



University : Karunya Institute of Technology and Sciences
Country : India
Web Address : www.karunya.edu

[1] Setting and Infrastructure (SI)

[1.11] Total area on campus for water absorption besides the forest and planted vegetation (meter²)

Vehicle Parking Area



Agriculture Block corridor (Inside)



Hostel Front Yard



Agriculture Block corridor (Outside)





Description:

Total water absorption area:

Sl.No	Details of Area	Total Area
1	Total KITS area	1926372 m ²
2	Road area	30658.76 m ²
3	Area occupied by building	89379.95 m ²
4	Planted vegetation	797230.715 m ²
5	Forest vegetation (Agroforestry)	534185.048 m ²

$$\begin{aligned}
 \text{Total water absorption area} &= ((\text{Total Area} - (\text{Forest Vegetation} + \text{Area occupied by building} + \\
 &\quad \text{Planted vegetation})) / \text{Total Area}) \times 100 \\
 &= (474917.5 / 1926372) \times 100 \\
 &= \mathbf{24.65 \%}
 \end{aligned}$$

For additional information, please click the following link:

<https://www.karunya.edu/iqac/ranking/UIGreenMetric>