**Part 3 Material and Waste Management**

**TS 3-2 Sustainable Construction for Infrastructure & Public Amenities**

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| Actual Assessment Submission | **☐** | Site Verification Submission | | **☐** |
|  |  |  | |  |
| Criteria | | Credit Available | Credit Claimed | |
| (a) Use of sustainable and recycled materials  (b) Recycle or salvage 50% of non-hazardous  (b) construction waste by weightage or conserve  50% existing structural elements | | 4  3 |  | |

**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 |
| *3-2 (a) Use of sustainable and recycled materials* | |  |  |
| 1. | Extract of tender specification showing the requirements & location to use Green cement by at least 10% by mass for super-structural works from approved sources. |  |  |
| 2. | Extract of tender specification showing the requirements & location to use Recycled Concrete Aggregates and Washed Copper Slug from approved sources. |  |  |
| 3. | Technical product information of Green Cement, Recycled Concrete Aggregates and Washed Copper Slug. |  |  |
| 4. | Structural plan layout, elevation and sectional plans showing the type of wall system used, the dimensions and sizes of all the building and structural elements. |  |  |
| 5. | Calculation showing the quantity of concrete used for each floor level. |  |  |
| *3-2 (b) Recycle or salvage 50% of non-hazardous construction waste by weight* | | |  |
| 1. | Provision of construction waste management plan detailing a list of required recycled, salvage or conserve items supporting by calculation tabulating its percentage to total construction waste, existing structural element or building envelope by area. |  |  |
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|  | Site Verification | Submitter | Assessor |
| *3-2 (a) Use of sustainable and recycled materials* | |  |  |
| 1. | Product catalogue of Green Cement, Recycled Concrete Aggregates and Washed Copper Slug used and its purchase and delivery order. |  |  |
| 2. | As-built Structural plan layout, elevation and sectional plans showing types of wall system used, dimensions and size of all building and structural elements. |  |  |
| 3. | Describe any deviations or changes to the AA submission. |  |  |
| *3-2 (b) Recycle or salvage 50% of nonhazardous construction waste by weight* | | |  |
| 1. | Construction waste management plan implemented and summary report of total recycled or salvaged construction waste supported by relevant documents as proof (receipt, inventory record, etc.). |  |  |
| 2. | Photographic evidences. |  |  |
| 3. | Describe any deviations or changes to the AA submission. |  |  |