

Table S1. Monthly data for climatic parameters. Monthly average temperature (Tme); monthly average minimum temperature (Tmi); monthly average maximum temperature (Tma); monthly average solar radiation (Ras); monthly average relative humidity (Hrm); monthly average minimum relative humidity (Hri); monthly average maximum relative humidity (Hra); total monthly precipitation (Pre).

| Months         | Tme<br>(°C) | Tmi<br>(°C) | Tma<br>(°C) | Ras<br>(Mj/m <sup>2</sup> ) | Hrm<br>(%) | Hri<br>(%) | Hra<br>(%) | Pre<br>mm |
|----------------|-------------|-------------|-------------|-----------------------------|------------|------------|------------|-----------|
| January-2017   | 7.3         | 2.3         | 14.1        | 7.0                         | 72.7       | 46.7       | 90.3       | 65        |
| February-2017  | 9.8         | 5.6         | 15.0        | 8.0                         | 79.0       | 57.1       | 96.0       | 112       |
| March-2017     | 11.5        | 5.8         | 18.6        | 14.1                        | 69.9       | 44.1       | 91.2       | 91        |
| April-2017     | 15.4        | 8.5         | 23.7        | 20.5                        | 57.1       | 32.8       | 82.7       | 49        |
| May-17         | 17.6        | 11.0        | 25.3        | 21.3                        | 63.4       | 38.3       | 89.3       | 64        |
| June-2017      | 24.5        | 15.6        | 34.1        | 24.9                        | 41.5       | 19.2       | 70.0       | 0         |
| July-2017      | 26.4        | 17.2        | 36.4        | 24.8                        | 33.9       | 14.3       | 59.7       | 0         |
| August-2017    | 26.5        | 17.5        | 36.3        | 22.0                        | 34.9       | 14.9       | 60.1       | 5         |
| September-2017 | 22.8        | 14.2        | 32.6        | 19.2                        | 36.6       | 17.2       | 62.0       | 0         |
| October-2017   | 19.9        | 12.6        | 29.6        | 12.5                        | 50.2       | 24.5       | 74.4       | 37        |
| November-2017  | 12.2        | 6.4         | 20.2        | 8.2                         | 62.6       | 35.1       | 85.4       | 18        |
| December-2017  | 8.2         | 3.3         | 14.3        | 5.5                         | 73.2       | 47.9       | 91.1       | 71        |
| January-2018   | 8.4         | 3.6         | 14.8        | 6.3                         | 75.0       | 50.6       | 92.3       | 67        |
| February-2018  | 7.5         | 1.6         | 15.0        | 10.3                        | 66.3       | 40.2       | 87.1       | 147       |
| March-2018     | 9.4         | 5.3         | 14.6        | 11.5                        | 81.6       | 60.7       | 95.9       | 570       |
| April-2018     | 12.5        | 7.2         | 19.4        | 17.1                        | 72.8       | 46.0       | 96.3       | 130       |
| May-17         | 15.1        | 9.2         | 22.9        | 19.5                        | 69.5       | 43.3       | 92.4       | 26        |
| June-2018      | 20.3        | 13.2        | 29.2        | 22.2                        | 57.5       | 32.9       | 83.6       | 47        |
| July-2018      | 23.2        | 14.3        | 33.3        | 25.5                        | 49.1       | 21.4       | 81.1       | 0         |
| August-2018    | 26.6        | 17.6        | 37.8        | 23.5                        | 37.1       | 15.6       | 64.4       | 0         |
| September-2018 | 22.8        | 15.2        | 33.2        | 18.4                        | 56.3       | 27.1       | 83.6       | 41        |
| October-2018   | 15.7        | 10.2        | 23.3        | 10.9                        | 69.5       | 44.5       | 90.2       | 147       |
| November-2018  | 10.6        | 6.6         | 16.2        | 5.9                         | 88.2       | 63.5       | 99.9       | 150       |
| December-2018  | 9.8         | 4.4         | 17.5        | 6.0                         | 75.5       | 45.3       | 95.4       | 18        |
| January-2019   | 7.8         | 2.3         | 15.8        | 6.4                         | 69.7       | 45.5       | 89.3       | 52        |
| February-2019  | 9.9         | 4.4         | 16.5        | 11.5                        | 64.9       | 40.8       | 84.6       | 26        |
| March-2019     | 12.2        | 6.6         | 18.0        | 14.9                        | 61.1       | 38.5       | 81.1       | 62        |
| April-2019     | 13.2        | 6.9         | 18.8        | 16.7                        | 70.4       | 49.1       | 91.4       | 150       |
| May-2019       | 19.4        | 12.3        | 26.2        | 25.2                        | 46.8       | 27.9       | 71.3       | 0         |
| June-2019      | 20.3        | 12.7        | 27.5        | 26.6                        | 42.0       | 21.9       | 67.4       | 0         |
| July-2019      | 24.0        | 16.0        | 31.8        | 24.9                        | 44.3       | 21.3       | 70.6       | 0         |
| August-2019    | 25.4        | 17.3        | 32.9        | 24.0                        | 35.8       | 16.9       | 60.0       | 9         |
| September-2019 | 21.5        | 14.5        | 28.5        | 18.2                        | 49.7       | 28.2       | 75.5       | 36        |
| October-2019   | 18.2        | 11.8        | 24.6        | 13.8                        | 55.1       | 34.5       | 77.5       | 47        |
| November-2019  | 9.9         | 6.7         | 13.5        | 5.7                         | 71.0       | 55.7       | 81.3       | 150       |
| December-2019  | 10.7        | 7.1         | 14.2        | 5.4                         | 82.2       | 64.4       | 93.8       | 240       |