

**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: : 18<sup>th</sup> August to 22<sup>nd</sup> August, 2018**

**Weather forecast for next five day**

- Mainly cloudy sky is expected during next few days .
- Light to medium rainfall is expected during next few days except with total 38 mm.
- Wind flow mainly from SE, E, S, SW direction with 4-22 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 86-94% and minimum relative humidity is expected to be around 56% - 70%.
- Maximum temperature is expected to be around 32°C - 34°C and minimum temperature is expected to be around 26°C -27°C.

**Agrometeorological Advisory**

**According to NDVI data sent by IMD agricultural vigour of New Alluvial Zone of West Bengal will be good in the coming week.**

Crop	Stage	Advisory
Cucurbits	Seedling	Farmers are advised to start spraying of Cymoxanil-Mancozeb (Curzate) 2.5g per lt. water and alternate spraying of Alliet or Fosetyl-Al 2.5g per lt. of water 7-10 days later to control downy mildew of already existing Cucurbits which have started giving fruits.
Aman	transplanting	Complete transplanting as as earliest (positively within 15 <sup>th</sup> Aug.) in prepared fields with a spacing of 20 cm (row–row) x 10 cm (plant–plant). Late sowing may hamper productivity. Standing water in the field should be 2.5 cm . One packet of Blue Green Algae (BGA) per acre should be used for increasing nitrogen in the paddy field before transplanting.
Vegetables, Pulse, Maize	General	Keeping in view of rainfall during next five days, farmers are advised to do proper arrangement for drainage in all vegetables, pulse, maize and nurseries of the crops. Farmers are also advised not to do irrigation in the crops.

Brinjal, Chilly, C auliflow er	Sowing	Farmers are advised for transplanting of Chilli, Brinjal and Early Cauliflower in raised bed. Proper drainage should be maintained in the field. To control root rot or stem rot apply 2g Chlorothalonin (Kavach) and 1 g Bavistin or Carbendazim per lt of water.
Jute	Harvesting	Start harvesting those varieties (110-115 days) after obserbing sufficient rainfall water in ponds, canals etc for retting .

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