

Name of Facility or centre	Herbal/Medicinal garden
Academic year of establishment	2021-22
School Name	School of Ayurved
Incharge Name	Dr. Gaurang Jivrajani

Introduction

An Ayurvedic medicinal garden is a space cultivated with various herbs and plants specifically chosen for their therapeutic properties according to Ayurvedic principles. These gardens serve as living pharmacies, providing natural remedies for a wide range of ailments. They are often designed to promote healing, wellness, and balance, reflecting the holistic approach of Ayurvedic medicine. Additionally, Ayurvedic gardens can serve educational purposes, offering visitors insight into traditional healing practices and the importance of plant-based medicine in maintaining health and vitality.

Vision and Impact

An Ayurvedic medicinal garden serves multiple purposes:

1. **Conservation of Medicinal Plants:** It conserves and promotes the cultivation of various medicinal plants used in Ayurveda, preserving biodiversity and ensuring their availability for future generations.
2. **Education and Research:** It serves as a living laboratory for education and research, facilitating studies on plant properties, formulations, and their therapeutic effects.
3. **Health Promotion:** It provides a natural space for individuals to learn about and experience the healing properties of medicinal plants, promoting holistic health and wellness.
4. **Cultural Preservation:** Ayurvedic gardens often include plants with cultural and religious significance, helping to preserve traditional knowledge and practices.

5. Environmental Benefits: These gardens contribute to environmental sustainability by promoting organic farming practices, reducing the need for synthetic chemicals, and supporting local ecosystems.

Overall, Ayurvedic medicinal gardens have the potential to enhance healthcare practices, environmental conservation efforts, and cultural preservation initiatives while promoting education and research in traditional medicine.

Infrastructure and Facilities

Herbal garden of the institute is spread out in a huge area i.e 99*387 sq. Feet of land. where about 190 variety of medicinal plants are grown in the supervision of trained higher teaching faculties along with gardener and multipurpose workers with irrigation facilities.

This garden helps students to identify the plant. Ayurveda uses herbs as basic medicines. Students need to know various medicinal plants and their uses.

The herbal garden is very well useful for the students of all professional especially for the second year of BAMS students who have Dravyaguna vigyan as a prime subject and so many green herbs are used teaching purpose, treatment purpose in hospital, preparation of various Ayurvedic medicine in our pharmacy. For clear and easy identification nameplates of the plants with Sanskrit, Gujarati and botanical names and their usage are placed to help the students and general public. The department of Dravyaguna vigyan has a prime role in conception and maintenance of the garden. New plants of different species are periodically added to the gardens.

AVAILABLE PLANTS IN OUR HERBAL GARDEN

<u>SR.NO.</u>	<u>SANSKRIT NAME</u>	<u>BOTANICAL NAME</u>
1.	निम्बुक	Citrus lemon

2.	कपित्थ	<i>Limonia acidissima</i>
3.	शमी	<i>Prosopis specigera</i>
4.	फल्गु	<i>Ficus carica</i>
5.	तिन्दुक	<i>Diospyras melanoxylon</i>
6.	पुनर्नवा रक्त	<i>Boerhavia diffusa</i>
7.	पूतिहा	<i>Mentha spicata</i>
8.	सैरेयक	<i>Barleria prionitis</i>
9.	सारिवा - श्वेत	<i>Hemidesmus indicus</i>
10.	सप्तपर्णी	<i>Alstonia scholaris</i>
11.	शालपर्णी	<i>Desmodium gangeticum</i>
12.	शंखपुष्पी	<i>Convolvulus pluricaulis</i>
13.	शतावरी	<i>Asparagus racemosa</i>
14.	शिशपा	<i>Dalbergia sissoo</i>
15.	श्लेष्मातक	<i>Cordia dichotoma</i>
16.	श्योनाक	<i>Oroxylum indicum</i>
17.	तुलसी - कृष्ण	<i>Ocimum sanctum (black var)</i>
18.	श्वसघ्नि	<i>Tylophora asthamatica</i>
19.	ताम्बुल	<i>Piper betle</i>
20.	उदुम्बर	<i>Ficus racemosa</i>
21.	वचा	<i>Acorus calamus</i>
22.	वंश	<i>Bambusa arundinacia</i>
23.	वासा	<i>Adhatoda vasica</i>
24.	विजयसार / बीजक	<i>Pterocarpus marsupium</i>
25.	वृद्धदारु	<i>Argyreia narvosa</i>
26.	अरिष्टक	<i>Sapindus trifoliatus</i>
27.	धत्तूर - कृष्ण	<i>Datura metel</i>
28.	अपराजिता - श्वेत	<i>Clitoria ternatea</i>
29.	मूसली - श्वेत	<i>Cheorophytum tuberosum</i>
30.	चांगेरी	<i>Oxalis corniculata</i>

31.	जातीफल	Myristica fragrans
32.	आवर्तकी	Cassia auriculata
33.	अगस्त्य	Sesbenia grandiflora
34.	तमालपत्र	Cinnamomum tamala
35.	आम्र	Mangifera indica
36.	भृंगराज	Eclipta alba
37.	केतकी	Pandanus tectorius
38.	खदिर	Acacia catechu
39.	कुमारी	Aloe vera
40.	केबुक	Costus speciosus
41.	कुटज	Holarhina anti-dysenterica
42.	लज्जालु	Mimosa pudica
43.	मदनफल	Xeromphis spinosa
44.	मामेजक	Encostema littorale
45.	मण्डूकपर्णी	Centella asiatica
46.	मरिच	Piper nigrum
47.	निलिनी	Indigofera tinctoria
48.	निर्गुण्डी	Vitex negundo
49.	पनस	Artocarpus integrifolia
50.	पर्णबीज	Kalanchoe pinnata
51.	पारिजातक	Nyctanthes arbortristis
52.	पर्णयवानी	Coleus aromaticus
53.	पारिष	Thespesia populnea
54.	पाटला	Stereospermum suaveolens
55.	पाठा	Cissampelos pareira
56.	पिप्पली	Piper longum
57.	प्लक्ष	Ficus infectoria
58.	दाड़िम	Punica granatum
59.	दन्ति	Baliospermum montanum

60.	एला क्षुद्र	Elettaria cardamum
61.	गम्भारी	Gmalina arborea
62.	गुडुची	Tinospora cordifolia
63.	गूजा-रक्त	Abrus precatorius (Red)
64.	जम्बू	Syzygium cumini
65.	जाती	Jasminum officinale
66.	ज्योतिष्मती	Celastrus paniculata
67.	कालमेघ	Andrographis paniculata
68.	कांचनार-रक्त	Bauhinia purpurea
69.	करमर्द	Carrisa carandus
70.	करवीर - रक्त	Nerium indicum
71.	करवीर -पीत्त	Thevetia peruviana
72.	कासमर्द	Cassia occidentalis
73.	अच्छुक	Morinda tomentosa
74.	आमलकी	Emblica officinalis
75.	अंकोल	Alangium salvifolium
76.	अपराजिता - नील	Clitoria ternatea
77.	आरग्वध	Cassia fistula
78.	अर्जुन - श्वेत	Terminalia arjuna
79.	अर्क - श्वेत	Calotropis gigantea
80.	अशोक	Saraca indica
81.	अस्थि शृंखला	Cissus quadrangularis
82.	अश्वगन्धा	Withania somnifera
83.	अश्वत्थ	Ficus religiosa
84.	बकुल	Mimusops elengi
85.	भूम्यामलकी	Phyllanthus fraternus
86.	भूतृण	Cymbopogon citratus
87.	बिभीतक	Terminalia bellerica
88.	बिल्व	Aegle marmelos

89.	चन्दन - श्वेत	Santalum album
90.	बृहती	Solanum indicum
91.	चित्रक - रक्त	Plumbago rosea
92.	चित्रक - निल	Plumbago cappensis
93.	चित्रक - श्वेत	Plumbago zylanica
94.	न्यग्रोध	Ficus bengalensis
95.	सैरेयक - श्वेत	Barleria cristata
96.	सर्पगन्धा - वन्य	Rauwolfia tetraphylla
97.	पुत्रजीवक	Putranjeeva roxburghii
98.	राजादनी	Manilkara hexandra
99.	कुलिन्जन	Alpinia galanga
100.	पारीभद्र	Erythrina suberosa
101.	शतपत्री	Rosa centifolia
102.	चिंचा	Tamarindus indica
103.	शिग्रु	Moringa oleifera
104.	हरीतकी	Terminalia chebula
105.	सर्पगंधा	Rauwolfia serpentina
106.	अर्जुन	Terminalia arjuna
107.	शल्लकी	Boswelia serrata
108.	कदम्ब	Anthocephalus cadamba
109.	मधुनाशिनी	Gymnema sylvestri
110.	जपा	Hibiscus rosa-sinesis
111.	शाक	Tectona grandis
112.	खर्जूर	Phoenix sylvestris
113.	निम्ब	Azadirachta indica
114.	शिरीष	Albizia lebbeck
115.	अशमन्तक	Bauhinia racemosa
116.	वरुण	Crataeva religiosa
117.	गोक्षुर - लघु	Tribullus terrestris

118.	गुग्गुलु	Commiphora wightii
119.	पलाश	Butea monosperma
120.	कपिकच्छु	Mucuna prurita
121.	मधुयष्टि	Glycyrhiza glabra
122.	शरपुंख	Tephrosia purpurea
123.	धातकी	Woodfordia fruticosa
124.	कण्टकारी	Solanum surretense
125.	शंखपुष्पी	Convolvullus pluricaulis
126.	त्रिवृत	Operculina turpethum
127.	अग्निमंथ	Clerodendron phlomides
128.	अपामार्ग	Achyranthes aspera
129.	एरण्ड	Ricinus comunis
130.	कर्पूर	Cinnamomum camphora
131.	मुस्तक	Cyperus rotandus
132.	उशीर	Vetiveria zizanioides
133.	इंगुदी	Balanities aegyptica
134.	चक्रमर्द	Cassia tora
135.	मधूक	Madhuca indica
136.	जीवन्ती	Leptadenia reticulata
137.	रोहितक	Tecomella undulata
138.	पूग	Areca catechu
139.	वर्षाभू	Trianthema portulacastrum
140.	रास्ना	Pluchea lanceolata
141.	कोकीलाक्ष / इक्षुर	Astercantha longifolia
142.	अतिबला	Abutilon indicum
143.	लताकरंज	Caesalpinia crista
144.	चक्रमर्द	Cassia tora
145.	बृहद एला	Amomum subulatum
146.	रोहितक	Tecomela undulata

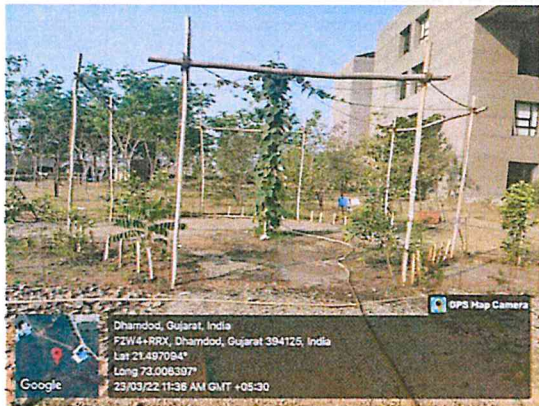
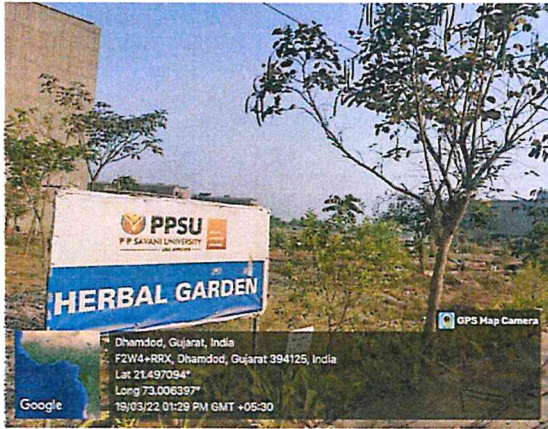
147.	नारिकेल	<i>Cocos nucifera</i>
148.	नागवल्ली / ताम्बूल	<i>Piper bettle</i>
149.	रक्तचन्दन	<i>Pterocarpus santalinus</i>
150.	रक्तअर्क	<i>Calotropis procera</i>
151.	शात्मली	<i>Bombax ceiba</i>
152.	नीर ब्राह्मी	<i>Bacopa moniri</i>
153.	तैलपर्णी	<i>Eucalyptus globulus</i>
154.	लवङ्ग	<i>Syzygium aromaticum</i>
155.	नागकेशर	<i>Mesua ferra</i>
156.	भारंगी	<i>Cletrodedrum serratum</i>
157.	चिरबिल्व	<i>Holoptelia integrifolia</i>
158.	धन्वयास	<i>Fagonia arabica</i>
159.	इक्षु	<i>Saccharum officinarum</i>
160.	पटोल	<i>Trichosanthus auamerina</i>
161.	अच्छुक	<i>Mornida tomentosa</i>
162.	बाकुची	<i>Psoralea corylifolia</i>
163.	करीर	<i>Capparis decidua</i>
164.	महाबला	<i>Sida rhombifolia</i>
165.	कम्पिल्लक	<i>Mallotus philippensis</i>
166.	प्रियाल	<i>Bachanania lanzan</i>
167.	हरिद्रा	<i>Adina cordifolia</i>
168.	महानिम्ब	<i>Ailanthus excelsa</i>
169.	आवर्तनी	<i>Helicteris isora</i>
170.	सुही	<i>Euphorbia nerrifolia</i>
171.	वराहीकंद	<i>Dioscorea bulbifera</i>
172.	करंज	<i>Pongamia pinnata</i>
173.	बब्बुल	<i>Acacia nilotica</i>
174.	रुद्राक्ष	<i>Elaeocarpus ganitrus</i>
175.	कपीलु	<i>Strychnos nux-vomica</i>

176.	त्वक	Cinnamum zeylanica
177.	बदर	Zyzyphus jujuba
178.	पुतिहा बहेड़	Mentha ocimum sanctum
179.	कैदार्य	murraya koenigii
180.	हरिद्र कृष्ण	Curcuma caesia roxb.
181.	काकमाची	Solanum nigrum
182.	सदापुष्पी	Catharanthus roseus
183.	सहदेवी	Vernonia cinerea
184.	गोरख गांजा	Aerva lanata
185.	सत्यानाशी	argemone Mexicana
186.	दमनक	Ocimum becelicum
187.	युगमफल	Pergularia daemia
188.	पातालगरुडी	Cocculus hirsutus
189.	देवदारु	Cedrus deodara
190.	कमल	Nelumbo nucifera



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