



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



## Agromet Advisory Bulletin

**Date : 23-08-2024**

**Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-08-23(Valid Till 08:30 IST of the next 5 days)**

| Parameter                     | 2024-08-24 | 2024-08-25 | 2024-08-26 | 2024-08-27 | 2024-08-28 |
|-------------------------------|------------|------------|------------|------------|------------|
| <b>Rainfall(mm)</b>           | 60.0       | 50.0       | 30.0       | 15.0       | 6.0        |
| <b>Tmax(°C)</b>               | 29.0       | 29.0       | 30.0       | 30.0       | 31.0       |
| <b>Tmin(°C)</b>               | 27.0       | 27.0       | 26.0       | 26.0       | 27.0       |
| <b>RH-I(%)</b>                | 82         | 89         | 85         | 86         | 83         |
| <b>RH-II(%)</b>               | 64         | 72         | 76         | 70         | 65         |
| <b>Wind Speed(kmph)</b>       | 17         | 17         | 18         | 13         | 8          |
| <b>Wind Direction(Degree)</b> | 216        | 248        | 204        | 167        | 195        |
| <b>Cloud Cover(Octa)</b>      | 8          | 8          | 8          | 8          | 7          |

**Weather Summary/Alert:**

Very heavy rainfall is predicted from 24th to 26th August and light to moderate rainfall is predicted in the remaining days. The sky will be overcast in next 5 days. Maximum temperature is predicted around 29 to 31 degrees and minimum temperature is predicted around 26 to 27 degrees in next 5 days. Maximum humidity is forecasted around 82-89% and minimum humidity 64-76%. Wind speed will be 8-18 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: For deep depression over Bay of Bengal, Very heavy rainfall is predicted .Avoid water stagnation inside betel vine garden and crop field with ridge furrow system. Restrict grazing of cattle and keep indoor. Keep the poultry house dry and disinfected.

**SMS Advisory:**

Very heavy rainfall is predicted .Avoid water stagnation inside betel vine garden and crop field with ridge furrow system. Restrict grazing of cattle and keep indoor. Keep the poultry house dry

**Crop Specific Advisory:**

| Crop (Stage)     | Crop Specific Advisory  |
|------------------|---|
| RICE (Tillering) | Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. Deep water stagnation restrict |

| <b>Crop (Stage)</b> | <b>Crop Specific Advisory</b>   |
|---------------------|---|
|                     | application of first top dressing and herbicide application. • Where deep water stagnation is there and transplanting has done 20-24 days ago prevent top dressing by urea till the water level will normal. • 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. • Saved seedlings can be used for retransplanting till no node will form |

**Horticulture Specific Advisory:**

| <b>Horticulture (Stage)</b>        | <b>Horticulture Specific Advisory</b>   |
|------------------------------------|---|
| BRINJAL (Vegetative )              | Brinjal, Tomato, Chilli Tender Seedling • As heavy rainfall is predicted arrange weed free drainage channel in both ridge and furrow of the plots • Drain out of excess water • No spraying or pesticide should be applied in next 2-3 days.  |
| CAULIFLOWER (Transplanting)        | Early winter vegetables Cabbage, Cauliflower, Tomato Seedling • Where upland area is perfect start planting of saplings in ridge furrow system • As heavy rainfall is predicted arrange weed free drainage channel in both ridge and furrow of the plots • Follow bio fertilizer treatment of saplings before planting for preventing wilting • Use staking for saplings • Keep the field as well as furrow weed free |
| BETELVINE (Physiological Maturity) | Betel vine Growing --Falsa disease and burning symptom on leaf near ground level. --Water stagnation • Pluck the affected leaf from field • Apply 0.5% Bordeaux mixture • Drain out excess water • Arrange proper drainage facility as very heavy rainfall is predicted.  |