

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: : 12th May to 16th May, 2018

Weather forecast for next five days

- Partly cloudy sky is expected during next few days except 12th May & 13th May .
- Light rainfall is expected during next few days & total will be 36 mm.
- Wind flow mainly from S E, S direction with 9-19 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 80%-86% and minimum relative humidity is expected to be around 24% - 47%.
- Maximum temperature is expected to be around 32°C -35°C and minimum temperature is expected to be around 24 °C -26°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 .