



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



Agromet Advisory Bulletin

Date : 03-10-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-10-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-04	2023-10-05	2023-10-06	2023-10-07	2023-10-08
Rainfall(mm)	60.0	34.0	25.0	14.0	5.0
Tmax(°C)	27.0	28.0	29.0	29.0	30.0
Tmin(°C)	25.0	25.0	26.0	26.0	26.0
RH-I(%)	88	89	90	88	90
RH-II(%)	74	79	77	75	71
Wind Speed(kmph)	20	20	18	11	10
Wind Direction(Degree)	159	180	205	270	270
Cloud Cover(Octa)	7	8	8	8	5

Weather Summary/Alert:

Very heavy to heavy rainfall is predicted from 4th to 6th October and light rainfall is predicted in the remaining days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 10-20 km/hr and the predominant wind direction will be Southerly to Westerly . • Maximum temperature is expected to be around 27.0-30.0 degree and minimum temperature is likely to be 25.0 -26.0 degree. • Maximum and minimum relative humidity will be in the range of 88-90% and 71-79%

General Advisory:

As per extended range forecast normal rainfall is recorded from 14.9.23 to 27.9.23. Based on MME forecast above normal rainfall is predicted from 28.9.23 to 12.10.23. 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:

As very heavy rainfall is predicted in next 2 days arrange proper water removal system in winter vegetable field. Keep the poultry bird and cattle under shaded dry place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Panicle initiation Stage Sheath blight, sheath rot and Leaf roller attack • Inspect the field for checking disease pest attack during morning hours. • As excessive use of urea fertilizer and close spacing enhance sheath blight and sheath rot attack follow proper dose of fertilizer during top dressing. • Prevent urea fertilizer application, for 2nd top dressing. • Apply 2nd top dressing with urea and potash only for hybrid paddy variety. • As large amount of rainfall received due to the effect of deep depression and heavy rainfall is

Crop(Varieties)	Crop Specific Advisory
	predicted in next 2 days keep top dressing and spraying stop until the weather will be normal.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	Betel vine Green leaf stage Chitla disease due to extreme humid weather. • Apply Azistrobin (Emistatop) @ 1ml per liter of water as whole plant wet. • Immediate drain out excess water. • Pluck out the leaves hampered by rain water and mud. • Arrange proper aeration inside the garden. • Keep stop any spraying for next some days.

Live Stock Specific Advisory:

Live Stock(Varieties)	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 dewarming twice yearly.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	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.