

CONSIDER SHED HOUSE AS LAWN

OUTER CANTEEN TILL ROAD STARTS

Total area = 213404.19 m² \cong 60 acres (online data)

- 1) Girls HOR + sac 2 = 3551.80 m²
- 2) Four buildings (CAMPUS RESIDENCY) = 690.14 m²
- 3) Sac + OAT = 3001.99 m²
- 4) Basketball = 1057.58 m²
- 5) RC = 716.55 m²
- 6) Fb1 = 305.11 m²
- 7) FB2 = 278.08 m²
- 8) NAAC (FB3) = 359.76 m²
- 9) FB1 = 439.42 m²
- 10) Academic block = 532.96 m²
- 11) CEP mid = 3374.92 m²
- 12) Inner canteen = 916.59 m²
- 13) HOR men – g wing-h wing = 4889.09 m²
- 14) H wing = 641.09 m²
- 15) G wing = 725.51 m²
- 16) LAB = 2998.62 m²
- 17) LT 2 and 3 = 1297.25 m²
- 18) LT 1 = 519.10 m²
- 19) DA POWER SUPPLY = 172.02 m²
- 20) OUTER CAFÉ = 1399.58 m²
- 21) ROAD = 10710.99 m²
- 22) FOOTBALL GROUND = 14824.96 m²
- 23) ENTRANCE (RIGHT) = 1646.27 m²
- 24) ENTRANCE (LEFT) = 3961.65 m²
- 25) LP = 713.27 m²
- 26) PAVEMENT = 3132.65 m²
- 27) LAWN OUTSIDE LT = 1188.65 m²
- 28) Side of LT1 = 521.18 m²
- 29) Outside lab = 376.55 m²
- 30) Behind Ravan dahan area (consider as lawn) = 521.18 m²
- 31) For jungle subtracting from total might be a better option

Below is the data from net but from old website so need not to match I think as much lawn area now covered with trees

The architecture of DA-IICT is functional, but what surrounds it is a fascinating garden. The entire design was oriented to "Preserving the Environment". The different blocks are located such that there is minimum damage to trees. Most of the 2566 trees chosen are indigenous varieties. The lawn area measures roughly 50,000 square meters with 3900 square meters of wild St Augustine grass. 3400 Bamboos were planted to mask the

concrete. Next to the library stands the herb garden with 35 varieties of rare medicinal plants. The entire landscape was planned and developed in a manner that no excess rainwater is lost and all irrigation is carried out with recycled water. Over 30 species of birds are observed in the campus.

Values you need:

1. Café outer only= $1399.58 \text{ m}^2 = 0.66\%$
2. Open lawn = $14824.96 \text{ m}^2 + 1646.27 \text{ m}^2 + 3961.65 \text{ m}^2 + 1188.65 \text{ m}^2 + 521.18 \text{ m}^2 + 376.55 \text{ m}^2 + 521.18 \text{ m}^2 = 23040.44 \text{ m}^2 = 10.8\%$
3. Shrubbery = total minus these four = $213404.19 \text{ m}^2 - (1399.58 \text{ m}^2 + 23040.44 \text{ m}^2 + 10710.99 \text{ m}^2 + 3132.65 \text{ m}^2 + 26,467.58 \text{ m}^2) - 713.27 \text{ (LP) (as I don't know where to count)} = 147939.68 \text{ m}^2 = 69.32\%$
4. Road = $10710.99 \text{ m}^2 = 5.02\%$, Pavement = $3132.65 \text{ m}^2 = 1.47\%$
5. Impervious = $3551.80 \text{ m}^2 + 690.14 \text{ m}^2 + 3001.99 \text{ m}^2 + 1057.58 \text{ m}^2 + 716.55 \text{ m}^2 + 305.11 \text{ m}^2 + 278.08 \text{ m}^2 + 359.76 \text{ m}^2 + 439.42 \text{ m}^2 + 532.96 \text{ m}^2 + 3374.92 \text{ m}^2 + 916.59 \text{ m}^2 + 4889.09 \text{ m}^2 + 641.09 \text{ m}^2 + 725.51 \text{ m}^2 + 2998.62 \text{ m}^2 + 1297.25 \text{ m}^2 + 519.10 \text{ m}^2 + 172.02 \text{ m}^2 = 26,467.58 \text{ m}^2 = 12.40\%$
6. LP = $713.27 \text{ m}^2 = 0.33\%$ (ADD where ever you think)