## **Agromet Advisory Bulletin for Bandarban District**









# Agro-Meteorological Information Systems Development Project Component-C of BWCSRP Department of Agricultural Extension

Date: 01st November 2020

Bulletin No. 194

Agromet Advisory Bulletin for Bandarban District (01st

November to 05th November 2020)

## Weather Conditions for last four days (28th October to 31th October 2020)

| <b>Weather Parameters</b>    | 28.10.20                 | 29.10.20                 | 30.10.20                 | 31.10.20                 | Range                    |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Rainfall (mm)                | 0.0                      | 0.0                      | 1.0                      | 32.0                     | 0.0-32.0<br>(33.0)       |
| Maximum<br>Temperature (° C) | 33.0                     | 33.4                     | 34.0                     | 31.5                     | 31.5-34.0                |
| Minimum<br>Temperature (° C) | 25.1                     | 25.2                     | 27.0                     | 26.0                     | 25.1-27.0                |
| Relative Humidity (%)        | 60.0-97.0                | 64.0-95.0                | 65.0-95.0                | 78.0-98.0                | 60-98                    |
| Wind Speed (km/h)            | 5.6                      | 13.0                     | 5.6                      | 9.2                      | 5.55-12.95               |
| Cloud Amount (Okta)          | 3                        | 3                        | 7                        | 7                        | 3-7                      |
| Wind Direction               | South/South-<br>easterly | South/South-<br>easterly | South/South-<br>easterly | South/South-<br>easterly | South/South-<br>easterly |

### **Agromet Advisories**

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

Farmers and all other farm managements are advised to follow the guidelines of Government of Bangladesh to avoid infection and social transmission of CORONA virus (COVID-19). Precautions and safety measures should be taken up to prevent the Carona virus spread. Simple measures include social distancing, maintaining personal hygiene by washing hands with soap, wearing of face mask, drink hot water, stay at home and cleaning of implements and machinery. Farmers should not work in a group; consult with a doctor in case of any symptom. Please stay at home does not visit the field until it is very necessary.

A low pressure area has formed over central Bay and adjoining North Bay. It is likely to move in a north/north-westerly direction. According to the medium range forecast of Bangladesh Meteorological Department, there is a chance of moderately heavy to heavy rainfall for the above-mentioned districts for the next 03 days (01-03 November 2020).

- Clean the irrigation channel for draining out extra water from the Aman field
- Mature vegetables and aman paddy are 80% ripe, before the rains, collect it and keep them in a safe place.
- Drain out excess water from the crop field.
- Keep drainage clean around the land of vegetables and other rabi crops channels clean to avoid water logging.
- Cover the seedlings with polythene sheets to protect them from damage of rain water.
- Stop sowing seeds of Rabi crop as rely crop.
- Avoid from providing irrigation, fertilizers and pesticides.
- Avoid from sowing seeds and planting seedlings.
- Provide mechanical support to banana & standing vegetables.
- Keep the livestock shed clean and dry
- Maintain a good height of embankment around the pond. If possible, provide net or bamboo chatai around the pond to protect from flowing out fish with excess water.