



## Gramin Krishi Mausam Sewa

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



### Agromet Advisory Bulletin

Date : 07-05-2024

Weather Forecast of PURBA-BARDHAMAN(West Bengal) Issued On : 2024-05-07(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2024-05-08 | 2024-05-09 | 2024-05-10 | 2024-05-11 | 2024-05-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 25.0       | 15.0       | 40.0       | 30.0       | 16.0       |
| Tmax(°C)               | 34.0       | 35.0       | 33.0       | 33.0       | 33.0       |
| Tmin(°C)               | 21.0       | 22.0       | 22.0       | 21.0       | 22.0       |
| RH-I(%)                | 72         | 78         | 79         | 81         | 83         |
| RH-II(%)               | 33         | 38         | 35         | 37         | 50         |
| Wind Speed(kmph)       | 17         | 16         | 14         | 14         | 12         |
| Wind Direction(Degree) | 154        | 152        | 158        | 146        | 90         |
| Cloud cover(octa)      | 5          | 6          | 5          | 4          | 2          |

#### Weather Summary/Alert:

• Light to medium rainfall is predicted in the next few days. • Sky will be partly cloudy in the next 5 days . • Maximum temperature is expected to be around 33.0-34.0 degree and minimum temperature is likely to be 21.0-22.0 degree. • Relative humidity will be in the range of 33-83%.

#### General Advisory:

A trough from South Jharkhand to West Madhya Pradesh at 0.9 km above mean sea level persists. Under above favourable synoptic condition and strong moisture incursion from Bay of Bengal, Thunderstorm with lightning along with gusty wind speed and thunder squall activity very likely to occur from 06th May, 2024 over the districts of West Bengal. Take shelter in a safe place place during thunderstorm activity. Avoid taking shelter under tree or electric pole and avoid contact with waterbodies. Keep safe distance from tractor, cycle and mettalic agricultural instruments. If you don't get pakka house in the time of field work , then sit in the mud ,head turning down to the earth but don't lay down .

#### SMS Advisory:

Take shelter in a safe place place during thunderstorm activity.

#### Crop Specific Advisory:

| Crop (Stage)      | Crop Specific Advisory  |
|-------------------|---|
| RICE (Harvesting) | Harvesting Stage : Immediately harvesting, threshing, sundrying should be completed . |

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|---------------|--|
| JUTE (Sowing) | <p>Sowing to early vegetative stage :Start collecting quality seed for Jute cultivation. Land should be prepared to fine tilth. Mixture of Azotobacter+ P.S.B. @2 Kg/acre mixed with 10 q/acre organic manure should be applied to the soil. Seeds may be sown by broadcasting or line sowing. For capsularis &amp; olitorius jute, line sowing requires 2.4 kg and 1.6 kg seed/acre respectively. If anybody sows seed with seed drill the seed rate is 2 kg and 1.5 kg for capsularis and olitorius respectively. Required spacing for capsularis 25 cm X 5 cm &amp; for olitorius 20 cm X 5 cm. Those who have sown the crop between last week of March to first week of April (crop age,3 weeks); apply one light irrigation followed by mechanical weeding. After weeding and thinning, apply top dressing of Nitrogen fertilizer @20kg/ha in medium and high fertile soil (20 DAS). In case of low fertile soil apply Nitrogen @ 27kg/ha. For post emergence grass weed control, go for chemical spraying.</p> |
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