

Gramin Krishi Mausam Sewa District Level Agromet Advisory Bulletin Bidhan Chandra Krishi Viswavidyalaya



Mohanpur, Dist- Nadia, West Bengal

Agromet Advisory Bulletin

Date: 07-11-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On: 2023-11-07(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-11-08 | 2023-11-09 | 2023-11-10 | 2023-11-11 | 2023-11-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| Tmin(°C) | 21.0 | 20.0 | 21.0 | 21.0 | 22.0 |
| RH-I(%) | 52 | 56 | 54 | 57 | 58 |
| RH-II(%) | 35 | 35 | 35 | 35 | 38 |
| Wind Speed(kmph) | 9 | 10 | 9 | 9 | 12 |
| Wind Direction(Degree) | 330 | 330 | 330 | 345 | 349 |
| Cloud Cover(Octa) | 1 | 4 | 1 | 0 | 0 |

Weather Summary/Alert:

No rainfall is predicted on next 5 days Sky will be clear in next 5 days. • Wind speed will be 9-12 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 31.0 degree and minimum temperature is likely to be 20.0 -22.0 degree. • Maximum and minimum relative humidity will be in the range of 52-58% and 35-38%

General Advisory:

As per extended range forecast no rainfall is predicted and sky will be clear, minimum temperature will be around 19.0-20.0 degree. Start to sowing of lathyrus or mustard as paira crop in aman paddy field.

SMS Advisory:

As night temperature is decreasing keep the temp controlled in brooder house and keep the poultry liter dry.

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 • 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 Imidachlorpit• | | | |
| MUSTARD | Oilseed (mustard) • Prepare land for sowing of early mustard variety like agrani, panchali etc. • Start to collect the seeds • Before seed sowing apply Azophos@2kg/bigha with compost as field preparation | | | |

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 | | |