



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



## Agromet Advisory Bulletin

Date : 05-09-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-09-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-06	2023-09-07	2023-09-08	2023-09-09	2023-09-10
Rainfall(mm)	32.0	18.0	20.0	20.0	12.0
Tmax(°C)	31.0	32.0	30.0	31.0	31.0
Tmin(°C)	26.0	26.0	26.0	26.0	27.0
RH-I(%)	89	88	89	89	89
RH-II(%)	70	73	69	68	78
Wind Speed(kmph)	15	12	13	14	16
Wind Direction(Degree)	112	135	135	201	204
Cloud Cover(Octa)	8	8	8	8	8

### Weather Summary/Alert:

Moderate rainfall is predicted on next 5 days. • Sky will be overcast in next 5 days . • Wind speed will be 12-16 km/hr and the predominant wind direction will be Southeasterly to South-Westerly . • Maximum temperature is expected to be around 30.0-32.0 degree and minimum temperature is likely to be 26.0 -27.0 degree. • Maximum and minimum relative humidity will be in the range of 89% and 68-78%

### General Advisory:

As per extended range forecast large deficit in rainfall is recorded from 17.8.23 to 23.8.23 and normal rainfall is recorded from 24.8.23 to 30.8.23. Based on MME forecast deficit in rainfall is predicted from 1.9.23 to 7.9.23 and normal rainfall is predicted from 8.9.23 to 14.9.23. 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, take care for preventing water stagnation in early winter vegetable field and betel vine garden.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Aman paddy (Wet seeded) Tillering/Peak tillering Stage Chance of Stemborner attack and sheath blight • Inspect the field for checking disease pest attack during morning hours. • Follow proper bunding around the main field . • For preventing Stemborner attack apply Chlorothanlipol (granular) @ 1.3kg per bigha within 15 to 20 days after transplanting for avoiding its remaining poisonous effect during panicle initiation in clear weather condition. • If plants found attack by sheath blight apply fungicide Carbendazin 50WP @1g per liter of water (Contaf Plus) on the plants directly during sunny days. • Where 15 – 20 days over after transplanting follow first top dressing with 8kg/bigha for high yielding variety and 10kg/bigha for conventional paddy in clear weather condition.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BETELVINE	Betel vine • Green Leaf stage • Huge attack of chital disease due to heavy humidity. • Falsa disease and burning symptom on leaf near ground level • When weather remain clear only then apply 0.5% Bordeaux mixture throughout the whole plant. • Apply copper fungicide after plucking or before seven days of plucking • Destroy the affected leaves • Arrange proper drainage system for easy removal of water.
MANGO	Mango --Mature tree --Damage in bark due to the attack of trunk borer. • Remove the damaged bark clearly. • Clean the hole in the trunk with cloth dipped into kerosene and kills the larvae. • Apply blitox mixed with any pesticide by making a thick layer at the attacked region. • Weeding should be done at the base and apply Imidachlorpid@2ml per liter of water per plant.