**Part 4 Environmental Planning**

**TS 4-3 Microclimate Optimization**

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| Actual Assessment Submission | **☐** | Site Verification Submission | **☐** |

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| Criteria | Credit Available | Credit Claimed |
| Design optimisation, including site planning and building massing, for better micro-climate, such as use of natural planting and water body to optimise microclimate, through modelling and simulation | 4 |  |

**Strategies:**

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**Declaration:**

I hereby declare that the information provided for this submission is truthful and accurate to be best of my knowledge at the time of submission:

Date of Submission:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROJECT NAME** |  | | |  |
| **SUBMITTING PROFESSIONAL** | NAME | DESIGNATION | COMPANY | SIGNATURE |
| **CLIENT** | NAME | DESIGNATION | COMPANY | SIGNATURE |

**Documentary Evidences:**

***Order of documents to be submitted accordingly and clearly labeled.***

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|  | Actual Assessment | Submitter | Assessor |
| 1. | Microclimate optimisation plan detailing strategies for site planning & building massing for better micro climate based on solar analysis or ambient temperature simulation. |  |  |
| 2. | Solar analysis report for sun path or solar insolation simulation before development. |  |  |
| 3. | Ambient temperature simulation report before development. |  |  |

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|  | Site Verification | Submitter | Assessor |
| 1. | Documentation on implemented strategies for better micro climate based on solar analysis or ambient temperature. |  |  |
| 2. | Solar analysis report for sun path or solar insolation simulation after development. |  |  |
| 3. | Ambient temperature simulation report after development. |  |  |
| 4. | Describe any deviations or changes to the AA submission. |  |  |