

**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 Murshidabad District**

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

**Weather forecast for next five days**

- Mainly cloudy sky is expected during next few days .
- Medium to light rainfall is expected during next few days & total will be 48 mm.
- Wind flow mainly from S,SE,E & SW direction with 5-19 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 80%-93% and minimum relative humidity is expected to be around 50% - 64%.
- Maximum temperature is expected to be around 32°C -35°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 early as possible. Keeping in view of higher amount of depression rainfall forecast farmers are advised to transplant paddy seedling as earliest in prepared fields with a spacing of 20 cm (row-row) x 10 cm (plant-plant). 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. |
| Bhindi                       | Sowing        | Start land preparation for Kharif bhindi. Sowing of Yellow Vein Mosaic Virus preventive hybrid varieties may be done.   |
| Brinjal, Chilly, Cauliflower | Sowing        | Farmers are advised for transplanting of Chilli, Brinjal and Early Cauliflower in raised bed. Proper drainage should be maintained in the   |

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|------|------------|--|
|      |            | 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 observing sufficient rainfall water in ponds, canals etc for retting . |

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