



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 : 2024-10-22

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-10-22 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-23	2024-10-24	2024-10-25	2024-10-26	2024-10-27
Rainfall(mm)	5.0	25.0	120.0	80.0	15.0
Tmax(°C)	32.0	30.0	28.0	27.0	30.0
Tmin(°C)	25.0	24.0	23.0	23.0	25.0
RH-I(%)	85	92	89	89	91
RH-II(%)	57	74	76	76	67
Wind Speed(kmph)	11	15	24	11	1
Wind Direction(Degree)	2	44	54	143	0
Cloud Cover(Octa)	5	8	8	6	3

Weather Summary/Alert:

There will be heavy rainfall from 23rd to 24th October and extreme heavy rainfall from 25th to 26th October. The sky will be partly to fully cloudy in next 5days. Maximum temperature is predicted around 27.4-31.2 degrees and minimum temperature is predicted around 23.9-25 degrees in next 5days. Maximum humidity is forecasted around91.5% and minimum humidity 82.7%. Wind speed will be 11-31.3 km/hr and the predominant wind direction will be Northerly to Northeasterly

General Advisory:

GENERAL The well marked Low Pressure Area over the Eastcentral Bay of Bengal and adjoining north Andaman is very likely to move west-northwestwards and intensify into a depression by 22nd October morning and into a cyclonic storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, it is verylikely to move northwestwards and reach northwest Bay of Bengal off Odisha-West Bengal coasts by 24th October morning. Continuing to move northwestwards, it is very likely to cross north Odisha andWest Bengal coasts between Puri and Sagar Island during night of 24th and early morning 25th October, 2024 as a severe Cyclonic Storm with a wind speed of 100-110 kmph gusting 120 kmph.

SMS Advisory:

Cyclone alert is there in coastal zone of West Bengal from 24th Oct night to 25th Oct morning. Extreme heavy rainfall is predicted

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Aman paddy Flowering to anthesis Huge lodging due to the effect of cyclone <ul style="list-style-type: none"> • As heavy to very heavy rainfall is predicted with strong wind, farmers are advised to remove water from the field. • Arrange good water removal system if possible

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER	Standing early winter vegetables Flowering to mostly mature Damage will cause due to heavy rainfall <ul style="list-style-type: none"> • Immediate harvest as much as possible and transfer under safe place for marketing later.
BETELVINE	Betel vine Growing leaf stage Damage will cause due to heavy rainfall and cyclone <ul style="list-style-type: none"> • Pluck the matured leaves as much as possible for marketing • Arrange proper drainage system inside the garden. • Tightly bind the garden boundary again.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Cattle All stages <ul style="list-style-type: none"> • Restrict grazing on 24th to 25th October. • Keep them under cemented shade

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Layer and grower Poultry house may damage due to the effect of cyclone <ul style="list-style-type: none"> • Immediate vacant the house which made on ground. • Send mature grower as much as possible for marketing. • Farmers are advised to transfer the growing birds under safe place