



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



Agromet Advisory Bulletin

Date : 26-09-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-09-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-27	2023-09-28	2023-09-29	2023-09-30	2023-10-01
Rainfall(mm)	7.0	2.0	4.0	13.0	20.0
Tmax(°C)	33.0	33.0	33.0	31.0	30.0
Tmin(°C)	27.0	28.0	27.0	27.0	27.0
RH-I(%)	88	87	85	83	83
RH-II(%)	69	64	60	69	64
Wind Speed(kmph)	13	11	10	6	7
Wind Direction(Degree)	204	208	210	158	150
Cloud Cover(Octa)	6	8	8	8	8

Weather Summary/Alert:

Light to Moderate rainfall is predicted in next 5 days. • Sky will be mainly cloudy to overcast in next 5 days .
• Wind speed will be 7-13 km/hr and the predominant wind direction will be Southeasterly to South Westerly.
• Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 27.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 83-88% and 60-69%

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:

Light to moderate rainfall is predicted, complete 2nd top dressing for hybrid aman paddy, follow adequate amount of urea for preventing sheath blight or sheath rot

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Peak tillering to panicle initiation Stage Sheath blight, sheath rot and stem borer 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. • Spray Tebukonazol or Propiconazole or Hexaconazole @1ml per liter of water at

Crop(Varieties)	Crop Specific Advisory
	10 days interval for 2-4 spraying. • Farmers who already apply Chlorothanolipol (granular) for preventing stem borer attack after 15 days of transplanting apply another application of Tryazophos 20% @2ml per liter of water in clear weather if attack found.
BLACK GRAM	Black gram vegetative Caterpillar -- Spray Chlorpyrifos@1.5ml/lit of water

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 aeration in the garden.