



## Key Indicator - 7.1 Institutional Values and Social Responsibilities

*Metric No: 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following*

- 1. Green audit / Environment audit*
- 2. Energy audit*
- 3. Clean and green campus initiatives*
- 4. Beyond the campus environmental promotion activities*

### 3. CLEAN AND GREEN CAMPUS INITIATIVES

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## 1. Policy document for green campus

### Scope

The policies laid down for green audit aims to analyze environmental practices within and outside the college campus, leading to an eco-friendly atmosphere. Faculty, staff and students of Priyadarshini J. L. College of Pharmacy are committed to carry out eco friendly activity and use natural resources to promote sustainability. Also they are directed to prevent pollution, avoid water wastage and measures should be taken for the conservation of energy.

### Objectives

Green initiatives are implemented in the campus are:

- Tree plantation is done to enrich greenery.
- Clean campus by reducing usage of paper, reusage of the things and recycle the waste.
- Encourage students to show their creativity through “Best from the waste.”
- Maintain the rainwater system and use of underwater tank for continuous supply of water.
- Use of ecofriendly material such as jute, ecofriendly bags in place of plastic bags and avoid the use of single use plastic cups, glasses, spoon, plates etc.
- Encourage students to clean up the laboratories and college premises.
- Encourage the staff for car pooling and students to use bicycles, battery powered vehicles to reserve the available resources and to minimize the air pollution.
- Activities under ‘Swachh Bharat Abhiyan’ will be a key component of all the community work being done by NSS volunteers of the college.
- Various events on ‘Swachh Bharat Abhiyan’ such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits are organized.
- Staff members will be encouraged to participate in the cleanliness drive in the college campus.
- Remove all kinds of waste material like broken furniture, unusable equipment etc.



## 2. Restricted Entry of Automobiles

- PJLCCP campus has two gates but the entry of automobiles is from one gate only.
- All time, guard is present on the gate.





### 3. Pedestrian Friendly Pathway

PJLCCP campus has pedestrian friendly pathways as there is restricted entry of vehicles.

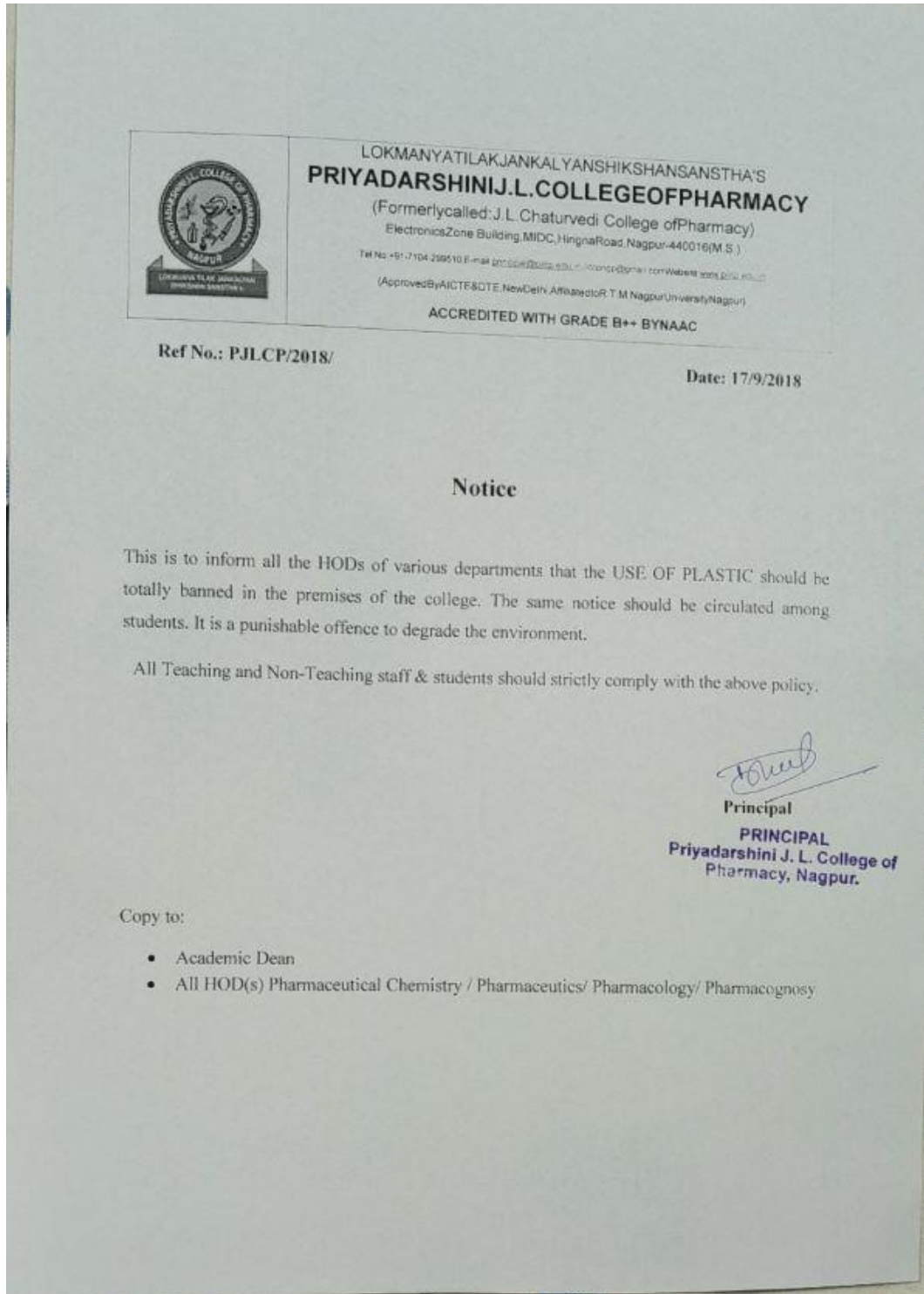


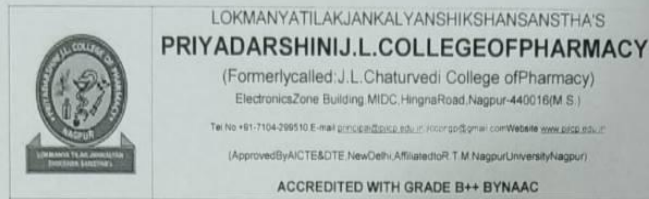


#### 4. Ban on Use of Plastic

To avoid harmful effects of plastic, PJLCP has banned the use of plastic in the campus and make the campus plastic free.







Ref No.: PJLCP/2018/

Date: 13/11/2018

### Notice

**Subject: To Make Our Campus PLASTIC FREE**

All the students, teaching and non-teaching staff members are hereby informed that Priyadarshini J. L. College of Pharmacy (PJLCOP) has decided to make our campus PLASTIC FREE. In view of this policy, following decisions have been made and the students and staff of PJLCOP must strictly adhere to it.

1. The use of all disposable items made up of plastic are hereby ban from the PJLCOP campus.
2. All types of plastic carry bags are banned from the campus of PJLCOP.

Any violation of above decisions shall be liable to punishment of **penalty Rs.500**

All the students and staff members are may kindly take a note of this and follow strictly.

Dr. D. R. Chaple  
Principal

**PRINCIPAL**  
Priyadarshini J. L. College of  
Pharmacy, Nagpur.



## 5. Green Landscaping with Trees and Plants

- ✓ Green campus landscape helps the students and staff to have clean, fresh and cool air.
- ✓ There are number of variety of plants are available in the campus which makes the campus looks good aesthetically and some plants has medicinal values.
- ✓ This landscape initiative taking into action by doing,
  - Tree plantation Programme.
  - The celebration of various days in college accomplished with tree plantation along with NSS unit.







### List of Medicinal Plants in Garden of PJLCP

Sr. No.	Botanical Name	Common Name	Family	Use
1.	<i>Abrus precatorius</i> (Red)	Gunj	Fabaceae.	Abortifacient,Aphrodisiac,
2.	<i>Acacia concinna</i>	Shikekai	Leguminosae	Contraceptive
3.	<i>Adhatoda vasica</i>	Vasaka	Acanthaceae	Expectorant Bronchodialator
4.	<i>Aegle marmelose</i>	Bael	Rutaceae	Diahorea
5.	<i>Ailanthus excelsa</i>	Seedless lemon Maharukh	Simaroubaceae	Antifertility, Anthelmintic
6.	<i>Allium sativum</i>	Lahsun	Liliaceae	Condiments, Flavouring agent
7.	<i>Aloe vera</i>	Aloe	Asphodelaceae	Antioxidant,Burns
8.	<i>Alstonia scholaris</i>	Saptaparni	Apocynaceae	Antimalarial, Anticancer
9.	<i>Anacardium occidental</i>	Kaju	Anacardiaceae	Diuretic
10.	<i>Ananus comosus</i>	Ananus	Bromeliaceae	Antihelmentic, Anti-inflammatory
11.	<i>Andrographis paniculata</i>	Kalmegh	Acanthaceae	Anti-malarial, Hepatoprotective
12.	<i>Annona reticulata</i>	Ramphal	Annonaceae	Analgesic
13.	<i>Annona squamosa</i>	Sitaphal	Annonaceae	Antidiabetic
14.	<i>Areca catechu</i>	Betel nut	Piperaceae	Anti-depressant
15.	<i>Asparagusracemosus</i>	Shatavari	Liliaceae	Tonic, Uterine disease
16.	<i>Azadirachta indica</i>	Neem	Meliaceae	Anti-viral, Anti-bacterial
17.	<i>Bambusa vulgaris</i>	Bamboo	Poaceae	Ease labor
18.	<i>Bixa orellana</i>	Bixa	Bixaceae	Colouring agent
19.	<i>Boehrrria rependa</i>	Khaparkundi	Minispermaceae	Anaemia, Liver diseases.
20.	<i>Boehrrria diffusa</i>	Punarnava	Minispermaceae	Antidiabetic, diuretic
21.	<i>Bombax ceiba</i>	Katsavar	Malvaceae	Antidiabetic, stomach pain
22.	<i>Bougainvillea</i>	Bogan vel	Nyctaginaceae	Anticancer, Antidiabetic
23.	<i>Bryophyllum calycinum</i>	Panphuti	Crassulaceae	Anti-bacterial, Anti-fungal
24.	<i>Buchanania lanzan</i>	Charoli	Anacardiaceae	Tonic, Laxative
25.	<i>Buchania variegat</i>	Kachnar	Caesalpiniaceae	Liver tonic
26.	<i>Butea monosperma</i>	Palash	Leguminosae	Astringent,Tonic
27.	<i>Cadiospermum helicacabum</i>	Kanphuti	Sapindaceae	Rheumatism
28.	<i>Caesalpinia crista/ bonduc</i>	Sagargotta	Leguminosae	Antipyretic,Antimalarial
29.	<i>Calotropis gigantea</i>	Rui	Apocynaceae	Neurological disorder
30.	<i>Camera lentana</i>	Lentina	Verbenaceae	Eczema, ulcer.
31.	<i>Capparis zeylanica</i>	Waghati	Capparidaceae	Immunostimulant
32.	<i>Carica papaya</i>	papaya	Caricaceae	Asthma, corns, boils.
33.	<i>Cassia fistula</i>	Amaltas	Fabaceae	Antibacterial, Laxative



34.	<i>Chlorophyllum tuberosum</i>	Safed musli	Liliaceae	Diarrhoea, Cholera
35.	<i>Citrus aurantium</i>	Santra	Rutaceae	Anti-hyperlipidemic
36.	<i>Citrus lemonii</i>	lemon	Rutaceae	Flavoring agent
37.	<i>Citrus limetta</i>	Mousambi	Rutaceae	Hypoglycemic agent
38.	<i>Cocos nucifera</i>	Coconut	Palmae	Spice, Enteritis
39.	<i>Commiphora Mukul</i>	Guggul	Burseraceae	Astringent, Antiseptic
40.	<i>Costus speciosus</i>	Kevkand	Zingiberaceae	Antiseptic
41.	<i>Curcuma amada</i>	Ambe halad	Zingiberaceae	Antiseptic , Spices
42.	<i>Curcuma longa</i>	Turmeric	Zingiberaceae	Antiseptic , Spices
43.	<i>Cymbopogon citratus</i>	Gavti chaha	Gramenae	Perfumery, antidiabetic
44.	<i>Datura innoxia</i>	Dhatura	Solanaceae	Myadriatic, CNS stimulant
45.	<i>Dryopteris filix- mass</i>	Male fern	Polypodiaceae	Wormicide
46.	<i>Elaeis guineensis</i>	Palm	Palmae	Dietory agent
47.	<i>Elleteria cardamomum</i>	Elaichi	Zingiberaceae	Carminative, Flavouring agent
48.	<i>Embelica officinalis</i>	Amla	Euphorbiaceae	Anemia, Jaundice
49.	<i>Ervatamica divaricata</i>	Tagar	apocynaceae	Antidote in snake poisoning
50.	<i>Eucalyptus globulus</i>	Nilgiri	Myrtaceae	Flavoring, Antimicrobial
51.	<i>Eugenia caryophyllus</i>	Lawang	Myrtaceae	Stimulant, Carminative
52.	<i>Euphoria hirta</i>	Dudhi /chara	Euphorbiaceae	Bronchitis
53.	<i>Ficus bengalensis</i>	Vad	Moraceae	Anti-Diabetic
54.	<i>Ficus carica</i>	Anjeer	Moraceae	Laxative, Anti-oxidant
55.	<i>Ficus glomerata</i>	Aauduber	Moraceae	Anti-bacterial, Anti-fungal
56.	<i>Ficus religiosa</i>	Peepal	Rutaceae	Anti-Diabetic
57.	<i>Gardenia luucida</i>	Dikemali	Rubiaceae	Antiseptic, Insecticidal
58.	<i>Helicteres isora</i>	Ixora	Sterculiaceae	Anti-diabetic
59.	<i>Hemidesmus indicus</i>	Anantmul	Apocynaceae	leprosy
60.	<i>Hibiscus rosa sinensis</i>	White Jasvand	Malvaceae	Hypertension
61.	<i>Hollaerena antidysentrica</i>	Kuda	Apocynaceae	Anti-dyssentric
62.	<i>Indigofera pulchela</i>	True indigo	Fabaceae	Epilepsy
63.	<i>Jatropa curcus</i>	Ratnajyoti	Euphorbiaceae	Skin problems
64.	<i>Lawsonia inermis</i>	Mehandi	Lythraceae	Hair-dye, Antifungal
65.	<i>Mangifera</i>	Dashari aam	Anacardiaceae	Antiseptic, anstringent
66.	<i>Mentha piperata</i>	Pudina	Lamiaceae	Nausea, vomiting.
67.	<i>Mimosa pudica</i>	Lajjalu	Leguminoceae	Menorrhagia
68.	<i>Mimusops elengi</i>	Bakul	<u>Sapotaceae</u>	Anti-Malarial,
69.	<i>Morus alba</i>	Shatut	Moraceae	Constipation, Diabetes
70.	<i>Murraya koengii</i>	Karipatta	Rutaceae	Antiinflammatory
71.	<i>Nerium indicum</i>	Kaner	Apocynaceae	Antiulcer
72.	<i>Nerium indicum</i>	Kaner	Apocynaceae	Antiulcer
73.	<i>Nyctanthus arbor-tristis</i>	Parijatak	Verbenaceae	Immunostimulant,
74.	<i>Nyctanthus arbor-tritis</i>	Parijatak	Verbenaceae	Immunostimulant
75.	<i>Ocimum basilus</i>	Kali tulsi	Labiataeae	Cough, diarrhoea.
76.	<i>Ocimum sanctum</i>	Tulsi	Labiataeae	Anti-tussive, Anti-bacterial
77.	<i>Peach rose</i>	Peach Gulab	Rosaceae	Aesthetic
78.	<i>Phyllanthus amelia</i>	Akkalkhada	Phyllanthaceae	Brain tonic



79.	<i>Phyllanthus niruri</i>	Bhuiawla/ Amlaki	Euphorbiaceae	Antiviral
80.	<i>Piper longum</i>	Lendi pipri	Piperaceae	Bronchitis, asthma
81.	<i>Plumbago zeylanica</i>	Chitrak	<u>Plumbaginaceae</u> ,	Abortifacient, Appetizer
82.	<i>Plumeria incarnata</i>	Chapha	Apocynaceae	Cardiovascular disorder
83.	<i>Pongamia pinnata</i>	Karanja	Fabaceae	Skin diseases
84.	<i>Prunus amygdalus</i>	Badam	Rosaceae	Nervine tonic, Diuretic
85.	<i>Psidium guajava</i>	Guava	Myrtaceae	Immunomodulator
86.	<i>Psoralea corydifolia</i>	Bavachi	Fabaceae	Diuretics
87.	<i>Punica granatum</i>	Annar	Punicaceae	Antioxidant, Atherosclerosis
88.	<i>Rauwolfia serpentina</i>	Sarpaghandha	Apocynaceae	Neuroleptic, Sympatholytic
89.	<i>Rauwolfia tetraphylla</i>	Wild snake root	Apocynaceae	hypertension
90.	<i>Ricinus communis</i>	Castor	Euphorbiaceae	Purgative
91.	<i>Rosa alba/amascana</i>	Gulab	Rosaceae	Perfumery
92.	<i>Salacia reticulata</i>	Kate koranti	Hippocrateaceae	Ornamental
93.	<i>Sapindus trifoliatus</i>	Ritha	<u>Sapindaceae</u> ,	Expectorant, Contraceptive
94.	<i>Semicarpus anacardium</i>	Bibba	Anacardiaceae	Anti-inflammatory, Cancers
95.	<i>Sesamum indicum</i>	Sesame	Pedaliaceae	Laxative
96.	<i>Syzygium cumini</i> <i>/Eugenia jambolana</i>	Jamun/ Jambhul	Myrtaceae	Anti-diabetic
97.	<i>Terminalia arjuna</i>	Arjun	<u>Combretaceae</u>	Angina, Hypertension
98.	<i>Terminalia bellerica</i>	Behada	<u>Combretaceae</u>	Antihelmentic, Antiseptic
99.	<i>Terminalia catappa</i>	Tropical almond	Combretaceae	Anti-oxidant, Anti-dysentric
100.	<i>Terminalia chebula</i>	Hirda	Combretaceae	Anti-bacterial, Anti-fungal
101.	<i>Vanilla planifolia</i>	Vanilla	Orchidaceae	Flavouring agent
102.	<i>Vinca alba</i>	Periwinkle	Apocynaceae	Leukemia
103.	<i>Vinca rosea</i>	Sadaphuli	Apocynaceae	Anti-cancer
104.	<i>Vitex negundo</i>	Nigundi	Plantae	Mascular pain
105.	<i>Vitis quadrangularis</i>	Harjod	Vitaceae	Anti-Inflammatory
106.	<i>Withania somnifera</i>	Ashwagandha	Solanaceae	Antistress, antianxiety



## 6. Cleaning of Premises (Swachhta Abhiyan)





## 7. Tree Plantation



## 8. Environment Day Celebration

