



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



## Agromet Advisory Bulletin

Date : 15-09-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-09-15(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2023-09-16 | 2023-09-17 | 2023-09-18 | 2023-09-19 | 2023-09-20 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 15.0       | 4.0        | 8.0        | 50.0       | 30.0       |
| Tmax(°C)               | 30.0       | 32.0       | 33.0       | 30.0       | 31.0       |
| Tmin(°C)               | 27.0       | 28.0       | 28.0       | 26.0       | 26.0       |
| RH-I(%)                | 89         | 89         | 87         | 88         | 85         |
| RH-II(%)               | 74         | 69         | 69         | 64         | 64         |
| Wind Speed(kmph)       | 16         | 13         | 11         | 11         | 10         |
| Wind Direction(Degree) | 153        | 155        | 180        | 152        | 148        |
| Cloud Cover(Octa)      | 7          | 7          | 6          | 6          | 8          |

### Weather Summary/Alert:

Heavy rainfall is predicted on 19th and 20th September and light rainfall is predicted in the remaining days..  
• Sky will be mainly cloudy to overcast in next 5 days . • Wind speed will be 10-16 km/hr and the predominant wind direction will be Southeasterly to Southerly . • Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 26.0 -28.0 degree. • Maximum and minimum relative humidity will be in the range of 85-89% and 64-74%

### General Advisory:

As per extended range forecast normal rainfall is recorded from 31.8.23 to 7.9.23. Based on MME forecast normal rainfall is predicted from 15.9.23 to 21.9.23 edicted from 22.9.23 to 28.9.23. Based on MME forecast Tmax will be slightly above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2.

### SMS Advisory:

As heavy rainfall is predicted 19th and 20th September, take care for cattle and poultry bird and prevent water stagnation in vegetable field.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | Aman paddy (Wet seeded) Tilling/Peak tilling 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. • Follow hand weeding to keep the field weed free. • Where 15 – 20 days over after transplanting follow first top dressing with 8kg/bigha for high yielding variety and 10kg/bigha for conventional paddy. • As water is there apply |

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | neem coated urea • Urea can be applied by mixing with rat hole soil and make ball. After overnight drying the hard ball of urea with soil apply to the field for getting better effect in watered field. • For preventing Stemborner attack apply Chlorothanolipol (granular) @ 1.3kg per bigha within 15 to 20 days after transplanting for avoiding its remaining poisonous effect during panicle initiation. • 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. |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory   |
|-------------------------|--|
| CAULIFLOWER             | Early winter Vegetables Place where already planting completed before Vegetative stage • Stem rot or blunt rot due to occasional rainfall and high humidity • Spray a mixture of Bavitin@1g/liter of water and Diethane M-45@2.5g/liter of water • Arrange proper weed free furrow for quick removal of water. • Don't allow water stagnation condition. |

### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory   |
|-----------------------|--|
| COW                   | Cattle Mature cow • Foot and mouth disease for exotic cow in rainy season • Keep the cow shed clean and dry. • Cover the opening with mosquito net and arrange one fan inside the shade. • Wash the wound with potassium permanganate solution and follow proper deworming twice yearly. |

### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Poultry fungal attack • Arrange proper light treatment for new born chicks • Keep the litter dry and thin. • Apply lime in the litter to prevent fungal attack. • Apply dry mesh only for feeding purpose • Follow proper vaccination for broiler. |