

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: : 16th May to 20th May, 2018

Weather forecast for next five days

- Partly cloudy sky is expected during next few days .
- Medium to light rainfall is expected during next few days & total will be 18 mm.
- Wind flow mainly from S E, S direction with 10-21 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 75%-85% and minimum relative humidity is expected to be around 32% - 43%.
- Maximum temperature is expected to be around 35°C -36°C and minimum temperature is expected to be around 25°C -28°C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|---------------------------|------------------------------|---|
| Khariif Maize | Sowing | Sowing of fodder crops may be done during next week. Adequate moisture should be maintained for maximum germination of seeds. Sowing should be done at a depth of 3-4 cm and at row to row spacing of 25-30 cm. |
| Green manuring crop | Sowing | Sowing of green manuring crop like cluster bean, dhaincha etc may be advised where harvesting of rabi crop is over. Ensure proper moisture for proper germination and growth of crop. |
| Boro Paddy | Panicle maturing stage | Do not need to irrigate the rice field as light rainfall has been forecasted . Don't harvest until rice grains turn yellowish. Fully mature grains may be harvested in the morning hours. |
| Mango, Lichi | Fruit Setting | To prevent fruit drop apply NAA (Planofix) @ 3ml per 15 lt of water. |
| Jute | Seedling | Thinning maybe done and maintain the plant population in the main field . |