




Agromet Advisory Bulletin for Bandarban District

		
		
<p>Agro-Meteorological Information Systems Development Project Component-C of BWCSR Department of Agricultural Extension</p>		
Date: 23rd June, 2019 Bulletin No. 53	Agromet Advisory Bulletin for Bandarban District (23rd June to 27nd June, 2019)	

Weather Conditions for last four days (19th June to 22nd June, 2019)

Weather Parameters	19.06.19	20.06.19	21.06.19	22.06.19
Rainfall (mm)	3.8	17.2	16.0	1.2
Maximum Temperature (° C)	34.2	32.6	34.6	35.2
Minimum Temperature (° C)	27.2	27.0	27.6	27.5
Relative Humidity (%)	65-98	76-98	62-93	65-88
Wind Speed (km/h)	7.4	4.4	4.4	9.9
Cloud Amount (Okta)	5	6	7	7
Wind Direction	South/South-Westerly	South/South-Westerly	South/South-Westerly	South/South-Westerly

Weather forecast as per Bangladesh Meteorological Department for the next 5 days (23rd June to 27nd June, 2019)

Weather Parameters	Range
Rainfall (mm)	7.9
Maximum Temperature (° C)	30.8
Minimum Temperature (° C)	24.3
Relative Humidity (%)	86.0-87.0
Wind Speed (Km/h)	5.2
Cloud Amount (Okta)	Partly Cloudy sky
Wind Direction	South/South-Westerly

Status of Monsoon & corresponding rainfall over the district: Monsoon is less active over Bangladesh and weak over North Bay. Rainfall activities will be subdued for a brief period. During next five days the district is likely to receive 7.9 mm rainfall. However the district received 38.2 mm rainfall during last four days.

Agromet Advisories

Aman Paddy:

- Advise for preparation of seedbed for Aman paddy with irrigation.
- Seedbed may be well exposed and high land and less chance of submergence due to water. Arrange for floating seedbed in absence of high land.
- Promising variety BRRI DHAN 33, 49,51,52,39 AND 87 may be taken up.
- Apply 2kg gobar, 10 gm Urea and 10 gm gypsum per square meter seedbed to get good seedlings.
- Construct mini pond close to the main field so that rain water may be harvested and the water may be used during the dry condition

Aus Paddy:

- Monitor the pest and disease.

Jute: Growing stage

- 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 There is a chance of incidences of Semiloper. Spray Imidocholoprid/Chlorocyryn/ Nitro @ 1ml/litre of water

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

Vegetables:

- 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.
- For pointed gourd, cucumber, ridge gourd and bitter gourd periodic hand weeding should be followed. Hand pollination in pointed gourd, tease gourd, sweet gourd early in the morning and during evening in ridge gourd helps to set cent percent fruit

Fishery

√ Maintain a good height of embankment around the pond. If possible provide net or bamboo chatai around the pond to protect from flowing out with flash flood..

√ As water has already started to accumulate in the ponds, farmers are advocated to go for stocking with fingerlings.

√ Contact nearby office of fishery in the upazila office for further advise.

Livestock

Prevailing condition are favorable for the incidences of different diseases.

√ Vaccination & deworming may be done at regular interval.

√ Prevailing climate may cause the for Hemorrhagic Septicemia, Anthrox, Black Quarter Foot & Mouth diseases. Farmers are advised to vaccination of animal.

√ Ensure proper cross ventilation to avoid ammonia accumulation.

√ Contact office of livestock in upazila office for further advise

Poultry

√ Keep the ckicken in dry place and spray pesticide in frequent intervals.

√ Vaccination against Ranikhet disease in one week old chicks and against Gamboro disease in two weeks old chicks may be carried out.

√ Contact office of livestock in upazila office for further advise.