



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 : 2024-10-04

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-10-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-05	2024-10-06	2024-10-07	2024-10-08	2024-10-09
Rainfall(mm)	25.0	15.0	5.0	6.0	7.0
Tmax(°C)	30.0	30.0	32.0	33.0	33.0
Tmin(°C)	26.0	26.0	27.0	27.0	28.0
RH-I(%)	84	83	84	84	87
RH-II(%)	60	61	61	63	69
Wind Speed(kmph)	15	15	12	10	12
Wind Direction(Degree)	202	193	162	206	202
Cloud Cover(Octa)	4	5	6	8	8

Weather Summary/Alert:

Moderate rainfall is predicted in 5th October and light rainfall is predicted in the remaining days. The sky will be partly cloudy to overcast in next 5 days. Maximum temperature is predicted around 30.0-33.0 degrees and minimum temperature is predicted around 26.0-28.0 degrees in next 5 days. Maximum humidity is forecasted around 83-87% and minimum humidity 60-69%. Wind speed will be 10-15 km/hr and the predominant wind direction will be Southerly.

General Advisory:

- As per extended range forecast deficit in rainfall was recorded from 19.9.24 to 25.9.24 and large excess rainfall was recorded from 26.9.24 to 2.10.24. Based on MME forecast normal rainfall is predicted from 4.10.24 to 10.10.24 and excess rainfall is predicted from 11.10.24 to 17.10.24. 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 large excess rainfall from 11th to 17th October, complete 2nd top dressing of aman paddy very soon.

SMS Advisory:

As per forecast there is a prediction of large excess rainfall from 11th to 17th October, complete 2nd top dressing of aman paddy very soon.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Aman paddy Pannicle initiation --Bacterial leaf blight attack --Sheath blight and sheath rot attack may take place due to hot and humid weather after heavy rainfall • As excessive use of urea fertilizer and close spacing enhance sheath blight and sheath rot attack follow proper dose of fertilizer during top dressing. • Apply 2nd top dressing with urea and potash only for hybrid paddy variety. • If plants found huge attack by bacterial leaf blight apply potash fertilizer if BLB infection will find , follow community spraying of Streptocycline @0.2g/liter of water+Planktomycin@1-2g/liter of

Crop (Stage)	Crop Specific Advisory
	water+copper fungicide or blue copper @2g/liter of water during clear weather otherwise infection cannot be controlled • 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 is the alternate host of leaf roller, sheath blight and sheath rot. • 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 Green leaf stage Chitla disease • Apply Azistrobin (Emistatop) @ 1ml per liter of water as whole plant wet. • Pluck out the leaves hampered by rain water and mud. • Arrange proper aeration inside the garden.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Cattle Mature cow Foot and mouth disease for exotic cow in rainy season • Keep the cow shed clean and dry. • Cover the opening with mosquito net and arrange one fan inside the shade. • Follow proper deworming twice yearly.

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.