

Supplementary Table

Supplementary Table S1. Summary of predicted climate change scenarios over the study site.

| Climate Component | | RCP 2.6 | RCP 8.5 |
|-------------------------|-------|--------------|---------------|
| Monthly rainfall (mm) | 2020s | 99.28±117.07 | 92.33±109.70 |
| | 2050s | 94.96±102.16 | 93.90±107.11 |
| | 2080s | 96.35±111.74 | 103.27±127.92 |
| Mean temperature (°C) | 2020s | 12.77±9.51 | 12.51±9.55 |
| | 2050s | 13.37±9.61 | 14.12±9.81 |
| | 2080s | 13.30±9.46 | 15.95±9.80 |
| Relative humidity (%) | 2020s | 71.98±6.87 | 71.47±6.67 |
| | 2050s | 71.77±6.67 | 71.52±6.19 |
| | 2080s | 71.70±6.38 | 72.84±6.35 |
| Mean wind speed (m/sec) | 2020s | 2.72±0.44 | 2.72±0.44 |
| | 2050s | 2.75±0.45 | 2.74±0.44 |
| | 2080s | 2.73±0.43 | 2.66±0.44 |