



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



## Agromet Advisory Bulletin

Date : 11-01-2022

**Weather Forecast of 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-01-11(Valid Till 08:30 IST of the next 5 days)**

Parameter	2022-01-12	2022-01-13	2022-01-14	2022-01-15	2022-01-16
Rainfall(mm)	2	2	18	7	0
Tmax(°C)	27.3	24.5	23.7	21.6	23.9
Tmin(°C)	14.7	12.6	14.2	13.7	14.6
RH-I(%)	72	87	85	89	73
RH-II(%)	41	57	52	73	51
Wind Speed(kmph)	15.1	12.8	10.1	11.0	9.3
Wind Direction(Degree)	26	28	75	68	105
Cloud Cover(Octa)	5	5	8	6	1

### Weather Summary/Alert:

Light to moderate rainfall is predicted on next 3 days. • Sky will be partly to mainly cloudy in next 5 days. • Wind speed will be 9.3-15.1 km/hr and the predominant wind direction will be Northeasterly to Easterly. • Maximum temperature is expected to be around 21.6-27.3 degree and minimum temperature is likely to be 12.6-14.7 degree. • Maximum and minimum relative humidity will be in the range of 72-89% and 41-73%

### General Advisory:

As per ERFs excess rainfall was recorded from 23.12.21 to 29.12.21 and deficit rainfall was recorded and from 30.12.21 to 05.1.22. Based on MME forecast in next two week from 7.1.22 to 20.01.22 above normal rainfall is forecasted. Based on MME forecast Tmax will be mostly below normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2

### SMS Advisory:

As light to moderate rainfall is predicted due to the effect of Western disturbance arrange weed free drainage channel in vegetable field and betel vine garden.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Transplanting • Where seedlings are more than one month age prepare main field for transplanting • After drained out of water from seed bed apply urea before 7 days of transplanting so that seedlings become strong and never bend down in main field due to strong Northern wind • During land preparation of main field follow basal dose of fertilizer as urea@9kg/bigha, SSP@54kg/bigha and MOP@11kg/bigha • During land preparation apply 0.66 Tone compost
MUSTARD	Mustard Flowering stage. • Due to humid weather as the effect of Western Disturbance plants may be attacked by white rust disease. • In diseased field apply a mixture of Metalaxyl 8% and Mancozeb 64% WP @ 37g per 15 liter of water.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	Brinjal , Chilli, tomato • Flowering/ fruiting stage • As there is a chance of light to moderate rainfall due to the effect of western disturbance arrange proper weed free irrigation channel in the field. • For preventing the crop from fungal attack after rain apply fungicide before or after rain Mancozeb 75% WP @37 g per 15 liter of water or Chlorothalonil 75% WP @ 37 g per 15 liter of water.

**Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
PLANT PROTECTION	Potato • As light rainfall with cloudy weather is predicted there is a chance of late blight disease • Apply copper oxychloride 50% WP @ 4g per liter of water or Mancozeb 75% WP @ 2.5g per liter of water or Copper Hydroxide 77% WP @ 2.5g per liter of water as a precaution measure. • Don't irrigate the field unnecessarily • Restrict application of any fertilizer and micronutrient. • Apply fungicide at the lower portion of leaves and stem. • Don't apply same fungicide repeatedly