

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 Nadia District
FORECAST PERIOD: 2nd August to 6th August, 2017

Weather forecast for next five days

- Mainly cloudy sky on all of the days is expected.
- Light rainfall on 1st and 2nd August and moderate rainfall on rest of the days is expected. Next five days total rainfall of 45.0 mm is expected.
- Wind mainly from South westerly, Westerly, North westerly and Westerly direction with 4-7 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 80% - 90% and minimum relative humidity is expected to be around 52% - 64%.
- Maximum temperature is expected to be around 32° - 35°C and minimum temperature is expected to be around 26° - 28° C.

Agrometeorological Advisory

Crop	Stage	Advisory
Aman Rice	Seedling	Farmers are advised to drain out the excessive water from transplanted field to ensure the seedling stand. Re-transplantation can be done if transplanted seedlings are washed off due to excessive rain & waterlogged situation. In this condition farmers can use 15 days or more age old seedlings. Otherwise use 21-25 days old seedlings for transplanting. Apply 8.5 kg Urea, 25 kg SSP and 6.7 kg MOP / bigha as basal application. Keep one inch stagnant water in the transplanted field.
Jute	Harvesting	Farmers are advised to harvest jute at 100 days after sowing; if you want to cultivate aman-rice in the same field. Otherwise, jute may be harvested at 120 to 125 Days after sowing.
Brinjal	Fruiting	Attack of fruit or shoot borer may be found. Apply Spinosad 45 SC @ 1ml / 5 liter of water or Carbosulfan 25 EC @ 2 ml / liter of water on a clear day.
Flood Warning		Due to excess rainfall during the previous week flood like situation is prevailing in several places of West Bengal. So farmers are advised to drain out the excess water from their field and avoid spraying of pesticides or fertilizer application during the submerged condition of the field.