

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

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From Kalyani (Nadia, WB)

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*Weather Forecast for Nadia District*  
**FORECAST PERIOD: 26<sup>th</sup> July to 30<sup>th</sup> July, 2017**

**Weather forecast for next five days**

- Mainly cloudy sky on all of the days is expected.
- Light rainfall on all of the days is expected. Next five days total rainfall of 41.0 mm is expected.
- Wind mainly from Southerly, South-Easterly, South westerly direction with 6-9 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 82% - 89% and minimum relative humidity is expected to be around 55% - 72%.
- Maximum temperature is expected to be around 29° - 32°C and minimum temperature is expected to be around 25° - 26° C.

**Agrometeorological Advisory**

| <b>Crop</b>      | <b>Stage</b> | <b>Advisory</b>   |
|------------------|--------------|---|
| <b>Aman Rice</b> | Seedling     | The transplanting to be continued. Many weeds of grass and sedge family may grow in the rice field. To control the weeds, herbicides like anilophos @ 1.2 kg or Butachlore @ 3 kg or oxydiogen @ 1 kg per ha, mixed with sand, should be applied 4 days after transplanting.  |
| <b>Jute</b>      | Mature       | Complete the harvesting operation of jute of four months old. At the time of harvesting, cut the leaves in the main-field itself and afterward mix the leaves with top soil by ploughing. This will help in nutrient supply to the next crop. In case of jute-plant grown for seed and late sown crop, this time attack of Bihar hairy caterpillar and semilooper may be prevalent. As suggested in the last week, apply 1.5 ml Endosulphan per lt of water for both the insects. |
| <b>Cucurbits</b> | -----        | In present weather condition attack of powdery mildew may be seen in cucurbits. To control this, spray Dinocap or Trimodorp @ 1 ml/ lt of water. Spray should be done in non rainy day  |
| <b>Chilli</b>    | -----        | The present weather conditions are favorable for occurrence of thrips and mite in chillies. To control spray diphentiuran @ 1.25 g./lt. of water is recommended on non-rainy day.   |