

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

Directorate of Research,  
B.C.K.V., Kalyani.



Tel : (033) 2582-8721  
E-mail : [aaskalyani@rediffmail.com](mailto:aaskalyani@rediffmail.com)

From **Kalyani (Nadia, WB)**

**Weather Forecast for Hooghly District**  
**FORECAST PERIOD: 30<sup>th</sup> August to 3<sup>rd</sup> September, 2017**

**Weather forecast for next five days**

- Mainly cloudy sky on all of the days is expected.
- Moderate rainfall on 31<sup>st</sup> August and 2<sup>nd</sup> September and light rainfall during rest of the days is expected. Next five days total 52.0 mm rainfall is expected.
- Wind mainly from Southerly and Westerly direction with 6-9 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 87% - 90% and minimum relative humidity is expected to be around 57% - 66%.
- Maximum temperature is expected to be around 31<sup>o</sup> - 33<sup>o</sup>C and minimum temperature is expected to be around 26<sup>o</sup>-27<sup>o</sup> C.

**Agrometeorological Advisory**

Crop	Stage	Advisory
<b>Paddy</b>	Tillering	In this time stem borer attack is more visible so, ensure proper timing of planting and synchronous planting, harvest crops at ground level to remove the larvae in stubble, remove stubble and volunteer rice, plow and flood the field. Encourage biological control agents: braconid, eulophid, mymarid, scelionid, chalcid, pteromalid and trichogrammatid wasps, ants, lady beetles, staphylinid beetles, gryllid, green meadow grasshopper, and mirid, phorid and platystomatid flies, bethylid, braconid, elasmid, eulophid, eurytomid and ichneumonid wasps, carabid and lady bird beetles, chloropid fly, gerrid and pentatomid bugs, ants, and mites, earwigs, bird, asilid fly, vespilid wasp, dragonflies, damselflies, and spiders. And also found the blast disease of rice so use IR-64/MTU-1005, Jaya and Jyothi varieties. Do not use high dose of nitrogenous fertilizers.
<b>Jute</b>	Mature	For extracting good quality of fibre proper retting should be done. Avoid mud or banana stem for retting operation of Jute. Do not allow animal to drink the water from ponds, canal etc. are using for retting. There is a forecast of light to moderate rainfall in next five days, avoid water stagnation in the fields are using for seed production purpose..
<b>Pulse crop (Mung and Red gram)</b>	General	In case of flooded area, after water is drained out, there should not be grown Rice in this time. The farmers can go for cultivation of pulse crop like Mung and red gram etc.
<b>Animals</b>	Cattle	In this time, FMD (foot and mouth disease) i.e. "Etche" disease of cattle is observed. So, proper vaccination (L-vaccination) should be followed.