



Gramin Krishi Mausam Sewa

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



Agromet Advisory Bulletin

Date : 24-05-2024

Weather Forecast of 24-PARAGANAS-NORTH(West Bengal) Issued On : 2024-05-24(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-05-25 | 2024-05-26 | 2024-05-27 | 2024-05-28 | 2024-05-29 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 4.0 | 50.0 | 180.0 | 115.0 | 20.0 |
| Tmax(°C) | 37.0 | 38.0 | 35.0 | 35.0 | 34.0 |
| Tmin(°C) | 27.0 | 27.0 | 25.0 | 25.0 | 24.0 |
| RH-I(%) | 67 | 74 | 75 | 88 | 85 |
| RH-II(%) | 40 | 33 | 47 | 67 | 48 |
| Wind Speed(kmph) | 12 | 15 | 24 | 22 | 22 |
| Wind Direction(Degree) | 135 | 135 | 120 | 200 | 167 |
| Cloud cover(octa) | 3 | 8 | 8 | 8 | 8 |

Weather Summary/Alert:

* light/ medium to heavy rainfall is predicted in the next few days. • Sky will be partly to mainly cloudy in the next 5 days . • Relative humidity will be in the range of 33-88%. • Maximum temperature is expected to be around 34.0-38.0 degree and minimum temperature is likely to be 24.0-27.0 degree.

General Advisory:

According to IMD's Medium Range Forecast , Light to medium rainfall is predicted at most of the places of North 24-Pgs, Hooghly & Howrah district of W.B. and heavy rainfall may occur at isolated places of this district due to depression on 25.5.24 to 27.5.24 over SW & adjoining west central Bay of Bengal and its further intensification.

SMS Advisory:

Due to forecast of light/medium to heavy rainfall (25.5.24 to 27.5.24) in North 24-pgs, Howrah & Hooghly district , immediately harvest the matured fruits and vegetables. Provide proper drainage.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|------------------------------|---|
| RICE (Harvesting) | Harvesting Stage : In most of the fields harvesting completed . Immediately harvest the matured crop (if any, not harvested till date) and keep it at a safe place because medium to heavy rain is predicted from 25.5.24 to 27.5.24. |
| GREEN GRAM (Pod Development) | Heavy rain may cause flower or fruit drop, low quality pod formation.Strengthen drainage . |

| | |
|---|---|
| JUTE (Sowing) | Vegetative Stage : Strengthen drainage because medium to heavy rain is predicted from 25.5.24 to 27.5.24. |
| SESAME (GINGELLY/TIL) (Pod Development) | Pod Development Stage : 5-10% fruit drop, , shattering loss, low quality pod formation, root rot disease may develop in Sesame due to heavy rainfall effect from 25.5.24 to 27.5.24. You are requested to strengthen drainage . Loss can be avoided in the medium to high land if drainage can be done immediately. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|-------------------------|--|
| MANGO (Fruit Maturity) | Harvest the matured one immediately because medium to heavy rain is predicted from 25.5.24 to 27.5.24. |
| LITCHI (Fruit Maturity) | Harvest the matured one immediately because medium to heavy rain is predicted from 25.5.24 to 27.5.24. |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|------------|--|
| COW | Keep the cattle & birds indoor. Restrict grazing . |