

HERBAL MEDICINAL PLANT GARDEN

ABOUT

Herbal Medicinal Plant Garden plays a crucial role in the conservation, cultivation, research and educational activities related to plant species known for medicinal purposes. Keeping in mind the importance of a medicinal plant garden the University decided to prepare a medicinal plant garden. The medicinal plant garden was established in the year January 2023 on the eve of university Foundation Day. The primary objective of the medicinal garden is to create awareness of conservation and traditional uses of herbs and medicinal plants to visitors, and to also be a place where students, farmers, and others can learn how to identify and conserve these important plants. Primarily the plantlets of indigenous medicinal plants from the Gandhamardan, the biodiversity hotspot of Western Odisha were collected and planted in the garden. As of today, 175 number of important medicinal plants have been planted. This garden is conserving some rare medicinal plants through ex-situ conservation. The University has a plan to cultivate some of the important medicinal plants on a large-scale basis. The future plan is to collect and cultivate more medical plants and to conserve them properly. The garden is well maintained by a wholetime gardener throughout the year. Manuring, pest and insect control is done on a regular basis. Gardening care is taken under the supervision of teachers. Advised are also taken from senior Professors of various Universities and Medicinal Plant Board officials whenever required. Teachers also participate in various seminars, workshops and conferences related to medicinal plants to enrich knowledge and implementation. We have also created a website for medicinal plants of the Gandhamardan and is accessible at <https://gandhamardan.coenpt.in/>. We have also compiled a book entitled "**Atlas of Gandhamardan Medicinal Plants**" which will be published soon.



Gandhamardan Hills



Herbal Medicinal Garden



Website for Medicinal Plants of the Gandhamardan

LIST OF MEDICINAL PLANTS IN HERBAL GARDEN

S. No.	Common name	Scientific Name of Plant
1	SUNSET HIBISCUS	<i>Abelmoschus manihot</i>
2	MUSK MALLOW	<i>Abelmoschus moschatu</i>
3	HAIRY INDIAN MALLOW	<i>Abutilon hirtum</i>
4	COUNTRY MALLOW	<i>Abutilon indicum</i>
5	GUM ARABIC TREE	<i>Acacia nilotica</i>
6	RUSTY MIMOSA	<i>Acacia pennata</i>
7	BRISTLY STARBUR	<i>Acanthospermum hispidum</i>
8	DEVIL'S HORSEWHIP	<i>Achyranthes aspera</i>
9	PANICLED SPOT FLOWER	<i>Acmella paniculata</i>
10	SWEET FLAG	<i>Acorus calamus</i>
11	HAIRY GOMPHRENA	<i>Acrocephalus hispidus</i>
12	CAMPBOR PLANT	<i>Adenosma indianum</i>
13	INDIAN BAEI	<i>Aegle marmelos</i>
14	INDIAN JOINTVETCH	<i>Aeschynomene indica</i>
15	GOAT WEED	<i>Ageratun conyzoides</i>
16	SAGE-LEAVED ALANGIUM	<i>Alangiumsalvifolium</i>
17	EAST INDIAN WALNUT	<i>Albizialebeck</i>
18	TOOTHED-ALLOPHYLUS	<i>Allophylusserratus</i>
19	BUG SEED GRASS	<i>Alloteropsiscimicina</i>
20	DEVIL TREE	<i>Alstoniascholaris</i>
21	CLOVE SCENTED ECHITES	<i>Aganosma caryophyllata</i>
22	KHAKI WEED	<i>Alternanthera pungens</i>
23	STALKLESS JOYWEED	<i>Alternanthera sessilis</i>
24	ALYCE CLOVER	<i>Alysicarpus vaginalis</i>
25	ELEPHANT FOOT YAM	<i>Amorphophallu paeniifolius</i>
26	CASHEW	<i>Anacardium occidentale</i>
27	INDIAN CATMINT	<i>Andrographis paniculata</i>
28	CUSTARD APPLE	<i>Anisomeles indica</i>
29	AXLE WOOD TREE	<i>Annona squamosa</i>
30	SOUR CURRANT SHRUB	<i>Anogeissus latifolia</i>
31	BLACK CURRANT TREE	<i>Antidesma acidum</i>
32	MEXICAN PRICKLY POPPY	<i>Antidesma ghaesembilla</i>
33	ELEPHANT CREEPER	<i>Argemone Mexicana</i>
34	BRISTLY NEEDLE GRASS	<i>Argyrea nervosa</i>
35	INDIAN BIRTHWORT	<i>Aristida setacea</i>
36	JACK FRUIT TREE	<i>Aristolochia indica</i>
37	INDIAN CATMINT	<i>Artocarpus heterophyllus</i>
38	SHATAVARI	<i>Asparagus racemosus</i>
39	SHOWY PIGEONPEA	<i>Atylosia scarabaeoides</i>
40	SLENDER SEDGE	<i>Cyperus distans</i>



Cassine glauca



Pterospermum reticulatum



Cinnamomum verum



Neolamarckia cadamba



Anthocephalus cadamba



Rauwolfia tetraphylla



Hygrophila auriculata



Flemingia strobilifera



Alpinia galanga (L.)



Plectranthus amboinicus



Commelina longifolia



Bauhinia acuminata



Malvaceae (Rottb.)



Cinnamomum verum

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41	NEEM	<i>Azadirachta indica</i>
42	BRAHMI	<i>Bacopa monnieri</i>
43	RED PHYSIC NUT	<i>Baliospermum montanum</i>
44	INDIAN THORNY BAMBOO	<i>Bambusa arundinacea</i>
45	PHILIPPINE VIOLET	<i>Barleria cristata</i>
46	PORCUPINE FLOWER	<i>Barleria prionitis</i>
47	BARRINGTONIA	<i>Barringtonia acutangula</i>
48	INDIAN SPINACH	<i>Basella alba</i>
49	PURPLE ORCHID TREE	<i>Bauhinia purpurea</i>
50	AMMANNIA WATERWORT	<i>Bergia ammannioides</i>
51	YELLOW BLACKJACK	<i>Bidens biternata</i>
52	LITTLE TREE PLANT	<i>Biophytum sensitivum</i>
53	LIPSTICK TREE	<i>Bixa Orellana</i>
54	PARA CRESS FLOWER	<i>Blainvillea acmella</i>
55	CREEPING BLEPHARIS	<i>Blepharis maderaspatensis</i>
56	CLUSTERED BLUMEA	<i>Blumea fistulosa</i>
57	YELLOW BLUMEA	<i>Blumeopsis flava</i>
58	ROUND FRUIT BLYXA	<i>Blyxa echinosperma</i>
59	COMMON HOGWEED	<i>Boerhavia diffusa</i>
60	SILK COTTON TREE	<i>Bombax ceiba</i>
61	PALMYRA PALM	<i>Borassus flabellifer</i>
62	INDIAN FRANKINCENSE TREE	<i>Boswellia serrata</i>
63	BROWNTOP MILLET	<i>Brachiaria ramosa</i>
64	CUP SAUCER PLANT	<i>Breynia retusa</i>
65	INDIAN SNOWBERRY	<i>Breynia vitis-idaea</i>
66	BEARDED WATERGRASS	<i>Bulbostylis barbata</i>
67	FLAME OF THE FOREST	<i>Butea monosperma</i>
68	PALASH LATA	<i>Butea superba</i>
69	FEVER NUT	<i>Caesalpinia bonduc</i>
70	PINK NODE FLOWER	<i>Caesulia axillaris</i>
71	SHOWY PIGEONPEA	<i>Cajanus scarabaeoides</i>
72	CALAMUS GURUBA	<i>Calamus guruba</i>
73	VELVETY BEAUTY BERRY	<i>Callicarpa tomentosa</i>
74	CROWN FLOWER	<i>Calotropis gigantea</i>
75	RUBBER BUSH	<i>Calotropis procera</i>
76	PAPER FLOWER CLIMBER	<i>Calycopteris floribunda</i>
77	WILD SWORD BEAN	<i>Canavalia virosa</i>
78	SPREADING CANSCORA	<i>Canscora diffusa</i>
79	CEYLON BOXWOOD	<i>Canthium dicoccum</i>
80	INDIAN CAPER	<i>Capparis brevispina</i>



Datura stramonium



Plectranthus amboinicus



Neolamarckia cadamba



Bacopa monnieri



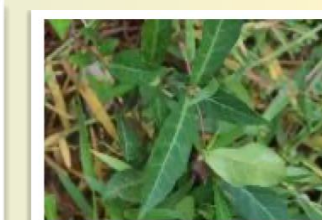
Tinospora cordifolia



Gymnema sylvestre



Stevia rebaudiana



Breynia retusa



Malva moschata



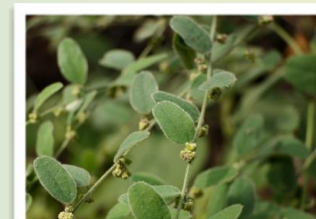
Abutilon grandifolium



Aegle marmelo



Canavalia virosa



Chrysopogon aciculatus



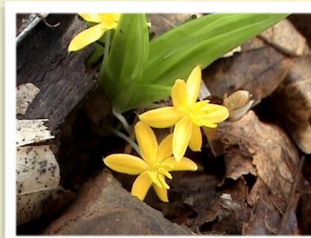
Lindernia ciliata

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S. No.	Common name	Scientific Name of Plant
81	WILD CAPER BUSH	<i>Capparis sepiaria</i>
82	CEYLON CAPER	<i>Capparis zeylanica</i>
83	BALLOON VINE	<i>Cardiospermum helicacabum</i>
84	WILD GUAVA	<i>Careya arborea</i>
85	FUKIEN TEA	<i>Carmona retusa</i>
86	TOOTHED LEAF CHILLA	<i>Casearia elliptica</i>
87	JASMEEJAZ	<i>Cassia absus</i>
88	GOLDEN SHOWER TREE	<i>Cassia fistula</i>
89	FEATHER-LEAVED CASSIA	<i>Cassia mimosoides</i>
90	COFFEE SENNA	<i>Cassia occidentalis</i>
91	STINKING CASSIA	<i>Cassia tora</i>
92	CEYLON TEA	<i>Cassine albens</i>
93	LOVE VINE	<i>Cassytha filiformis</i>
94	TINY PERIWINKLE	<i>Catharanthus pusillus</i>
95	BUSH GRAPE	<i>Causonis trifolia</i>
96	BIRDFOOT GRAPE-VINE	<i>Cayratia pedata</i>
97	BLACK OIL PLANT	<i>Celastrus paniculatus</i>
98	SILVER COCKSCOMB	<i>Celosia argentea</i>
99	INDIAN PENNYWORT	<i>Centella asiatica</i>
100	TRANQUEBAR SPUR-ANTHER	<i>Centranthera qebarica</i>
101	HORNWORT	<i>Ceratophyllum demersum</i>
102	CANDLESTICK CEROPEGIA	<i>Ceropegia candelabrum</i>
103	CREPE GINGER	<i>Cheilocostus speciosus</i>
104	SWOLLEN FINGER GRASS	<i>Chloris barbata</i>
105	SIAM WEED	<i>Chromolaena odorata</i>
106	LOVE GRASS	<i>Chrysopogon aciculatus</i>
107	RANABILI	<i>Cipadessa baccifera</i>
108	VELVET LEAF PAREIRA	<i>Cissampelos pareria</i>
109	VELDT-GRAPE	<i>Cissus quadrangularis</i>
110	SOUTH INDIAN TREEBINE	<i>Cissus vitifolia</i>
111	TUBEFLOWER	<i>Clerodendrum indicum</i>
112	HILL GLORY BOWER	<i>Clerodendrum viscosum</i>
113	BUTTERFLY PEA	<i>Clitoria ternatea</i>
114	IVY GOURD	<i>Coccinia grandis</i>
115	BROOM CREEPER	<i>Cocculus hirsutus</i>
116	COCONUT	<i>Cocos nucifera</i>
117	JOB'S TEARS	<i>Coix lachryma-jobi</i>
118	CREeping COLDENIA	<i>Coldenia procumbens</i>
119	TARO	<i>Colocasia esculenta</i>
120	WHITE COMBRETUM	<i>Combretum roxburghii</i>
121	BENGHAL DAYFLOWER	<i>Commelina bengahlensis</i>
122	WHITE MOUTH DAYFLOWER	<i>Commelina erecta</i>
123	CLIMBING DAYFLOWER	<i>Commelina diffusa</i>



Creeping Coldenia



Curculigo orchoides



Diospyros malabaric



Eclipta Prostrata



Elephantopus Scaber



Ichnocarpus Frutescens



Ipomoea hederifolia



Ixora undulate



Jatropha Gossypifolia



Justicia betonica



Justicia japonica



Kalanchoe pinnata



Millingtonia hortensis



Maytenus emarginata