



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



Agromet Advisory Bulletin

Date : 25-07-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-07-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-26	2023-07-27	2023-07-28	2023-07-29	2023-07-30
Rainfall(mm)	5.0	10.0	6.0	12.0	3.0
Tmax(°C)	32.0	33.0	33.0	32.0	32.0
Tmin(°C)	27.0	27.0	28.0	28.0	28.0
RH-I(%)	80	80	80	82	82
RH-II(%)	61	61	62	61	60
Wind Speed(kmph)	24	26	24	21	15
Wind Direction(Degree)	148	159	202	158	135
Cloud Cover(Octa)	5	6	8	7	8

Weather Summary/Alert:

Light rainfall is predicted in next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 15-26 km/hr and the predominant wind direction will be South Easterly to Southerly . • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 27.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 80-82% and 60-62%

General Advisory:

As per forecast data light rainfall is predicted on next 5 days and sky will be partly to mainly cloudy. Warm temperature with high humidity is forecasted. Continue transplanting of aman paddy. Take care of seed bed of early winter vegetable saplings like chilli, brinjal, tomato in ridge furrow system. Take prevention for chital and rot disease of betel vine..

SMS Advisory:

As warm weather prevail with moderate to light rainfall complete aman paddy transplanting.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Caring of existing seed bed of late sowing aman paddy seedlings • Maintain water level at 5cm depending upon the length of seedlings • Keep the bund properly with free of weed • If any pest attack observed apply Triazophos or Cartap WP. • Where proper seed treatment was not followed seedlings may be attacked by bacterial leaf blight, don't use urea, spray propiconazole @1ml/liter of water. For early sown raman paddy • If the age of seedlings are 20-22 days for high yielding variety , start transplanting • Before uprooting the seedlings enter water at a depth of 10cm before 6-8 hours • Complete transplanting

Crop(Varieties)	Crop Specific Advisory
	<p>within two days of uprooting • Follow proper depth and spacing during transplanting • Follow a spacing of 20cm X 10-15 cm per hill. • Follow a depth of 2-2.5cm during transplanting. If depth is more then the seedlings take more time for settle in the soil as a result node formation take place at the base and tiller initiation delayed, finally plants bend down later. Main field preparation for late sown aman paddy • In low land area land preparation should be done by mixing the daincha plant in the soil with the help of ploughing at a depth of 12-15 cm • Make proper drainage facility and weed free bund in the field for avoiding water stagnation • Apply 7quintal organic manure per bigha in main field</p>

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
GINGER	Turmeric, ginger Rhizome bearing stage Rhizome rot • Raise the bed level and drench the soil around the rhizome with 0.4% copperoxychloride@5lit/mt2