


## Agromet Advisory Bulletin for Bandarban District

		
		
<p><b>Agro-Meteorological Information Systems Development Project</b>  <b>Component-C of BWCSR</b>  <b>Department of Agricultural Extension</b></p>		
<p><b>Date: 20th May 2020</b>  <b>Bulletin No. 147</b></p>	<p><b>Agromet Advisory Bulletin for Bandarban District (20th May to 24th May 2020)</b></p>	

### Weather Conditions for last four days (16th May to 19th May 2020)

Weather Parameters	16.05.20	17.05.20	18.05.20	19.05.20	Range
<b>Rainfall (mm)</b>	0.0	0.0	0.0	20.0	0.0-20.0 (20.0)
<b>Maximum Temperature (° C)</b>	34.3	34.7	34.0	36.3	34.0-36.3
<b>Minimum Temperature (° C)</b>	26.6	26.5	26.8	27.8	26.5-27.8
<b>Relative Humidity (%)</b>	56.0-92.0	55.0-93.0	56.0-85.0	51.0-96.0	51-96
<b>Wind Speed (km/h)</b>	5.6	1.9	5.6	11.1	1.85-11.1
<b>Cloud Amount (Okta)</b>	5	5	6	7	5-7
<b>Wind Direction</b>	South/Southeasterly	South/Southeasterly	South/Southeasterly	South/Southeasterly	South/Southeasterly

### Weather forecast as per Bangladesh Meteorological Department for the next 5 days (20th May to 24th May 2020)

Weather Parameters	Range
<b>Rainfall (mm)</b>	0.0-12.5 (21.7)
<b>Maximum Temperature (° C)</b>	31.9-35.5
<b>Minimum Temperature (° C)</b>	24.2-25.9
<b>Relative Humidity (%)</b>	57.0-92.0
<b>Wind Speed (Km/h)</b>	3.1-7.0
<b>Cloud status</b>	Partly Cloudy Sky
<b>Wind Direction</b>	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 cyclone 'AMPHAN' (pronunciation: UM-PUN) (ecp: 950 hpa) over North-west Bay and adjoining Northeast Bay and West central Bay moved north-north-eastwards and lies over the same area and was centred at 06 AM today (20 May 2020) within half a degree of lat. 19.7° N, long. 87.4° E (R) lat. 19.7° N, long. 87.4° E. It is likely to move in a north-north-easterly direction and may falls West Bengal-Bangladesh coast near Sundarbans during afternoon / evening 20 May 2020.

As per the weather forecast received from the Bangladesh Meteorological Department (BMD) during next 24 hours, rain/thunder showers accompanied by temporary gusty/squally wind is likely to occur at most places over district with heavy to very heavy falls at places over the district. Day and night temperature may fall by (2-3)°C over the district. As per the outlook issued by BMD for next 72 hours, weather may improve gradually. Besides, good amount of rainfall is expected during next five days.

### **Special Advisories due to expected impacts of Cyclone in Bangladesh likely to cross 20<sup>th</sup> May,2020**

- 1 Postpone the harvesting of boro paddy.
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. Postpone 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.