



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



## Agromet Advisory Bulletin

**Date : 27-08-2024**

**Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-08-27(Valid Till 08:30 IST of the next 5 days)**

Parameter	2024-08-28	2024-08-29	2024-08-30	2024-08-31	2024-09-01
<b>Rainfall(mm)</b>	25.0	15.0	23.0	16.0	12.0
<b>Tmax(°C)</b>	29.0	32.0	32.0	33.0	33.0
<b>Tmin(°C)</b>	26.0	27.0	27.0	27.0	28.0
<b>RH-I(%)</b>	84	85	87	88	88
<b>RH-II(%)</b>	65	65	67	72	65
<b>Wind Speed(kmph)</b>	12	13	20	16	12
<b>Wind Direction(Degree)</b>	180	155	108	135	108
<b>Cloud Cover(Octa)</b>	8	6	3	6	6

**Weather Summary/Alert:**

Heavy rainfall is predicted on 28th August and moderate rainfall is predicted in the remaining days. The sky will be partly to mainly cloudy in next 5 days. Maximum temperature is predicted around 29 to 33 degrees and minimum temperature is predicted around 26 to 28 degrees in next 5 days. Maximum humidity is forecasted around 84-88% and minimum humidity 65-72%. Wind speed will be 12-20 km/hr and the predominant wind direction will be South Easterly to South Westerly.

**General Advisory:**

As per extended range forecast deficit in rainfall was recorded from 8.8.24 to 21.8.24. Based on MME forecast above normal rainfall is predicted from 23.8.24 to 29.8.24 and normal rainfall is predicted from 30.8.24 to 5.9.24. Based on MME forecast Tmax will be normal in Week 1 and week 2. For Tmin, it will show normal in Week 1 and week 2. ----- Advisory: Forecast for moderate rainfall, prediction is there for rising maximum temp and humidity , chance of huge sheath blight and sheath rot attack in aman paddy field. If attack found apply Validamycine (CONtaf plus) @ 1ml per liter of water. Spraying must be done in bund area also.

**SMS Advisory:**

Forecast for moderate rainfall, prediction is there for rising maximum temp and humidity , chance of huge sheath blight and sheath rot attack in aman paddy field. If attack found apply Validamycine

**Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	South 24 Parganas Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. As more than 100mm

Crop (Stage)	Crop Specific Advisory
	rainfall is received deep water stagnation restrict application of first top dressing and herbicide application. Seedlings damaged due to deep water stagnation • No spraying for weed control should be applied on watered field. • Where newly transplanted main field was found completely submerged replace the damaged seedlings with healthy one or tiller from early transplanted paddy field. • Saved seedlings can be used for re-transplanting till no node will form • Re transplanting can be continued up to 1st Week of September Purba Medinipur Aman paddy Tillering stage Observation should be done during morning hours to inspect pest attack condition • Where basal dose cannot be given due to water stagnation apply DAP (granular) and Potash fertilizer@4-5kg per bigha. • If leaf roller or stem borer moth found during inspection only then Chlorothalonyprol can be applied.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Grand growth)	Brinjal, Tomato, Chilli Tender Seedling • Drain out of excess water • No spraying or pesticide should be applied in next 2-3 days. • After removal of water apply Diethane M-45@2.5g/liter of water for preventing wilting in sunny days.
BETELVINE (Grand growth)	Betel vine Growing --Water stagnation caused rotting of vine and leaves • Immediately drain out water and pluck the affected leaf from field • Apply 0.5% Bordeaux mixture • Arrange proper drainage facility as moderate rainfall is predicted.