



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



Agromet Advisory Bulletin

Date : 17-11-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-11-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-18	2023-11-19	2023-11-20	2023-11-21	2023-11-22
Rainfall(mm)	2.0	0.0	0.0	0.0	2.0
Tmax(°C)	27.0	29.0	29.0	29.0	28.0
Tmin(°C)	23.0	22.0	21.0	22.0	20.0
RH-I(%)	85	78	67	60	76
RH-II(%)	59	52	49	46	57
Wind Speed(kmph)	12	8	8	7	8
Wind Direction(Degree)	30	45	56	214	285
Cloud Cover(Octa)	7	7	7	8	8

Weather Summary/Alert:

Light rainfall is predicted in 18th November only. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 7-12 km/hr and the predominant wind direction will be Northerly to Westerly. • Maximum temperature is expected to be around 27.0-29.0 degree and minimum temperature is likely to be 20.0 -23.0 degree. • Maximum and minimum relative humidity will be in the range of 60-85% and 46-59%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 2.10.23 to 8.11.23 and no rainfall is recorded from 9.11.23 to 15.11.23. Based on MME forecast above normal rainfall is predicted from 17.11.23 to 30.11.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

As minimum temperature is lower down, keep the fencing of betel vine garden strong and cover the Northern side by polythene.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Early transplanting Milk stage/ grain filling stage BPH and Gandhi bug • Keep the field almost dry • For BPH Spray Acephate@1g/liter of water or Imidachlorpit @ 5ml per 10 liter of water. Bend the plants beside the row to allow more sunlight within the row for preventing BPH. • For Gandhi bug Spray Quinalphos dust or Chlorpyrifos dust@3.3kg/bigha • For Gandhi bug follow biological control by applying 10-12 ball per bigha made by rotted snail 50g+5ml Imidachlorpit • As light rainfall is predicted on 18th

Crop(Varieties)	Crop Specific Advisory
	November with high wind speed start preparation of harvesting where paddy is going to mature, for avoiding lodging due to strong wind.
LENTIL	Lathyrus, lentil • Farmers who want to sow lathyrus as “paira” crop in paddy field sow the seeds @12kg/bigha • Farmers who wants to cultivate it as single crop sow the seeds@8kg/bigha • Prepare land for sowing of lentil
MUSTARD	Oilseed (mustard) Sowing • As light rainfall is predicted on 18th November with high wind speed postponed sowing for some days depending upon the moisture condition of field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Chilli, tomato, brinjal Vegetative • Planting the seedlings in main field with drainage channel. • Seedlings must be treated with rhizobium culture properly for preventing wilting. • Use staking for avoiding bending due to strong northern wind