

**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: : : 2<sup>nd</sup> May to 6<sup>th</sup> May, 2018**

**Weather forecast for next five days**

- Clear sky is expected on 5<sup>th</sup> May and partly cloudy sky is expected during rest 4 days .
- Light to medium rainfall is expected during next 5 days & total will be 64 mm.
- Wind flow mainly from SE, E and S direction with 5-18 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 90%-92% and minimum relative humidity is expected to be around 40% - 63%.
- Maximum temperature is expected to be around 31°C - 34°C and minimum temperature is expected to be around 21 °C -24°C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
Cucumber	Fruiting	Mulching may be practiced. Collection and destruction of fruit fly affected fruits need to be done.
Green manuring crop	Sowing	Sowing of green manuring crop like cluster bean, dhaincha etc may be advised where harvesting of rabi crop is over. Ensure proper moisture for proper germination and growth of crop.
Mango	Fruit setting	In mango orchard, to prevent shedding of new fruits due to high temperature apply irrigation and spray NAA@ 5ml/10 lt. of water.
Onion, Garlic & Tomato	Harvesting	Farmers are advised to give light irrigation in the mature onion and garlic crops one week before digging. Keeping in view of forecasted high temperature, farmers are advised for harvesting of mature vegetables at morning and evening.
Jute	Seed-sowing & Seedling	Treat the seeds with carbendizim 50WP @ 1g/kg of seed before sowing. Apply Trichoderma viride mixing with organic manure @ 5g/kg of organic manure in field soil. In case of rotting of seedlings i.e. seedling blight apply carbendazim 50 WP @ 1g/lit. of water or Cu-hydroxide 75 WP@ 2g/lit. of water.