

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 : aaskalyani@gmail.com ,
bhowmickmahasweta2012@gmail.com

From Kalyani (Nadia, WB)

Weather Forecast for Burdwan District

FORECAST PERIOD: 19th May to 23th May, 2018

Weather forecast for next five days

- Partly cloudy sky is expected during next 5 days .
- Light to medium rainfall is expected during next few days except 19th & 20th May & total will be 18 mm. .
- Wind flow mainly from S and SE direction with 13-19 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 74%-81% and minimum relative humidity is expected to be around 23% - 34%.
- Maximum temperature is expected to be around 34°C -37°C and minimum temperature is expected to be around 25°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.
Legume vegetable	vegetative	For root rot apply (Carbendazim + Mancozeb) @2.0 g/ lit. of water as soil drenching. For aphid control of Lab Lab bean apply ash in case of lower infestation and incase of heavy infestation Thiomethoxam 0.3 SG @1g/lit. of water may be applied.
Boro Paddy	Panicle maturing stage	Do not need to irrigate the rice field as light rainfall has been forecasted . Don't harvest untill 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 blight	In case of rotting of seedlings apply carbendazim 50 WP @1g/lit. of water or Cu-hydroxide 75 WP@ 2g/lit.of water. .