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

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From <u>Kalyani (</u>Nadia, WB)

Weather Forecast for Burdwan District

## FORECAST PERIOD: 30th May to 3rd June, 2018

## Weather forecast for next five days

- > Partly to mainly cloudy sky is expected during next 5 days.
- Light to medium rainfall is expected during next few days except 30th May & total will be 34 mm.
- ➢ Wind flow mainly from S and SE direction with 12-20 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 78%-83% and minimum relative humidity is expected to be around 28% - 41%.
- > Maximum temperature is expected to be around  $35^{\circ}C 37^{\circ}C$  and minimum temperature is expected to be around  $25^{\circ}C 27^{\circ}C$ .

## Agrometeorological Advisory

Crop	Stage	Advisory
Kharif 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.
Bhindi	Vegetative	To control Bhindi Yellow vein mosaic virus, spray Imidachloropid @ 0.2ml/liter of water
Mango, Lichi	Fruiting	To prevent fruit drop apply NAA (Planofix) @ 3ml per 15 lt of water.
Jute	vegetative	Apply first top dressing of Urea@ 7kg/bigha after weeding in jute field.