

ENVIRONMENT AUDIT

STUDY PERIOD (TWO YEARS) 2020 – 2021 & 2021 - 2022

Sustainability study
AUDIT REPORT

Studied for
O.P. Jindal University
Punjipathra, Raigarh, (C.G.), PIN:496109

Studied in the capacity of
Accredited and Certified
Green Building Professional



Website: <https://thegreenviosolutions.co.in/>

Email: greenviosolutions@gmail.com

Valid till **December 2023**

Disclaimer

The Audit & Assessment Team has prepared this report for **O.P. Jindal University** located at *Punjipathra, Raigarh, (C.G.), PIN:496109, India* based on input data submitted by the University and analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on a comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

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Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

Palghar District, Maharashtra- 401208

sustainableacademe@gmail.com

Research

About the University

Founded by the Jindal Education and Welfare Society, OP Jindal University (OPJU) was set up to bring high quality education to its students based on a world class curriculum, the latest teaching methodology and committed faculty members. The multidisciplinary University aims to develop young professionals and future leaders who will not only power growth and development in the state, but also make a mark globally.

About the Environment audit

A flora survey was undertaken by the Institute. . The information shared has been further refined and noted below:

S. No.	Name	Nos.
1	<i>Bottle Palm</i>	50
2	<i>Fishtail Palm</i>	105
3	<i>Taal Palm</i>	23
4	<i>Juniper</i>	85
5	<i>Hibiscus (Mandar)</i>	11
6	<i>Cycas</i>	27
7	<i>Ixora</i>	40
8	<i>Galphimia</i>	49
9	<i>Tecoma</i>	155
10	<i>Muskanda</i>	2
11	<i>Rose</i>	10
12	<i>Bougainvillea</i>	57
13	<i>Plumeria (Champa)</i>	213
14	<i>Mongra</i>	80
15	<i>Mini Tagar</i>	6
16	<i>Tagar</i>	290
17	<i>Allamanda</i>	35
18	<i>Mahua Tree</i>	13
19	<i>Mango Tree</i>	137
20	<i>Gondhoraj</i>	2
21	<i>Furcaria</i>	42

22	<i>Ashoka</i>	642
23	<i>Swarna Champa</i>	7
24	<i>Aralia</i>	18
25	<i>Kaner</i>	115
26	<i>Madhumalti</i>	10
27	<i>Nimbu</i>	18
28	<i>Kathal</i>	30
29	<i>Custard Apple Plant</i>	72
30	<i>Eucalyptus</i>	1
31	<i>Ficus</i>	8
32	<i>Munga Plant</i>	5
33	<i>Nilkantha Plant</i>	9
34	<i>Amrud</i>	671
35	<i>Kosam Tree</i>	5
36	<i>Banyan Tree</i>	2
37	<i>Rubber Plant</i>	2
38	<i>Harsingar</i>	2
39	<i>Morpankhi Plant</i>	8
40	<i>Baula Plant</i>	14
41	<i>Neem Tree</i>	4
42	<i>Jamun Plant</i>	61
43	<i>Amla Plant</i>	11
44	<i>Lychee Plant</i>	17
45	<i>Sagwan Tree</i>	2
46	<i>Kaju Tree</i>	10
47	<i>Platoform Tree</i>	64
48	<i>Gulmohar Tree</i>	10
49	<i>Chitvan Tree</i>	135
50	<i>Bauhinia (Kailar) Tree</i>	2

Table 1: Details of the Flora in the premises

At present there are 3,387 numbers of plantations comprising of plants, trees, shrubs.

