



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 : 2024-10-25

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2024-10-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-26	2024-10-27	2024-10-28	2024-10-29	2024-10-30
Rainfall(mm)	90.0	15.0	2.0	1.0	1.0
Tmax(°C)	26.0	29.0	31.0	32.0	32.0
Tmin(°C)	23.0	26.0	26.0	27.0	27.0
RH-I(%)	91	91	92	92	91
RH-II(%)	77	70	65	64	62
Wind Speed(kmph)	22	10	5	2	4
Wind Direction(Degree)	122	135	86	63	233
Cloud Cover(Octa)	8	6	2	2	2

Weather Summary/Alert:

Heavy rainfall is predicted on 26th October and light rainfall is predicted in the remaining days. The sky will be overcast on 26th October and mainly clear in the remaining days. Maximum temperature is predicted around 26.0-32.0 degrees and minimum temperature is predicted around 23.0-27.0 degrees in next 5 days. Maximum humidity is forecasted around 91-92% and minimum humidity 62-77%. Wind speed will be 2-22km/hr and the predominant wind direction will be Easterly to Southwesterly.

General Advisory:

The landfall of the severe cyclone “Dana” already completed. Heavy rainfall was received and there is the prediction of heavy rainfall in next day. • Immediate start water removal process from aman paddy field and vegetable field. • In betel vine garden, start water removal process as early as possible and postpone any spraying operation for 3-4 days. • Poultry bird and cattle should be kept under safe and spray place for some days.

SMS Advisory:

As heavy rainfall is predicted in next day continue water removal operation and postpone any fertilizer and pesticide or fungicide application for 3-4 days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Late sown Aman paddy Flowering to anthesis Huge lodging due to the effect of strong wind and heavy rainfall • Plants lodged at this stage nothing can be done for preventing yield loss. • In case of local indigenous variety like Dudheswar (deep water paddy) with milk stage, there is a great possibility of recovering yield loss. Immediate remove water from field with the help of

Crop (Stage)	Crop Specific Advisory
	<p>pump machine. Early sown Milk stage to grain filling Huge lodging due to the effect of strong wind and heavy rainfall • Tightly bind some plants together to make it standing position. • If in case of very early sown aman paddy found mostly mature, immediate cut the panicle from lodging plants and start harvesting. • As prediction of heavy rainfall is there in next day wait 2-3 days then start everything.</p>

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	<p>Standing early vegetables Flowering to mostly mature Water stagnation all over the field • As chance of heavy rainfall is there in next day , immediate start water removal operation from the field.</p>
BETELVINE	<p>Betel vine Growing leaf stage Water stagnation inside the garden • Immediate start water removal operation. • As chance of heavy rainfall is there postpone any fertilizer or spraying operation for some days.</p>

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	<p>Poultry Layer and grower Poultry house may damage due to the effect of cyclone • Keep the birds and food item under safe and dry place for next 3-4 days. • Birds should not be allowed to keep on ground level for some days. • Feed them only dry mesh for avoiding any fungal infection</p>