

**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA**  
**MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY**  
**(Agromet Advisory Services, IMD, MoES)**

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From Kalyani (Nadia, WB)

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*Weather Forecast for Hooghly District*  
**FORECAST PERIOD: 16<sup>th</sup> September to 20<sup>th</sup> September, 2017**

**Weather forecast for next five days**

- Partly cloudy sky on 16<sup>th</sup> September and mainly cloudy sky for rest of the days is expected.
- No rainfall on 16<sup>th</sup> September and moderate rainfall on 20<sup>th</sup> September and light rainfall during rest of the days is expected. Next five days total 38.0 mm rainfall is expected.
- Wind mainly from South westerly, south easterly and north easterly direction with 2-6 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 82% - 90% and minimum relative humidity is expected to be around 54% - 69%.
- Maximum temperature is expected to be around 31° - 35°C and minimum temperature is expected to be around 26-27° C.

**Agrometeorological Advisory**

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>Rice</b>	<b>Milking</b>	In this climate there is chance of incidences of caseworm, leaf roller & BPH. If threshold limit exceeds, spraying of 1.5ml monocrotophos or 0.75ml Nuvan or Vapona per litre of water is recommended & to control the disease like sheath rot 1gm carbendazim or 1ml hinosan per litre of water & for Blast disease 0.5gm Bim or 1ml hinosan per litre of water is recommended.
<b>Sesame &amp; Black gram</b>	<b>General</b>	In the medium & upland situation where the rice crop has failed because of low rainfall growing of sesame (Tilottoma & rama variety) & black gram as contingent crops with package of practices for the place is recommended.
<b>Flowers</b>	<b>General</b>	To protect the seedling from rotting of Dhalia & chrysanthemum apply 3gm Eliate per litre of water recommended. Use of polythene sheet for protection of seedling of chrysanthemum from rain is suggested.

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