

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 Hooghly District
FORECAST PERIOD: 17th August to 21st August, 2017

Weather forecast for next five days

- Mainly cloudy sky on all of the days is expected.
- Moderate rainfall on 17th and 18th August and light rainfall during rest of the days is expected. Next five days total rainfall of 46.0 mm is expected.
- Wind mainly from Easterly, South easterly and South Westerly direction with 5-15 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 82% - 90% and minimum relative humidity is expected to be around 56% - 66%.
- Maximum temperature is expected to be around 31° - 33°C and minimum temperature is expected to be around 25° - 26° C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|------------------|--------------|--|
| Aman Rice | Tillering | First weeding should be done at 3 weeks after transplanting and second weeding at 6 weeks after transplanting. Apply 4.5 kg Urea / bigha as 1st top dressing after 1st weeding, drained out the stagnant water from the field before apply Urea. Next day the field should be filled, keep 5-7cm water at the time of tillering. |
| Jute | Harvesting | Jute crop harvesting has been started. Retting tank/pond is now filled with sufficient water. So, crop should be harvested in appropriate stage and should be placed quickly at retting tank for proper retting. Do not use mud and banana stem for retting purpose. |
| Yam | ---- | Due to cloudy weather and high humidity, fungal collar-rot may be seen. Keep the field weed-free and clean. Apply Carbendazim (2 gm) and Thiram (2 gm) together per lt of water. Do not allow water stagnation. |
| Flowers | | Flowers In the prevailing weather situation, infestations of leaf-rot may be enhanced in case of Chrysanthemum. Apply 1gm Carbendazim and 2gm Mancozeb together per lt of water to control the attack. Start land preparation for gladiolus. |

