

**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: 17<sup>th</sup> February to 21<sup>th</sup> February, 2018**

**Weather forecast for next five days**

- Clear sky during 5 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from N direction with 5–8 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 39%-48% and minimum relative humidity is expected to be around 18% - 21%.
- Maximum temperature is expected to be around 28°C-30°C and minimum temperature is expected to be around 13°C-16°C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
Vegetables	General	Keeping increasing temperature in view, farmers are advised for light irrigation in standing crops and vegetables as per requirement.
Tomato	Geneal	Installation of bird perches in tomato crop is advised to control fruit borer insect. Hand picking of damaged fruit and burying are advised. Installation of pheromone trap @ 2-3 traps per acre of crop field is advised for monitoring the tomato fruit borer.
Onion	Geneal	Constant monitoring of timely sown onion crop against attack of thrips and infection of purple blotch should be done. Spraying of Confidor @ 0.5 ml per 3 litre of water with sticky material (Tipol 1.0 gram /litre) is advised for thrips and need based spraying of Dithane-M -45 @ 3 grams per litre of water with sticky material (Tipol 1.0 gram /litre) are advised for purple blotch disease.
Spinach, Coriander , Fenugreek	General	Sowing of one-time-cutting purpose may be done in present weather conditions. Foliar spray of 20 kg urea in 400 litre of water per acre may be done to maintain foliage health..
Goat	General	Pox virus and PPR The deadly disease PPR (Pest de petits ruminants) leads to havoc mortality in small ruminants. Precautionary vaccination may be enhance immunity and control the chance of morbidity. Small ruminants are also prone to pox virus. Timely measures (vaccination) ensure less morbidity and mortality. Deworming with specified dose is recommended

To The Editor – Ganashakti , kalantar , Bartaman , Pratidin & Krishi O Bijnan, The Station Director – AIR , Calcutta Doordarshan, & Different Panchayet including Contact Farmers.