

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

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



E-mail : aaskalvani@gmail.com
bhowmickmahasweta2012@gmail.com

From Kalyani (Nadia, WB)

Weather Forecast for Hooghly District

FORECAST PERIOD: : 4th July to 8th July, 2018

Weather forecast for next five days

- Partly to mainly cloudy sky is expected during next few days .
- Light to Medium rainfall is expected during next few days and total will be 60 mm.
- Wind flow mainly from S, SE & SW direction with 4-13 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 82%-88% and minimum relative humidity is expected to be around 43% - 50%.
- Maximum temperature is expected to be around 33°C-34°C and minimum temperature is expected to be around 26°C -27°C.

Agrometeorological Advisory

Crop	Stage	Advisory
Arhar	Sowing	Sowing of Sweta, Churni, Jagriti, Probhat varieties may be done during next week. Seed treatment with Mancozeb, Thiram or Captan may be done. Before seed treatment you may apply Rhizobium culture .Apply 9.5 Kg Urea, 50 Kg SSP and 13.5 Kg MOP per bigha at the time of land preparation.
Aman	Sowing	Start land preparation and seed sowing with the help of pre monsoon rainfall. For low land you may sow long duration varieties like lalswarna and for medium and high land you may apply short duration varieties like MTU 1010, PD 12, Pratiksha, Bidhan 1 etc.
Bhindi	Sowing	Start land preparation for Kharif bhindi. Sowing of Yellow Vein Mosaic Virus preventive hybrid varieties may be done.
Brinjal	Sowing	Sowing of Autumn- Winter Varieties like Muktokeshi , Bhangar may be done in the seedbed.
Jute	vegetative	In case of rotting of stem and spots on leaves apply carbendazim 50 WP @ 1g/lit. of water or Cu-hydroxide 75 WP@ 2g/lit.of water.