



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Kalyan. Vill-Bongobari Vivekanand Nagar,  
 Purulia



## Agromet Advisory Bulletin

Date : 01-02-2022

Weather Forecast of PURULIA(West Bengal) Issued On : 2022-02-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-02	2022-02-03	2022-02-04	2022-02-05	2022-02-06
Rainfall(mm)	0	0	10	62	3
Tmax(°C)	27.0	26.9	26.2	27.2	20.6
Tmin(°C)	11.1	11.0	12.5	10.1	9.0
RH-I(%)	46	57	87	93	90
RH-II(%)	21	21	36	62	59
Wind Speed(kmph)	7.4	8.2	11.5	14.1	9.4
Wind Direction(Degree)	287	56	117	90	330
Cloud Cover(Octa)	1	0	1	7	2

### Weather Summary/Alert:

Partly cloudy sky condition and light to medium rainfall is expected during 4-5 February over Purulia District. The maximum and minimum temperature is expected to vary from 20-27 and 9-12 degree C during the forecasted period. Wind may blow mostly from the north-westerly direction with an average speed of 12 kmph.

### General Advisory:

Aphid attack may be increased in Mustard. Apply Thiomithoxam 25% W.G @0.3 gram or Acephate 75% WP 1.5 gram per liter of water to manage the pest attack on a clear sunny day. Use the Meghdoot app for medium-range weather forecast and weather-based agro advisory.

### SMS Advisory:

Due to forecast of wet spell during next four days farmers are advised to postpone their Irrigation, Fertilizer and Spraying operation to the standing crop.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Prevailing weather is favourable for Late Blight diseases of Tomato. To Manage the disease farmers are advised to apply Azoxystrobin 23% SC @ 1 ml/l + Chlorothalonil 75% WP @ 2 gm/l or Thiophanate Methyl 70% WP @ 2 ml/l of water and Azoxystrobin 11% SC + Tebuconazole 18.3% SC @ 1.5 ml/l+ Chlorothalonil or Mancozeb @ 2 gm/l of water. Current weather is favourable for Cercospora Leaf Spot To Manage the disease farmers are advised to Spray Thiophanate Methyl 70% WP @ 1gm + Chlorothalonil 75% WP @ 2 gm/l . Forecasted weather may be conducive for the attack of fruit borer in Tomato. Application of Spinosad 45% SC@ 1ml/liter of water is advised to manage the attack.

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	Prevailing weather is congenial for Late blight disease in potato. Keep monitoring the field regularly and in case of infestation apply azoxystrobin 18.2% + Difenoconazol 11.4% @ 1 ml liter of @ water to control the disease after the cessation of rain.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccination in cattle may be done to protect from Black Quarter (BQ) & Haemorrhagic Septicaemia diseases under supervision of registered practitioner or any government center.