



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



## Agromet Advisory Bulletin

Date : 12-07-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-07-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-13	2022-07-14	2022-07-15	2022-07-16	2022-07-17
Rainfall(mm)	4.0	3.0	27.0	19.0	6.0
Tmax(°C)	33.0	33.0	32.0	33.0	33.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	80	74	78	81	82
RH-II(%)	58	54	51	67	60
Wind Speed(kmph)	16.6	12.8	23.9	42.6	19.8
Wind Direction(Degree)	135	191	285	150	167
Cloud Cover(Octa)	5	5	8	7	0

### Weather Summary/Alert:

• Light to moderate rainfall is predicted on next 5 days. • Sky will be partly to mainly cloudy in next 5 days. • Wind speed will be 12.8-42.6 km/hr and the predominant wind direction will be Easterly to South-Westerly. • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 74-82% and 51-67%

### General Advisory:

As per ERFs large deficit rainfall was recorded from 23.06.22 to 29.06.22 and normal rainfall is recorded from 30.06.22 to 6.7.22. Based on MME forecast from 8th to 14th July excess rainfall is predicted and from 15th to 21st July normal rainfall is predicted. Based on MME forecast for next two week the maximum temperature will be below normal and for minimum temperature below normal is predicted. To know the nowcast weather forecast for thunderstorm follow WhatsApp messages

### SMS Advisory:

As dump condition form due to rainy days, take care of poultry house for fungal infection and maintain temperature in brooder house.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Transplanting • Start transplanting where seedlings are ready mainly in low land area. • Maintain proper spacing during transplanting. • Don't apply urea as basal dose directly on the submerged water. • Complete mainfield preparation by ploughing and basal fertilizer application. • Arrange proper bunding surrounding the main field

### Horticulture Specific Advisory:

Horticulture(Varities)	Horticulture Specific Advisory
CAULIFLOWER	Early winter vegetables (cabbage, cauliflower etc.)sowing • Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. • Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonus fluroscence per mt2 area • Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed • As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable.
BETELVINE	Betelvine • Green leaf stage • Strengthening the fencing of boundary so that the boundary cannot be broken due to strong wind and thunderstorm • Clean the drainage channel so that excess water can easily be removed