

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 North 24 Pgs. District

FORECAST PERIOD: 13th September to 17th September, 2017

Weather forecast for next five days

- Mainly cloudy sky for all of the days is expected.
- No rainfall on 15th and 17th September and light rainfall during rest of the days is expected. Next five days total 19.0 mm rainfall is expected.
- Wind mainly from Southerly, South easterly direction with 4-7 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 84% - 87% and minimum relative humidity is expected to be around 56% - 64%.
- Maximum temperature is expected to be around 34° - 35°C and minimum temperature is expected to be around 26° - 27°C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|------------|--------------------|--|
| Aman Rice | Panicle initiation | For those fields where Kharif rice was sown, apply 4.5 kg Urea per Bigha as second top dressing when panicle initiation will start. At that time, mix the fertilizer thoroughly with soil. There is a chance of attack of BPH in the prevailing weather condition. If the number of insect is more than 15 per plant, apply 0.75 ml Nuvan or Vapona per litre of water or dust quinolphos 1.5% / carbaril 4% at lower portion of the stem. |
| Okra | Land preparation | Under present hot and humid situation attack of white fly has been reported from many areas leading to the spread of yellow mosaic virus. Spray Difenthiuron @ 0.75g per litre of water to prevent the further spread of the disease. |
| Vegetables | General | Sow seeds of winter vegetables. Cultivate radish, broccoli etc. Sow onion seed in the nursery bed. Under present hot and humid condition there are chances of fungal attack. To prevent fungal leaf-spot disease, apply 2.5 gm Indofil-M-45 mixed with one lt of water. |

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