Template for Evidence(s)

UI GreenMetric Questionnaire

University : King Mongkut's Institute of Technology Ladkrabang

Country : Thailand

Web Address : https://sdg.kmitl.ac.th

1. Setting and Infrastructure (SI)

1.8. The ratio of open space area to total area (SI.1)

Open space area

Open space area

Description:

King Mongkut's Institute of Technology Ladkrabang actively promotes environmental sustainability through its green campus design. The university provides a variety of open spaces, including tree-lined walkways, shaded areas, and grassy courtyards that support both environmental quality and student well-being. These areas are used for major institutional events such as graduation ceremonies, student-led activities, and recreational programs.

(total campus area- total campus ground floor area of buildings)/(total campus area) x 100%

(6,960,344 - 313,215)/(6,960,344)x 100% = 95.5%

ระบบบริหารจัดการพื้นที่อาคาร (Building Space Management System @KMITL)

Overall Area Distribution

Ladkrabang campus land area (sq.m.) 1,359,996.00	Total Chumphon campus land area (sq.m.) 5,600,348.00	Total institute land area (sq.m.) 6,960,344.00
Ground floor area, Ladkrabang campus (sq.m.) 270,496.00	Ground floor area, Chumphon campus (sq.m.) 42,719.00	Total ground floor area (sq.m.) 313,215.00
Total building area, Ladkrabang campus (sq.m.) 693,376.00	Total building area, Chumphon campus (sq.m.) 89,663.00	Total building area (sq.m.) 783,039.00
Forest area, Ladkrabang campus (sq.m.) 35,600.00	Forest area, Chumphon campus (sq.m.) 1,764,872.00	Total forest area (sq.m.) 1,800,472.00
Garden area, Ladkrabang campus (sq.m.) 440,001.00	Garden area, Chumphon campus (sq.m.) 3,101,781.00	Total garden area (sq.m.) 3,541,782.00
Water absorption area, Ladkrabang campus (sq.m.) 435,600.00	Water absorption area, Chumphon campus (sq.m.) 4,800,472.00	Total water absorption area (sq.m.) 5,236,072.00
Total buildings 313	Buildings with 2+ floors 163	Area of buildings with 2+ floors (sq.m.) 702,231.00