



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2024-10-15

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-10-15 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-16	2024-10-17	2024-10-18	2024-10-19	2024-10-20
Rainfall(mm)	4.0	6.0	10.0	12.0	5.0
Tmax(°C)	34.0	33.0	32.0	31.0	32.0
Tmin(°C)	27.0	26.0	26.0	26.0	26.0
RH-I(%)	85	88	89	90	92
RH-II(%)	51	61	64	69	68
Wind Speed(kmph)	5	4	5	5	5
Wind Direction(Degree)	12	48	60	67	42
Cloud Cover(Octa)	2	3	5	6	6

Weather Summary/Alert:

Light rainfall is predicted in the next 5 days. The sky will be partly cloudy in next 5 days. Maximum temperature is predicted around 31.0-34.0 degrees and minimum temperature is predicted around 26.0-27.0 degrees in next 5 days. Maximum humidity is forecasted around 85-92% and minimum humidity 51-69%. Wind speed will be 4-5km/hr and the predominant wind direction will be Northerly to Northeasterly.

General Advisory:

Light rainfall is predicted. Sky will be partly cloudy. Withdrawal of monsoon has already started. Due to depression over Bay of Bengal moisture intrusion will take place. Light rainfall is predicted in South Bengal. Farmers are advised to follow Meghdoot App and WhatsApp messages for any spraying

SMS Advisory:

Light rainfall is predicted in South Bengal. Farmers are advised to follow Meghdoot App and WhatsApp messages for any spraying

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Aman paddy Panicle bearing to flowering Stage leaf roller, brown plant hopper attack and sheath blight or sheath rot attack • Maintain 5-7cm water level during panicle bearing to flowering for avoiding dryness of pollen for which fertilization prohibited. • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the bund weed free • For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water • For

Crop (Stage)	Crop Specific Advisory
	sheath blight or sheath rot attack spray hexaconazole or kopiconazol (Contaf plus) 1.5ml per liter of water . • For preventing brown plant hopper in the field with flowering stage , spray Carbaryl 50% @ 2.5 g per liter of water or Dichlorovos 76% @ 0.75 ml per liter of water or Cartap 50% @ 1g per liter of water is 3 heal are found affected in each 15 heal. • To control the hopper attack arrange proper light and air penetration at the base within each 7-8 row of plants.
BLACK GRAM	Black gram (vadukalai) Pod development Pod borer attack • Spray FEM@4ml/10 liter of water • Spray Spinosad @1.5ml/liter of water

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE	Betel vine Root rot • As soil near base is moist treated the soil with fungicide after dry and pick up the soil around the base of plant for preventing root rot disease. • Apply compound fertilizer in the soil around the plants.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry fungal attack • Arrange proper light treatment for new born chicks • Keep the litter dry and thin. • Apply lime in the litter to prevent fungal attack. • Apply dry mesh only for feeding purpose • Follow proper vaccination for broiler.