



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



## Agromet Advisory Bulletin

Date : 19-03-2024

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2024-03-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-20	2024-03-21	2024-03-22	2024-03-23	2024-03-24
Rainfall(mm)	21.0	15.0	10.0	5.0	0.0
Tmax(°C)	29.0	26.0	27.0	28.0	30.0
Tmin(°C)	22.0	21.0	22.0	24.0	26.0
RH-I(%)	77	76	77	87	84
RH-II(%)	40	65	47	39	53
Wind Speed(kmph)	13	8	11	18	24
Wind Direction(Degree)	225	225	207	207	202
Cloud Cover(Octa)	7	7	2	0	0

### Weather Summary/Alert:

Light to moderate rainfall is predicted on next 5 days. • Sky will be mainly cloudy to clear in next 5 days . • Wind speed will be 8-24 km/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 27.0-30.0 degree and minimum temperature is likely to be 21.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 76-87% and 40-65%.

### General Advisory:

As per extended range forecast above normal rainfall is recorded from 29.2.24 to 6.3.24 and large deficit in rainfall is recorded from 7.3.24 to 13.3.24. Based on MME forecast above normal rainfall is predicted from 15.3.24 to 28.3.24. Based on MME forecast Tmax will be below normal in Week 1 and above normal in week 2. For Tmin, it will show below normal in Week 1 and above normal in week 2. Advisory for sunflower only for Diamond Harbour, Kulpi and Joynagar Block Advisory for Paddy and vegetables applicable for all the blocks except Baruipur, SONarpur and Thakurpukur Maheshtala block

### SMS Advisory:

As light to moderate rainfall with gusty wind due to cyclonic circulation over Jharkhand is predicted, stop any spraying and irrigation in vegetable crop for 3 days.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Boro paddy Panicle initiation --Chance of panicle blast attack --Chance of BPH attack after some days when flowering start. • Apply last top dressing with urea before irrigation. • For preventing blast attack apply a mixture of

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
	Streptocyclin @5g per liter of water and Tycyclozole@6g per liter of water from the base of plant. • When flowering will start and grains start to grow, observation must be continued for BPH attack and if found then apply Buprofezin 25% SC @1.5ml per liter per bigha at base Imidachlorpit @5ml per 10 liter of water. • Spraying must be done during afternoon hour. • Keep standing water in the field.
SUNFLOWER (Flowering)	Sunflower Diamond harborer --Flowering stage --Head borer attack found • For borer attack spray spinosad @ 1.5ml per liter of water. • Spraying must be done during afternoon hour.

**Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
CUCUMBER (Fruit formation)	Cucurbits -- fruiting • Downey mildew (burning symptom) • Spray during afternoon hours Chlorothalonil (Koboch) @2g per liter of water for Downey mildew attack.
OKRA/ LADIES' FINGER (Flowering)	Okra (Early planted) --Flowering stage --Mite, borer attack found • For mite attack spray Properzite@0.5ml per liter of water • For borer attack spray spinosad @ 1.5ml per liter of water. • Spraying must be done during afternoon hour.