



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



## Agromet Advisory Bulletin

Date : 08-03-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-03-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-09	2024-03-10	2024-03-11	2024-03-12	2024-03-13
Rainfall(mm)	0	0	0	0	3
Tmax(°C)	32.0	32.9	33.6	31.9	33.7
Tmin(°C)	19.1	19.2	18.9	20.2	22.9
RH-I(%)	46	39	52	86	79
RH-II(%)	26	22	22	34	46
Wind Speed(kmph)	11	11	9	16	18
Wind Direction(Degree)	300	270	285	238	204
Cloud Cover(Octa)	0	0	0	0	2

### Weather Summary/Alert:

Light rainfall is predicted on 13th March only. • Sky will be to mainly clear in next 5 days . • Wind speed will be 9-18 km/hr and the predominant wind direction will be South-Westerly to North-Westerly. • Maximum temperature is expected to be around 31.9-33.7 degree and minimum temperature is likely to be 18.9-22.9 degree. • Maximum and minimum relative humidity will be in the range of 39-86% and 22-46%.

### General Advisory:

As per extended range forecast normal rainfall is recorded from 15.2.24 to 21.2.24 and deficit in rainfall is recorded from 22.2.24 to 28.2.24. Based on MME forecast below normal rainfall is predicted from 1.3.24 to 14.3.24. Based on MME forecast Tmax will be below normal in Week 1 and week 2. For Tmin, it will show belownormal in Week 1 and week 2. • Advisory for orchard mainly for Bauipur and Sonarpur block of South 24 Parganas. • Advisory for paddy and vegetables mainly for all the blocks except Baruipur, Sonarpur and Thakurpukur Maheshtala block of South 24 Parganas. • Advisories for flower mainly for Pashkura block of East Medinipur

### SMS Advisory:

Sky will be clear and Tmin is forecasted below normal, complete harvesting of gram and lathyrus, keep proper spraying for blast attack of paddy.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Boro paddy --Active tillering stage -- Bacterial Blast and fungal blast, brown spot due to high day temperature and low night temperature with morning fog

Crop (Stage)	Crop Specific Advisory
	<p>. --Stemborer attack • For blast attack apply a mixture of Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water. • For brown spot apply trycyclozole@ 5g per 10 liter of water. • Apply the spraying before irrigation when minimum water is there. • As attack is found huge so apraying must be done at an interval of seven days • Apply the fungicide and bactericide throughout the whole plant. • For stemborer attack spray Propenophos@1.5ml/liter of water</p>

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit formation)	<p>Cucurbits -- fruiting • Late Blight due to morning fog and rising day temperature • Downey mildew (burning symptom) • Spray during afternoon hours Mancozeb 75% WP@ 2.5g per liter of water for blight attack • Apply Chlorothalonil (Koboch) @2g per liter of water for Downey mildew attack.</p>
JACK FRUIT (Fruit formation)	<p>Jack fruit Tender fruiting stage Blackish of tender fruit and rotten. • Destroy the rotten fruit outside from the garden. • Apply Mancozeb 0.25% or Copper Oxychloride 0.25% at an interval of 21 days. • After harvesting cut the branches and apply Copper Oxychloride 0.25%.</p>
MARIGOLD (Flowering)	<p>Flower • (Marigold) Flowering Blight due to fog and large difference between day and night temp. • Pluck the healthy flowers during morning for marketing • Apply irrigation during afternoon hours • Spray SAF @2.5g/liter of water for Blight attack</p>