

Satish Pradhan Dnyanasadhana College, Thane
Tree Census & Vegetation Survey Report

Satish Pradhan Dnyanasadhana College conducted Tree census of College campus with collaboration of the St. Xaviers college, Mumbai on 3rd May, 2018. Total 12 students of Satish Pradhan Dnyanasadhana College with 2 Experts of plant taxonomy from St. Xaviers College conducted this Tree census. Tree Census Concludes Total 250 plants were tagged manually including repetitions. Total 272 Plants were written down in the fields including repetition. Total 50 different species of trees & Trees sapling of exits in college campus. Total 119 Trees & trees sapling were recorded in the survey. Out of 50 tree species 28 (56%) are Native Trees. From total 119 individual trees 73 (61%) are native trees. Total 148 different species of plants were recorded in campus on the time of survey.



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Survey Conclusions:

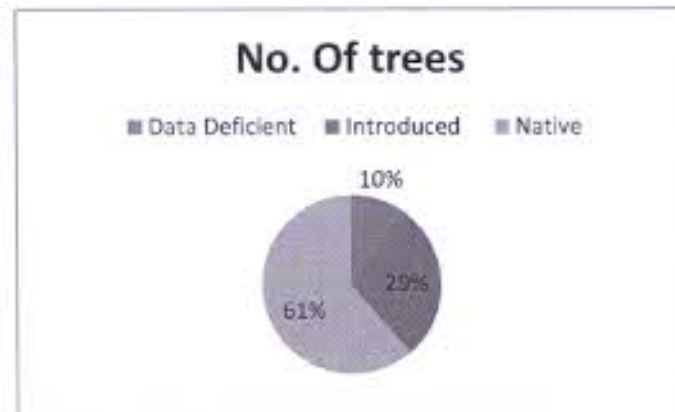
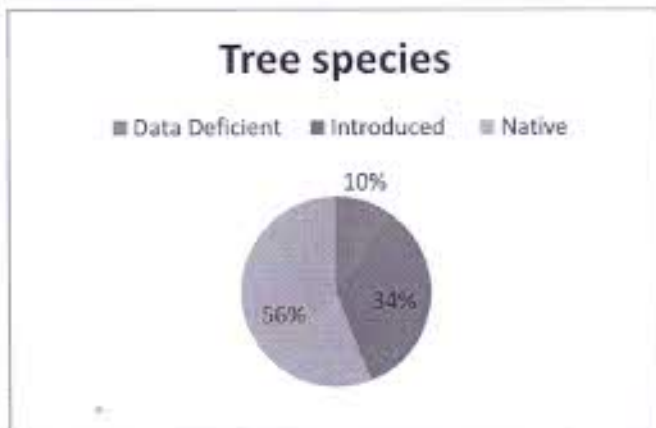
- 1 Total 250 Plants were tagged manually including repetitions.
- 2 Total 272 plants were written down in the field list including repetitions.
- 3 Total 50 Different species of trees and tree saplings exist on college campus.
- 4 Total 119 trees and tree saplings were recorded in the survey.
- 5 Out of 50 trees species 5 (10%) are Data deficient, 17(34%) are Introduced and 28 (56%) are Native Trees (Table & Fig 1)
- 6 From Total 119 individual trees 12 (10%) were DD, 34 (29%) are Introduced, 73 (61%) are Native Trees (Table & Fig 2)
- 7 Total 148 different species of plants were recorded in campus on the time of survey excluding UNID plants.

Table 1

Status	Tree species
Data Deficient	5
Introduced	17
Native	28
Total	50

Table 2

Status	No. Of trees
Data Deficient	12
Introduced	34
Native	73
Total	119



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