



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



Agromet Advisory Bulletin

Date : 29-09-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-09-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-30	2023-10-01	2023-10-02	2023-10-03	2023-10-04
Rainfall(mm)	50.0	55.0	21.0	15.0	15.0
Tmax(°C)	31.0	29.0	30.0	30.0	30.0
Tmin(°C)	27.0	26.0	26.0	26.0	27.0
RH-I(%)	81	91	86	84	87
RH-II(%)	66	62	69	68	73
Wind Speed(kmph)	7	10	11	15	19
Wind Direction(Degree)	202	68	124	197	193
Cloud Cover(Octa)	8	8	7	7	8

Weather Summary/Alert:

Very heavy rainfall predicted on 30th September and 1st October and light to moderate rainfall is predicted in the remaining days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 7-19 km/hr and the predominant wind direction will be Easterly to Southerly . • Maximum temperature is expected to be around 29.0-31.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 81-91% and 62-73%

General Advisory:

As per extended range forecast normal rainfall is recorded from 7.9.23 to 20.9.23. Based on MME forecast normal rainfall is predicted from 21.9.23 to 28.9.23 and below normal rainfall is predicted from 28.9.23 to 5.10.23. 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 Peak tillering to 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

Crop(Varieties)	Crop Specific Advisory
	variety. • Spray Tebukonazol or Propiconazole or Hexaconazole @1ml per liter of water at 10 days interval for 2-4 spraying. • If plants found attack by leaf roller apply Spinosad 45EC • As very heavy rainfall is predicted in next 2 days keep top dressing and spraying stop for 2-3 days.
BLACK GRAM	• Black gram • vegetative • Caterpillar • -- Spray Chlorpyrifos@1.5ml/lit of water • As very heavy rainfall is predicted in next 2 days keep the spraying stop for 2-3 days.

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. • Arrange proper drainage channel in the garden. • Prevent water logging inside the garden