


Agromet Advisory Bulletin for Bandarban District

		
		
<p>Agro-Meteorological Information Systems Development Project Component-C of BWCSR Department of Agricultural Extension</p>		
<p>Date: 17th May 2020 Bulletin No. 146</p>	<p>Agromet Advisory Bulletin for Bandarban District (17th May to 21st May 2020)</p>	

Weather Conditions for last four days (13th May to 16th May 2020)

Weather Parameters	13.05.20	14.05.20	15.05.20	16.05.20	Range
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0-0.0 (0.0)
Maximum Temperature (° C)	34.0	33.5	34.0	34.3	33.5-34.3
Minimum Temperature (° C)	26.5	27.0	26.5	26.6	26.5-27.0
Relative Humidity (%)	57.0-95.0	57.0-89.0	64.0-88.0	56.0-92.0	56-95
Wind Speed (km/h)	3.7	11.1	5.6	5.6	3.7-11.1
Cloud Amount (Okta)	4	3	5	5	3-5
Wind Direction	South/Southeasterly	South/Southeasterly	South/Southeasterly	South/Southeasterly	South/Southeasterly

Weather forecast as per Bangladesh Meteorological Department for the next 5 days (17th May to 21st May 2020)

Weather Parameters	Range
Rainfall (mm)	0.0-25.1 (59.1)
Maximum Temperature (° C)	29.0-37.1
Minimum Temperature (° C)	22.1-26.1
Relative Humidity (%)	42.0-94.0
Wind Speed (Km/h)	2.9-9.2
Cloud status	Partly Cloudy Sky
Wind Direction	South/Southeasterly

Agromet Advisories

Special Agromet Advisories for CORONA virus (COVID-19) transmission in Bangladesh

Farmers and all other farm managements are advised to maintain the social distancing (at least 3 meters), cover their faces with masks and follow other guidelines of Government of Bangladesh to avoid infection and social transmission of CORONA virus (COVID-19).

Salient Weather Conditions

The depression over Southeast Bay and adjoining area intensified into a deep depression over Southeast Bay and adjoining Southwest Bay. It then moved northwestwards further and intensified into a cyclonic storm "AMPHAN" over the same area at 09 PM of 16.05.2020. And now lies over the same area (near Lat 11.5° N & long 86.1° E) at 06 AM today (17 may, 2020). It is likely to intensify further and move in a north-westerly direction. Trough of westerly low lies over west Bengal and adjoining area

As per the weather forecast received from the Bangladesh Meteorological Department (BMD) during next 24 hours, weather may remain mainly dry with temporary partly cloudy sky elsewhere over the country. As per the outlook issued by BMD for next 72 hours, rain/thunder showers activity may increase at the end period. Besides, heavy rainfall is expected during next five days.

Special Advisories due to expected impacts of Cyclone in Bangladesh likely to cross around 20th May,2020

1. Where boro paddy found 80% maturity, harvest immediately
2. Make a heap of harvested crop in the field and cover it with polythene tightly so that there may not be any damage due to high wind & heavy rainfall
3. Immediately harvest matured vegetables and fruit crops.
4. Clean the irrigation channel so that there should not be any standing water in the crop field.
5. Arrange for elevated bunding around and inside the boro paddy field so that water current may not affect the standing crops.
6. Avoid application of fertilizer, pesticides, irrigation.
7. Keep all the farm produce in safe place.
8. Provide mechanical support like popping of sugarcane crops (tying of three to four plants together), support of horticultural crops particularly banana with three to four bamboos support to fruit plants and stacking of vegetables.
9. Arrange nets around the ponds so that fishes may not come out due to heavy rainfall
10. Livestock & poultry birds should be placed in indoors and dry places.
11. Fishermen are advised not to venture into Sea.