	11	12	18	18
Wind Direction(Degree)	214	180	253	225	225
Cloud Cover(Octa)	6	6	6	4	4

Weather Summary/Alert:

Light rainfall is predicted on next 5 days. • Sky will be partly cloudy to mainly clear in next 5 days . • Wind speed will be 11.0-18.0 km/hr and the predominant wind direction will be Southerly to westerly . • Maximum temperature is expected to be around 37.0-39.0 degree and minimum temperature is likely to be 27.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 35-70% and 24-31%

General Advisory:

All the farm operation should be done within 10 am and after 4 pm. Vegetable field and betel vine garden should be kept under irrigation. Must maintain water level I the boro paddy field with panicle bearing stage. As per extended range forecast large excess rainfall is recorded from 21.3.24 to 27.3.24 and deficit in rainfall is recorded from 28.3.24 to 3.4.24. Based on MME forecast below normal rainfall is predicted from 5.4.24 to 11.4.24 and above normal rainfall is predicted from 12.4.24 to 18.4.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and below normal in week 2.

SMS Advisory:

For spodoptera attack of sunflower in seed development stage apply spinosad@1.5ml/liter of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Physiological Maturity)	Boro paddy ** Late planted: Mil stage or early milk stage • Pannicle blast, Node blast attack due to humid weather, temperature fluctuation, huge urea application and dense planting. • Symptom: At the base of panicle , 1 to 2inch area blackening and flag leaf turn whitish. Symptoms look like stem borer attack but the panicle cannot be easily pulled up . This blast attack restrict the nutrient supply to the grain and grain become chaffy. • Apply compound

Crop (Stage)	Crop Specific Advisory
	fungicide Amister Top (Chemical composition : Azoxystrobin and Diphenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition. • Apply Nativo (Chemical composition : Azoxystrobin and Diphenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition. Boro paddy Early planted Going to mature --Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester
GREEN GRAM (Pod Development)	Mung Pod formation stage Pod borer attack and leaf eating caterpillar attack • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For pod borer attack spray Spinosad @1.5ml per liter of water

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Fruit formation)	Chilli Fruiting stage Leaf curl due to mite and thrips attack • Spray Acetamopride@1g/liter of water or Propenophos@1.5ml/liter of water

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	cattle All stages dehydration • As temperature will be high in next 5 days avoid the cattle for free grazing during noon • Don't use pond water for drinking purpose use tube well water or tap water

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water