



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



## Agromet Advisory Bulletin

Date : 18-10-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-19	2022-10-20	2022-10-21	2022-10-22	2022-10-23
Rainfall(mm)	0.0	1.0	0.0	0.0	0.0
Tmax(°C)	32.0	33.0	32.0	32.0	32.0
Tmin(°C)	25.0	25.0	24.0	25.0	25.0
RH-I(%)	72	68	69	65	68
RH-II(%)	50	47	51	50	49
Wind Speed(kmph)	9.3	10.7	14.1	13.7	11.6
Wind Direction(Degree)	22	22	19	18	22
Cloud Cover(Octa)	3	0	3	5	5

### Weather Summary/Alert:

Light rainfall is predicted on 20th October and no rainfall is predicted on remaining days. • Sky will be partly cloudy in next 5 days . • Wind speed will be 9.3-14.1 km/hr and the predominant wind direction will be Northerly . • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 24.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 65-72% and 47-51%

### General Advisory:

As per forecast no rainfall is predicted in next 5 days. Maximum temperature as well as minimum temperature is predicted normal. As wind start to blow from North and minimum temperature start to lower down apply fertilizer to the vegetable field and betel vine garden and start to clean the surroundings of fishing pond . To know the nowcast weather forecast for thunderstorm follow WhatsAppmessges

### SMS Advisory:

As flowering stage is going to start, maintain 5-7 cm water level and arrange proper air and light penetration within the row of paddy plants for preventing hopper attack.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	<p>Aman paddy (Wet seeded) Panicle bearing to flowering Stage • Maintain 5-7cm water level during panicle bearing to flowering for avoiding dryness of pollen for which fertilization prohibited. • Inspect the field for checking disease pest attack during morning hours. • Follow hand weeding to keep the bundweed free • For leaf roller attack spray Chlorpyrifos@1.5ml/lit of water   • For sheath blight or sheath rot attack spray hexaconazole or kopiconazol (Contaf plus) 1.5ml per liter of water . • For preventing brown plant hopper in the field with flowering stage , spray Carbaryl 50% @ 2.5 g per liter of water or Dichlorovos 76% @ 0.75 ml per liter of water or Cartap 50% @ 1g per liter of water is 3 heal are found affected in each 15 heal. • To control the hopper attack arrange proper light and air penetration at the base within each 7-8 row of plants.</p>
BLACK GRAM	<p>• Black gram (vadukalai) • Pod development • Pod borer attack • Spray FEM@4ml/10 liter of water • Spray Spinosad @1.5ml/liter of water</p>

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BETELVINE	<p>• Betel vine • Leaf growing stage • As soil near base is moist treated the soil with fungicide after dry and pick up the soil around the base of plant for preventing root rot disease. • Apply compound fertilizer in the soil around the plants.</p>