



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



Agromet Advisory Bulletin

Date : 11-08-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-08-11(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-08-12 | 2023-08-13 | 2023-08-14 | 2023-08-15 | 2023-08-16 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 13.0 | 26.0 | 19.0 | 15.0 | 15.0 |
| Tmax(°C) | 33.0 | 31.0 | 31.0 | 30.0 | 30.0 |
| Tmin(°C) | 27.0 | 27.0 | 26.0 | 27.0 | 27.0 |
| RH-I(%) | 76 | 80 | 78 | 82 | 83 |
| RH-II(%) | 57 | 54 | 57 | 64 | 64 |
| Wind Speed(kmph) | 22 | 13 | 18 | 13 | 10 |
| Wind Direction(Degree) | 212 | 246 | 212 | 240 | 297 |
| Cloud Cover(Octa) | 8 | 8 | 7 | 8 | 7 |

Weather Summary/Alert:

Light to Moderate rainfall is predicted on next 5 days. • Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 10-22 km/hr and the predominant wind direction will be Southwesterly to Northwesterly. • Maximum temperature is expected to be around 30.0-33.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 76-83% and 54-64%

General Advisory:

As per extended range forecast excess rainfall is recorded from 27.7.23 to 2.8.23 and deficit in rainfall was received from 3.8.23 to 9.8.23 . Based on MME forecast normal rainfall is predicted from 11.8.23 to 17.7.23 and below normal rainfall is predicted from 18.8.23 to 24.8.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2.

SMS Advisory:

As moderate rainfall is predicted, transplanting of aman paddy completed follow proper weed prevention method . Drain out water from betel vine garden and for preventing disease arrange proper aeratio

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | Aman paddy Early transplanted paddy in tillering stage and Late transplanting paddy in vegetative stage. • Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand. • Complete transplanting in up and medium land immediately. • If the age of seedlings exceeds 45 days transplant 5-6 seedlings per hill at a spacing of 15-20cm. • Avoid close spacing for preventing sheath blight. • Keep the bund properly. • Where |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| | seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @ 12kg per bigha. • Fertilizer should be given after drain out of water. Water should be enter after 24 hours of fertilizer application and proper puddling. • Don't apply urea over water directly. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| CAULIFLOWER | Early winter vegetables Cabbage, Cauliflower, Tomato • Where upland area is perfect start planting of saplings in ridge furrow system • Follow bio fertilizer treatment of saplings before planting for preventing wilting • Use staking for saplings • Keep the field as well as furrow weed free |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---|
| CHICK | Poultry • Keep the litter dry and apply lime for preventing fungal attack. • Apply only dry food and keep minimum water pot. • Keep the litter thin enough. |