



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH
District
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2024-11-14

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-11-14 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-11-15 | 2024-11-16 | 2024-11-17 | 2024-11-18 | 2024-11-19 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 30.0 | 30.0 | 29.0 | 29.0 | 29.0 |
| Tmin(°C) | 20.0 | 19.0 | 18.0 | 18.0 | 18.0 |
| RH-I(%) | 74 | 72 | 70 | 69 | 69 |
| RH-II(%) | 39 | 36 | 33 | 35 | 35 |
| Wind Speed(kmph) | 8 | 7 | 6 | 7 | 8 |
| Wind Direction(Degree) | 8 | 346 | 349 | 351 | 355 |
| Cloud Cover(Octa) | 1 | 1 | 0 | 1 | 0 |

Weather Summary/Alert:

No rainfall is predicted on next 5 days. The sky will mainly clear in the next 5 days. Maximum temperature is predicted around 29.0-30.0 degrees and minimum temperature is predicted around 18.0-20.0 degrees in next 5 days. Maximum humidity is forecasted around 69-74 % and minimum humidity 33-39%. Wind speed will be 6-8 km/hr and the predominant wind direction will be Northerly.

General Advisory:

As no rainfall is predicted and sky will be clear. Start harvesting of aman paddy where 80% grain found mature. As per extended range forecast large excess rainfall was recorded from 24.10.24 to 30.10.24 and large deficit in rainfall was recorded from 31.10.24 to 6.11.24. Based on MME forecast no rainfall is predicted from 8.11.24 to 21.11.24. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show above normal in Week 1 and week 2. • Follow proper heat treatment in brooder house for better growth of day old chicks. • Start land preparation for rabi pulse crop. • Seed treatment must be done for preventing seed borne disease. • For winter vegetables cultivation follow roper rhizobium treatment for preventing wilting.

SMS Advisory:

No rainfall is predicted, sky will be clear, start land preparation of rabi pulse and start planting of winter vegetables.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|---|
| RICE | Aman paddy Going to mature Rice bug and panicle cutting caterpillar --If in per hill 1-1.5inch larva of ear cutting caterpillar found then at evening hours spray a mixture of Propanofos and Cypermethrin @1ml/liter of water Keep the field almost dry • 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 |

| Crop (Stage) | Crop Specific Advisory |
|--------------|---|
| | Azophos@2kg/bigha with compost as field preparation |
| LENTIL | Lentil Land preparation • Collect seed of some improved variety viz. Subrata, Asha, Maitri, Ranjan, B-62, B177 etc. • Treat the seeds before 1 week of sowing with Thiram@75% per kg of seed. • |

Horticulture Specific Advisory:

| Horticulture (Stage) | 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 |

Fisheries Specific Advisory:

| Fisheries | Fisheries Specific Advisory |
|-----------|---|
| CARP | Fishery Carp Wound at tail and floating due to oxygen defficiency • Apply potassium per manganet in the pond water. • Clean the surroundings of pond for getting huge bright sunlight. • Remove the mud from bottom of pond and apply lime to clean the water for proper oxygen supply. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|--|
| CHICK | Poultry Chicks Day old • As night temperature decreasing us bulb for maintaining proper temperature. • Properly disinfect the farm before entering the new lot of chicks. • Follow proper vaccination as directed by vet. • Use less number of water pot and dry mesh for feeding purpose. |