

SM14 – Composting**i) Provision of Landscape Area**

1Green Area (Groundfloor)	=	3,000.00 m ²
2Green Area (Podium-Level 9)	=	1,510.00 m ²
3Vertical Creepers (Podium-Level 9)	=	225.00 m ²

Total Landscape Area = **4,735.00 m²**

Total Land Area = **12,450.00 m²**

% of Landscape Area = **38.03%**

ii) On-site Composting Facility/ Composting Bins

Location	Vegetation Type	Area (m ²)	Fertilizer Required / m ³ / month	Total Fertilizer Required (m ³) /month
Green Area (Groundfloor)	Tree	470.00	0.003	1.41
	Shrubs	1,223.00	0.002	2.45
	Turf	1,800.00	0.001	1.80
Green Area (Podium-Level 9)	Tree	143.00	0.003	0.43
	Shrubs	430.00	0.002	0.86
	Groundcovers	1,080.00	0.001	1.08
Vertical Creepers (Podium-Level 9)	Creepers	225.00	0.002	0.45
Total				8.475



- * Total fertilizer required per month = 8,475.00 L
- * 50% of the total fertilizer = 4,237.50 L
- * Total compost bin required = 7 nos

* Compost Bin w/ 600 L