

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

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From Kalyani (Nadia, WB)

**Weather Forecast for North 24-pgs District**

**FORECAST PERIOD: 23th May to 27th May, 2018**

**Weather forecast for next five days**

- Mainly cloudy sky on 23<sup>rd</sup> May and rest of the 4 days are partly cloudy sky.
- Light to medium rainfall is expected during next few days & total will be 6 mm.
- Wind flow mainly from S & SE direction with 16-23 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 76% - 82% and minimum relative humidity is expected to be around 36% - 43%.
- Maximum temperature is expected to be around 34°C - 36°C and minimum temperature is expected to be around 24°C - 26°C.

**Agrometeorological Advisory**

| <b>Crop</b>         | <b>Stage</b>                 | <b>Advisory</b>   |
|---------------------|------------------------------|---|
| Khariif<br>Maize    | Sowing                       | Sowing of fodder crops may be done during next week. Adequate moisture should be maintained for maximum germination of seeds. Sowing should be done at a depth of 3-4 cm and at row to row spacing of 25-30 cm.                                     |
| Legume<br>vegetable | vegetative                   | For root rot apply (Carbendazim + Mancozeb) @2.0 g/ lit. of water as soil drenching. For aphid control of Lab Lab bean apply ash in case of lower infestation and incase of heavy infestation Thiomethoxam 0.3 SG @1g/lit. of water may be applied. |
| Boro<br>Paddy       | Panicle<br>maturing<br>stage | Do not need to irrigate the rice field as light rainfall has been forecasted . Don't harvest untill rice grains turn yellowish. Fully mature grains may be harvested in the morning hours.  |
| Mango,<br>Lichi     | Fruit Setting                | To prevent fruit drop apply NAA (Planofix) @ 3ml per 15 lt of water.  |
| Jute                | Seedling<br>blight           | In case of rotting of seedlings apply carbendazim 50 WP @1g/lit. of water or Cu-hydroxide 75 WP@ 2g/lit.of water. .   |