

Agromet Advisory Bulletin for Bandarban District

		
		
<p>Agro-Meteorological Information Systems Development Project Component-C of BWCSR Department of Agricultural Extension</p>		
Date: 16th June, 2019 Bulletin No. 51	Agromet Advisory Bulletin for Bandarban District (16th June to 20th June, 2019)	

Weather Conditions for last four days (12th June to 15th June, 2019)

Weather Parameters	12.06.19	13.06.19	14.06.19	15.06.19
Rainfall (mm)	0	0.60	8.6	8.70
Maximum Temperature (° C)	33.4	33.6	34.2	33.5
Minimum Temperature (° C)	28.0	27.8	28.2	27.5
Relative Humidity (%)	62-96	69-92	69-96	70-92
Wind Speed (km/h)	11.1	11.1	7.86	13.19
Cloud Amount (Okta)	Clear sky	Clear sky	Clear sky	Clear sky
Wind Direction	South/South-Westerley	South/South-Westerley	South/South-Westerley	South/South-Westerley

Weather forecast as per Bangladesh Meteorological Department for the next 5 days (16th June to 20th June, 2019)

Weather Parameters	Range
Rainfall (mm)	68.0
Maximum Temperature (° C)	33.14
Minimum Temperature (° C)	26.26
Relative Humidity (%)	84.0-92.8
Wind Speed (Km/h)	7.29
Cloud Amount (Okta)	Clear sky
Wind Direction	South/South-Westerley

Agromet Advisories

- **Paddy**
- Advise for preparation of seeded for Aman paddy in *kharif season*

Aus Paddy: Seedbed to Transplanting.

- Remove weeds by hand after the current spells of rainfall..
- If the population of Thrips and Green Leaf Hopper exceeds 25%, apply Malathion group insecticide at the rate of 1ml/1 litre of water after the current spells of rainfall.

If the seedlings are ready for transplanting, this is the ideal time for transplanting as good amount of rainfall is expected.

Jute: Growing stage

Avoid irrigation and also drain out excess water from the field.

There is a chance of incidences of Hairy Caterpillar. Following control measures is advised.

Collect the egg mass and destroy

Use light traps.

Spray Imidocholoprid/Chlorocyryn/ Nitro @ 1ml/litre of water after the current spells of rainfall.

There is a chance of incidences of Semilooper. Spray Imidocholoprid/Chlorocyryn/ Nitro @ 1ml/litre of water after the current spells of rainfall

Brinjal, Pointed Gourd, Cucumber, Bitter gourd, Ridge gourd, Yard long bean & Lady's finger :Fruit Setting/ Vegetative

Vegetables:

Avoid irrigation and also drain out excess water from the field.

- Monitoring is advised for infestation of mites in okra. Larvae and nymph of mite are greenish red while adults are oval reddish brown in colour. Mite feed on the under surface of leaves and the affected leaves gradually start curling and get wrinkled and crumpled. If infestation is found, spraying of Ethion @1.5-2 ml/liter of water is advised after the current spells of rainfall.