



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



Agromet Advisory Bulletin

Date : 14-11-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-11-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-15	2023-11-16	2023-11-17	2023-11-18	2023-11-19
Rainfall(mm)	0.0	1.0	65.0	75.0	20.0
Tmax(°C)	30.0	30.0	27.0	25.0	27.0
Tmin(°C)	21.0	22.0	21.0	22.0	22.0
RH-I(%)	57	65	90	93	84
RH-II(%)	39	45	70	81	64
Wind Speed(kmph)	10	10	24	22	12
Wind Direction(Degree)	15	45	68	343	27
Cloud Cover(Octa)	8	8	8	7	4

Weather Summary/Alert:

Moderate to very heavy rainfall is predicted from 17.11.23 to 19.11.23. Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 10-24 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 27.0-30.0 degree and minimum temperature is likely to be 21.0 -22.0 degree. • Maximum and minimum relative humidity will be in the range of 57-93% and 39-81%

General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 26.10.23 to 8.11.23. Based on MME forecast no rainfall is predicted from 10.11.23 to 16.11.23 and below normal rainfall is predicted from 17.11.23 to 23.11.23. 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 heavy rainfall is predicted from 17.11.23 to 19.11.23 immediate complete harvesting of mature paddy and keep stop any spraying during that period.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy Early transplanting Milk stage/ grain filling stage BPH and Gandhi bug • • If 80% grain found mature start harvesting. Keep the field almost dry • For BPH Spray Acephate@1g/liter of water or Imidachlorpit @ 5ml per 10 lter 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 Chlorpyriphos dust@3.3kg/bigha • For Gandhi bug follow biological control by applying 10-12 ball per bigha made by rotted snail 50g+5ml

Crop(Varieties)	Crop Specific Advisory
	Imidachlorpit • As heavy rainfall is predicted from 17.11.23 to 19.11.23 immediate complete harvesting of mature paddy and keep stop any spraying during that period.
MUSTARD	Oilseed (mustard) Sowing • As heavy rainfall is predicted from 17.11.23 to 19.11.23 postpond sowing for some days depending upon the moisture condition of field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Chilli, tomato, brinjal Vegetative • Planting the seedlings in main field with drainage channel. • Seedlings must be treated with rhyzobium culture properly for preventing wilting. • Use staking for avoiding bending due to strong northern wind • As heavy rainfall is predicted from 17.11.23 to 19.11.23 arrange proper drainage system for easy removal of water