



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 : 2024-10-01

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-10-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-02	2024-10-03	2024-10-04	2024-10-05	2024-10-06
Rainfall(mm)	3.0	5.0	5.0	10.0	12.0
Tmax(°C)	36.0	35.0	34.0	33.0	33.0
Tmin(°C)	28.0	28.0	27.0	27.0	27.0
RH-I(%)	85	83	83	81	83
RH-II(%)	67	68	60	62	61
Wind Speed(kmph)	13	9	10	11	10
Wind Direction(Degree)	238	242	167	180	156
Cloud Cover(Octa)	8	8	7	8	8

Weather Summary/Alert:

Light rainfall is predicted in next 5 days. The sky will be mainly cloudy overcast in next 5 days. Maximum temperature is predicted around 33.0-36.0 degrees and minimum temperature is predicted around 27.0-28.0 degrees in next 5 days. Maximum humidity is forecasted around 81-85% and minimum humidity 60-68%. Wind speed will be 9-13 km/hr and the predominant wind direction will be Southeasterly to South Westerly.

General Advisory:

- As per extended range forecast deficit in rainfall was recorded from 5.9.24 to 11.9.24 and large excess rainfall was recorded from 12.9.24 to 18.9.24. Based on MME forecast deficit in rainfall is predicted from 20.9.24 to 26.9.24 and excess rainfall is predicted from 27.9.24 to 3.10.24. 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 week 2. ----- As per forecast there is a prediction of light rainfall Tmax will be above normal, complete 2nd top dressing and take follow control method for sheath blight and BLB .

SMS Advisory:

As per forecast there is a prediction of light rainfall Tmax will be above normal, complete 2nd top dressing and take follow control method for sheath blight and BLB .

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Aman paddy Prior to Pannicle initiation --Bacterial leaf blight attack --Sheath blight and sheath rot attack may take place due to hot and humid weather after heavy rainfall • No water should be allowed if plants are affected by BLB. • Apply 2nd top dressing • If plants found huge attack by bacterial leaf blight apply compound bactericide (Streptocycline@6g per 30liter water+Planktomycin@1-2g per liter of water+ Copper fungicide@2g per liter of water) • As it is an airborne disease follow community spraying • Follow 3

Crop (Stage)	Crop Specific Advisory
	spraying at 7 days interval. • If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly. • Observation should be done during morning hours to inspect pest attack condition

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER	Early winter Vegetables Flowering stage Weed problem and wilting • Keep the ridge as well as furrow weed free by hand weeding • Drenching the soil with Diethane M-45 at the base during clear weather for preventing wilting.
BETELVINE	Betel vine Growing --Warm and humid weather may cause chital disease attack. • Apply 0.5% Bordeaux mixture both on leaves and vine. • Arrange proper aeration inside the garden.