| Gregorian<br>calendar | Bengali calendar         |   |           |          |              | Source: Brammer, H. (2014). Climate Change, Sea-  |
|-----------------------|--------------------------|---|-----------|----------|--------------|---|
|                       | Seasons                  | Months                                    | Dates     | Crops    |              | level Rise and Development in Bangladesh (1st ed.). The University Press Ltd.   |
| April                 |                          |   | 14-Apr-19 |          |              | The pre-monsoon season (March to May) has the highest temperatures and evapo-transpiration rates.   |
| May                   | Summer<br>Grishsho       | Boishakh                                  | 15-May-19 | Kharif I | Pre-monsoon  | Occasional squalls (nor-westers) give heavy rain showers with strong wind (and occasional hail and tornadoes). Tropical cyclones affect coastal areas in some years.  |
| Iumo                  |                          | Jyoishtho                                 | 15-Jun-19 |          | Monsoon      | The monsoon season (June to September) has the highest rainfall, humidity and cloudiness. More than 80% of the annula rainfall usually occurs in this season. Totals vary greatly from year to year, and the start and end dates of the season can vary by a month or more between years. |
| June                  | Monsoon<br><i>Borsha</i> | Asharjh                                   |           |          |              |   |
| July                  |                          | Shrabon                                   | 16-Jul-19 | П        |              |   |
| August                | Autumn<br>Shorot         | Bhadro                                    | 16-Aug-19 | Kho      |              |   |
| September             |                          | A - I - I - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | 16-Sep-19 |          |              |   |
| October               |                          | Ashshin                                   | 16-Oct-19 |          |              | The post-monsoon season (October to November) is hot and humid with occasional rainfall and increasing  |
| November              | Dry Season  Hemonto      | Kartik                                    | 15-Nov-19 |          | Post-monsoon | amounts of sunshine. Tropical cyclones can affect the coastal areas.  |
| December              | Hemonio                  | Ogrohayon                                 | 15-Dec-19 | Rabi     | Dry season   | The dry season (December to February) is relatively cool and sunny with little and unreliable rainfall.   |
|                       | Winter<br>Shit           | Poush                                     | 14-Jan-20 |          |              |   |
| January               |                          | Magh                                      |           |          |              |   |
| February              |                          | Falgun                                    | 13-Feb-20 | $I_{z}$  |              |   |
| March                 | Spring<br>Bosonto        |   | 14-Mar-20 | Kharif   | Pre-monsoon  | The pre-monsoon season (March to May) - see above   |
| April                 |                          | Choitro                                   | 13-Apr-20 |          |              |   |