**Annexure – 5**

**Note: To be enclosed in Cover-1, Technical Bid**

**Sustainability Practices designed for IIIT-B – East Campus**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl #** | **Description** | **Tentative Indicative Built-up area in SFT** | **Indicative number of Floors** | | **Total number of floors considered for the Structural design** |
| 1 | Academic Block |  |  | |  |
| 2 | Hostel Blocks |  |  | |  |
|  |  | | | |  |
| 3 | Estimated Total Project cost (as per DSR-2021 of CPWD | | | INR | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Description** | **Quantity** | **Units** |
| **1** | **Land Usage** |  |  |
| i | Permissible Total Built Up Area based on FAR |  | SFTs |
| ii | Planned Total Built-up area of Academic + Hostel |  | SFTs |
| iii | Utilized relaxations |  | SFTs |
| iv | Land / plot Coverage |  | % |
| v | Green space / water body |  | SFTs |
| **2** | **Carbon Foot-print reduction** |  |  |
| i | Planned roof top area for renewable energy generation |  | SFTs |
| ii | Built-up areas with natural lighting (to avoid day lighting) |  | SFTs |
| **3** | **Water Usage & Conservation** |  |  |
|  | Designed Rain water storage capacity |  | Kilo Litres |
|  | Estimated water harvesting per year |  | Kilo Litres |
| **4** | **Innovations or Any other good practices (pls specify others)** |  |  |
| i | Services / Facilities can be shared between the two sites, |  | |
| ii |  |  | |
| iii |  |  | |
| iv |  |  | |
| v |  |  | |

**Please add additional sheets if required to explain the sustainability practices**

**(All the pages should be signed by the authorized signatory with company seal)**