

*Ahmednagar Jilha Maratha Vidya Prasarak Samaj's*

## **New Arts, Commerce and Science College, Shevgaon**



### **INTERNAL QUALITY ASSURANCE CELL**

#### **CRITERION 7: Institutional Values & Best Practices**



### **7.1.2 Green Campus Initiatives 2017-18 to 2021-22**



## GREEN CAMPUS INITIATIVES

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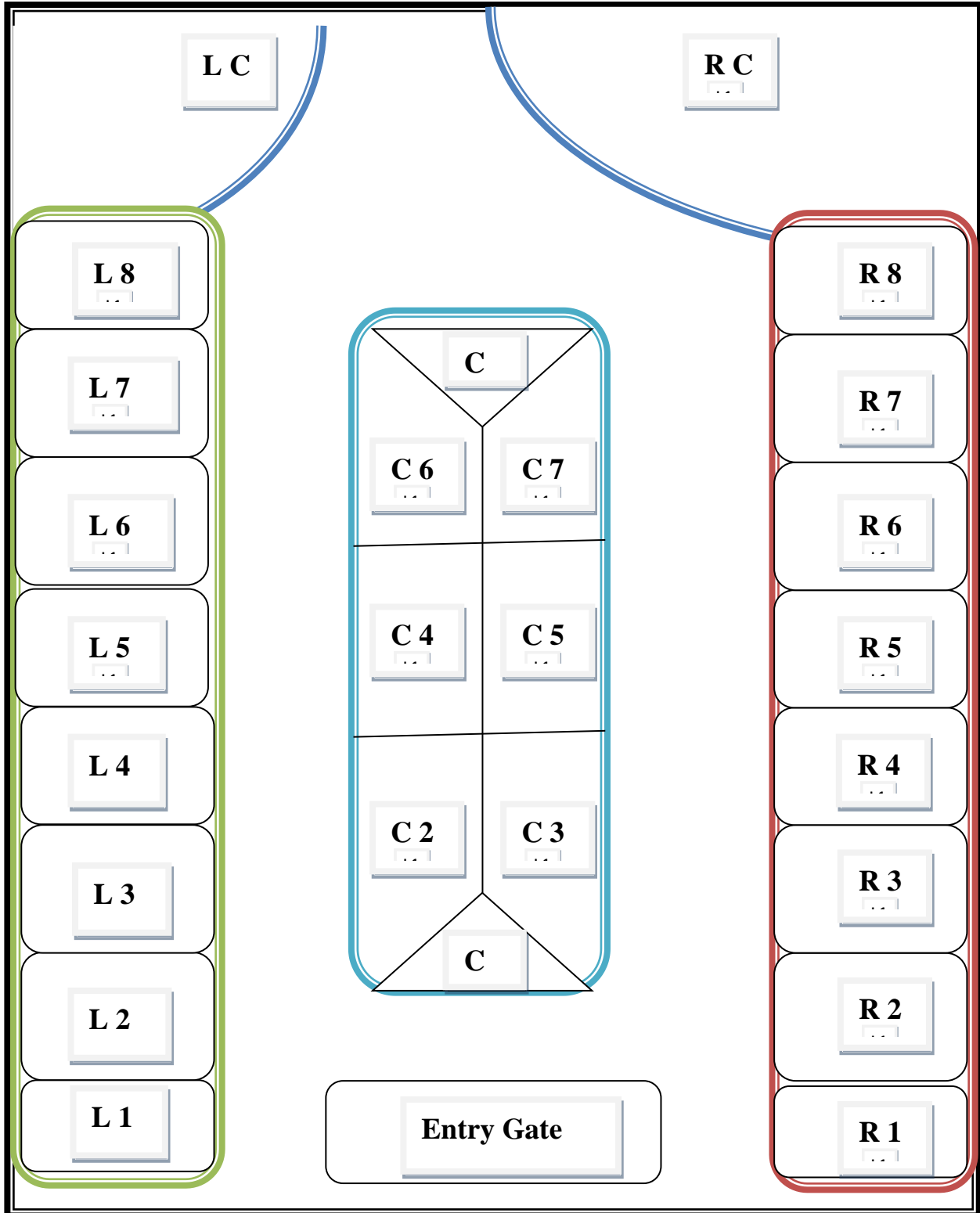
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Shevgaon, Dist. Ahmednagar

# Cactus Garden



## List of Plants

Sr. No.	Name of Plants
1	Memmlaria hannia cristal
2	Notocactus hydrd
3	Lobovia L.V.D. XR. 678
4	Memmlaria theriasa
5	Lobovia Verigatea
6	Memmlaria bocasana
7	Memmlaria theriasa
8	Ariocarous traigonus
9	Lobovia hydrd
10	Memmlaria bakai
11	Memmlaria benkai
12	Cylcorututia arenecia R.D. 181
13	Astrozhytum Asterus C.V. ooiba
14	Gymno LB. hydrd
15	Cylcorubutia arnecia veriated
16	Gymno cmoon cactus
17	Lobovia Liochinecechi
18	Cylocorututia kauchi cristal
19	Memmlaria esamu
20	Memmlaria verigated
21	Gymno Kiko
22	Echichocerias verigated
23	Memmlaria esamu
24	Gymno Bardenium
25	Gymno Kiko
26	Copiopa Minima
27	Memmlaria carmeni
28	Lobovia verigated
29	Notocactun scopa

30	Sukoratia arnecia
31	Reanbo cautus
32	Memmilaria Kulfi
33	Astrophytum hanzonax fukke
34	Memmilaria commpresa verigated
35	Jiometricus blue cerius
36	Notocactus geuow
37	Memmilaria berikai
38	Astro mylriuatigma x. ooibo
39	Astro ornotum
40	Eachino cactus
41	Melocactus
42	Memmilaria Bocasana
43	Memmilaria hananee
44	Notocactus
45	Astro nudan X. oobio
46	Memmilaria Verigated
47	Discocactus
48	Notocactus
49	Echinico cactus
50	Golden paral
51	Gymno sfallfum
52	Astrozlny fum Astenu C.X. katutu
53	Opentia cylenlricu
54	Euphorbia sefutta
55	Euphorbia Sefutta
56	Euphorbia Debispina
57	Euphorbia forticosa
58	Euphorbia obesa
59	Cylectocacful verigated
60	Astrophytum capricon
61	Gymno achiliunim
62	Prclia cactus
63	Echonipsis oxileseess

64	Gymno bardianum
65	Gymno Kiko
66	Memmiaria buhai
67	Gymnolmhanu Nishikky
68	Disococactus
69	Astrophytum
70	Bardiaum
71	Asterium X ooibo
72	Gymno Spaczini
73	Hstro nudam clum
74	Memmilaria hnniria
75	Astrophytum Myristigmax fukeya
76	Gymno ochonaenc
77	Elenguta clum
78	Astro nudun X fukeya
79	Gymno asterium
80	A nudun X kiko
81	Gymno asterium
82	Astrophytum nornotum
83	Gymno stelletum C.V. asterium
84	Astro myriostigma
85	Astrophytum Nudan
86	Memmilaria Bocasana
87	Therocerius Maghanee
88	Gymno mihano
89	Copiopa ceneria
90	Gymnoculcyhum mihano kiko
91	Celectocactus verigated
92	Astrox kabuta
93	Gymno bardiaum
94	Asto. Kabuta X. oobio
95	Trichocerius hyrid

96	Memmlaria bocasana
97	Gymno moon cactus
98	Gymno L.B.
99	Gymno mihanovichi
100	Eechipsis hydrid
101	Echinocerus verigated
102	Gymno montros
103	Cylcorubutia karnahi
104	Astro X kubuta
105	Notocactus montros
106	Notocactus minima
107	Notocactus Cristata
108	Notocactus lapnes hydrid
109	Pilocerius montoosa
110	Astrophytum kubuta
111	Blue montrosa
112	Cylcorubutia Rabelium
113	Cylcoruvutia montrosa
114	Notocactus cristata
115	Memmlaria therisa cristata
116	Gymnocalylm mihano hydrid
117	Gymno moon cactus
118	Back prince
119	Memmlaria bacasana
120	Echiveria
121	Euphorbia lacta



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## Sample Species of Flora



*Tecoma stans*

Family- Bignoniaceae

Uses-Duretic, tonic, anti-syphilitic, &vermifuge.



*Ixora chinensis*

Family- Rubiaceae

Uses-Fever, sore, chronic ulcers, skin diseases .



*Mussenda erythrophylla*

Family- Rubiaceae

Ornamental plant



*Argyreia nervosa*

Family : Convolvulaceae

Uses- Antimicrobial, Antioxidant, Adaptogenic,



*Russelia equisetiformis*

Family-Scrophulariaceae

Uses- healers to treat malarial, cancer and inflammatory diseases.





*Hymenocallis tenuiflora*

Family-Amaryllidaceae

Ornamental Plant



*Dracena fragrans*

Family-Agavaceae

Uses-Toxic to cats and dogs.



*Polyscias guilfoylei*

Family – Araliceae

Uses- To treat scabies, ringworm.



*Ficus religiosa*

Family – Moraceae

Uses- Asthma, diabetes, diarrhea, epilepsy.



*Pseuderanthemum reticulatum*

Family -Acanthaceae

Ornamental plant



*Polyscias bulfouriana*  
Family- Araliaceae  
Ornamental plant



*Thuja orientalis*  
Family-Cupressaceae  
Uses –Bronchitis , bacterial ,Skin infections & cold sores ,osteoarthritis.



*Terminalia catappa*  
Family- Combrataceae  
Uses –Preperation of medicinal lotion for leprosy



*Thrinax parviflora*  
Family –Aracaceae  
Ornamental plant

*Euphorbia milii*  
Family-Euphorbiaceae  
Uses-Asthma related problem



*Agave americana*

Family- Agaveceae

Uses-Pulmonary tuberculosis, diseased liver jaundice.



*Dypsis lutescens*

Family - Aracaceae

Ornamental plant



*Ficus benjamina*

Family-moraceae

Uses –Ramedy for diabetes,skin diseases & burning



*Dracaena fragrans*

Family- Dracenaceae

Ornamental plant



*Tradescantia discolor*

Family- Commelinaceae

Uses- Headache, rheumatism, decoction, anti-microbial.



*Canna indica*

Family – Cannaceae

Uses – Menstrual pains gonorrhoea , amenorrhoea .



*Aclypha hispida*

Family - Euphorbiaceae

Uses - Juice, gel, skin, cancer, burns.



*Ruellia brittonica*

Family- Acanthaceae

Ornamental plant



*Solanum pseudo-capsicum*

Family - Solanaceae

Uses-Anti-oxidant, pest control, cosmetic.



*Alternanthera tenella var. versicolor*

Family- Amaranthaceae

Ornamental plant



*Plumeria acutifolia*

Family- Apocynaceae

Uses- Treatment of itches, swellings, and fevers.



*Ficus microcarpa*

Family – Moraceae

Uses-Antiulcer, cardio tonic, headache, diabetes.



*Acalypha moorea*

Family – Euphorbiaceae

Used- used treating intestinal worms.



*Plumbago auriculata*

Family – Plumbaginaceae

Uses- Cardio tonic, anticancer, antimicrobial.



*Hevea brasilaensis*

Family – Moraceae

Uses-product made from toys,eraser,belt,elastic.



*Psidium guava*

Family – Myrtaceae

Uses-Antioxidant, astringent, anti-diarrhoeic.



*Citrus aurantifolia*

Family – Rutaceae

Uses – Scurvy cold & flue , Swine flue (H1N1).



*Thunbergia fragrance*

Family - Acanthaceae

Ornamental plant.



*Mangifera indica*

Family - Anacardiaceae

Uses-Curing dysentery antiseptic, astringent, dentifrice, diaphoretic, vermifuge, laxative.



*Cocus nucifera Linn.*

Family-Arecaceae.

Uses-Purgative,Refrigerant and antacid.



*Manilkara zapota*

Family - Sapotaceae

Uses- Yield juicy edible fruits, decoction as astringent.



*Tamarindus indicus*

Family – Caesalpinaceae

Uses- Traditional medicines as a laxative, digestive, bile disorders.



*Dracena fruiticosa*

Family -Dracenaceae

Ornamental plant.



*Clitoria ternatea*

Family – Fabaceae

Uses- Memory enhancer, nootropic, anti stress, anxiolytic, antidepressant.



*Plumaria rubra*

Family- Apocynaceae

Uses- Purgative in rheumatism, asthma, piles.



*Sphagneticola trilobata* (*Wadelia/Trailing daisy*)

Family-Asteraceae

Uses - Hepatitis, indigestion due to sluggish liver, white stools.



*Ficus recemosa*

Family - Moraceae

Uses- Heals fractured bones, wounds, Improves skin tone and complexion.



*Bahaunia racemosa* .

Family-Ceasalpiniaceae

Uses – Skin ailments like skin discolouration



Custard Apple or Seetaphal

*Annona squamosa*

Family –Anonaceae

Uses- Treatment of ulcer, wound, dysentery ,hair tonic, edible fruit.



*Ipomoea palmata*

Family - Convolvulaceae

Ornamental plant





*Solidago Canadensis*

Family – Asteraceae

Uses-Treat tuberculosis, diabetes, enlargement of the liver, internal bleeding, asthma, and arthritis.



*Tabernaemontana divaricata*

Family – Apocynaceae

Uses-Herbal uses, eye injuries& pain killer.



*Asparagus setaceus*

Family-Asperagaceae

Uses- In the kidney, bladder and anemia



*Dieffenbachia bowmannii*

Family – Araceae

Ornamental plant



*Asparagus officinalis*

Family – Liliaceae

Uses-Treatment of urinary and kidney problems, jaundice and sciatica.



*Bambusa vulgaris Schrad. ex J.C Wendl.*

Family-Poaceae

Uses-It is anthelmintic, astringent, stimulant.



*Euphorbia lactea*

Family – Euphorbiaceae

Uses-Anti-Inflammatory ,therapeutic use.



*Monstera deliciosa .*

Family-Araceae

Uses-Insect bites, Snake bites, rheumatism.



*Chlorophytum comosum .*

Family- Liliaceae.

Ornamental plant



*Schefflera arboricola (Umbrella tree)*

Family – Araliaceae

Uses- Treatment of rheumatoid, arthritis.



*Washingtonia filifera*  
Family –Aracaceae  
Ornamental plant



*Combratum densiflorum*  
Family –Combratacea  
Ornamental plant



*Dypsis lutescens*  
Family- Aracaceae  
Ornamental plant



*Nephrolepis exaltata*  
Family- Lamariopsidaceae  
Uses-Ornamental plant.



*Ficus bejamina*  
Family –Moraceae  
Uses-Antifungal,antibacterial ,anti-dibatic.



*Polyalthia longifolia* Benth.

Family-Annonaceae

Uses-Treatment of fever, skin diseases, diabetes, hypertension and intestinal parasites.



*Cycus revoluta*

Family-cycadaceae

Ornamental plant



*Zamia furfuraceae.*

Family-Zimaceae

Ornamental plant



*Cycus robusta*

Family-Cycadaceae

Uses- Used for therapeutic treatments.



*Schefflera arboricola*

Family – Araliaceae

Uses- Coughs and colds, healing source & wound cuts.



*Psidium guajava*

Family – Myrtaceae

Uses- Use is to stop diarrhea & nutritional benefit.



*Jasminum sambae*

Family –Oleaceae

Uses- Anti-depressant, antiseptic, cicatrisant, aphrodisiac, expectorant, anti-spasmodic.



*Ocimum Sanctum*

Family – Labiatae

Uses –Cardiac diseases , fever , gynecological disorder ,Skin disorder.



*Bryophyllum*

Family – Crassulaceae

Uses- Olkloric medicine to heal wounds, treat infections, bowel diseases,kidney stone.



*Hibiscus sp.*

Family – Malvaceae

Uses –Bacterial infection ,stomach, cancer.



*Hibiscus sp.*

Family –Malvaceae

Uses – Relieve upset stomach ,high blood pressure.



*Hibiscus rosa sinensis*

Family – Malvaceae

Uses – Relieve upset stomach , high blood pressure.



*Opuntia ficus-indica*

Family – Cactaceae

Uses-Use in treating diabetes, lipid disorders, inflammation, and ulcers,



*Cana indica*

Family –Canaceae

Uses – Menstrual pains ,gonorrhoea ,amenorrhoea .



*Cissus quadrangularis*

Family- Vitaceae

Uses-Scurvy, cancer, upset stomach ,hermorrhoids  
peptic ulcer disease.  
stomach,hermorrhoidspeptic ulcer disease.



*Aloe vera.*

Family- -Liliaceae.

Uses-Skin care,hair tonic,cosmetic products.



*Nymphaea*

Family- Nymphaeaceae

Uses-Astringent, antiscrofulatic, sedative.



*Dracaena marjanata*

Family-Dracanaceae

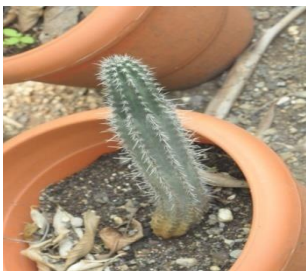
Ornamental plant



*Calathea medio-picta*

Family-Marantaceae

Ornamental plant



*Peruvian Apple*

Family – Cactaceae

Uses-Antioxident,Wounds, odema, indigestion.



*Mammillaria zeilmannian*

Family –Cactaceae

Uses-Rheumatism and itchy rashes, remedy for worms.



*Arizona Cactus*

Family-Cactaceae

Uses- Diabetes, high cholesterol, obesity, alcohol hangover, colitis.



*Kalanchoe pinnata*

Family- Crassulaceae

Uses- Diuretic, kidney stone, wound healing, anti-inflammatory.

healing, antihypertensive, antiinflammatory



*Cereus peruvianus*

Family- Cactaceae

Uses- To treat patients with prostate, breast cancer, eye, kidney.



*Adenium obesum*

Family- Apocynacea

Uses-Relieve pain, swelling in the legs, to care skin beauty.





*Opuntia hirta*  
Family- Cactaceae  
Ornamental plant



*Euphorbia milii*  
Family- Euphorbiaceae  
Uses- *Used* to treat bronchitis, asthma related problem  
problems, colds, flu.



*Monadenium ellenbeckii*  
Family- Cactaceae  
Uses- Treatment of gonorrhoea and healing of sores.



*Euphorbia pulcherrima*  
Family- Euphorbiaceae  
Uses- Pain relief, antibacterial, remedies for skin.



*Ceasalpinia pulcherima* Linn.  
Family- Ceasalpiniaceae  
Uses- Cholera, Menstrual flow, bronchitis, asthma, fever.



*Ceasalpinia sappan*

Family –Ceasalpiniceae

Uses –“vata”,ulcer,urinary concretions, fever.



*Sphagneticola trilobata*

Family- Asteraceae

Uses-Anti-inflammatory,cold,flu,antioxident



*Casuarina equisetifolia Linn.*

Family- Casuarinaceae.

Uses-Astringent, diuretic, ecbohic, emmenagogue, laxative, tonic, beefwood is a remedy for beri-beri.



*Boganelia spectabilis.*

Family-Nyctaginaceae

Uses – Medial value to regulate menstruation.

Treatment of hepatitis & cough



*Nerium indicum Linn.*

Family-Apocynaceae.

Uses-Allergic dermatitis, fever,fistula treatment.



*Lantana camera*

Family-Verbenaceae

Uses-Cough, malaria & influenza.



*Azadirachta indica*

Family- Meliaceae

Uses-Diabetes ,blood pressure, skin & oral treatment



*Millingtonia hortensis*

Family- Bignoniaceae

Uses- Lung tonic,good bronchodilator.

Asthma .



*Nyctanthes arbor-tristis*

Family- Oleaceae

Uses- Febrifuge, anti-inflammatory, antispasmodic, hypotensive .



*Peltophorum pterocarpum*

Family- Caesalpinceae

Uses- Dysentery, eye lotion, Skin disorders.



*Boganvelia spectabilis.*

Family- Nyctaginaceae

Uses – Medial value to regulate menstruation.



*Callistemon lanceolatus*

Family- Myrtaceae

Uses- Anticough ,Dysentery,rheumatism,antibronchites.



*Cascabela thevetia*

Family- Apocynaceae

Uses-The seeds are abortifacient and as purgative in rheumatism and dropsy, febrifuse,poisonous



*Sterculia foetida*

Family- Sterculiaceae

Uses-Antifungal, antiprotozoal, antibactreial



*Ceiba pentaandra*

Family- Malvaceae

Uses-Bronchitis, skin disorder, arthritis, painful eye diseases.



*Senna siamea*

Family- Caesalpinaceae

Uses-Diabetes, beriberi, dysentery, gastrointestinal troubles ,insomnia ,urinary problem.



*Tabernaemontana citricifolia*

Family- Apocynaceae

Uses-acne,eye diseases,brain tonic, antioxidant, antiepileptic.



*Aurocaria columinaris*

Family-Auracoraceae

Uses-Antibacterial,antioxidant,antimicrobial.



*Agave caribbean*

Family- Agavaceae

Uses-Colon diseases,weight loss,wound healing,antibacterial.



*Plumaria sp.*

Family-Apocynaceae.

Uses-used as cholera & indigestion,purgative, febrifuge,gum trouble,carminative,laxative,ulcer.



*Caryota urens*

Family- Aracaceae

Uses- Gastric ulcer, Migraine, headache, root in teeth ailment, palm heart as destructive specially to control diabetes



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