



Phone: 0883-2467391

SKR GOVERNMENT DEGREE COLLEGE (WOMEN)



G.O.Ms.No. 28, Higher Education Department, Dated 10-08-2022

Re-Accredited at B' Grade by NAAC

Affiliated to Adikavi Nannaya University

Opp. T.T.D. Kalyana Mandapam, Danavalpeta, Rajamahendravaram, E.G.Dist., A.P

www.skrgcdwrjy.ac.in

Established 1968

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Green campus initiatives

Green practices . Students staff using

- A). Bicycles
- B). Public transport
- C). Pedestrian friendly roads
- D). Plastic free campus
- E). Paperless office
- F). Green landscaping with trees and plants

Response: the college practices the campus sustainability initiative as the aim of promoting environment awareness among the students as a part of education is total out into a smart swachh campus.

Green practices observed include: energy ,water, travel and transport, biodiversity ,waste.

Green army has been set up with student volunteers to Undertaker plantation and maintenance of gardens under article 48A of the directive principles of State policy the state shall endeavour to protect and improve the environment and safeguard the forests and wildlife of the country in addition under 51A(g) of the fundamental duties of India. It shall be the duty of every citizen to protect and improve the natural environment including forests lakes rivers and wildlife and to have compassion for living creatures. The Green Army is a 6 month program for 17-24 year olds and to train and work in the environment. Green Army projects include restoring native vegetation Heritage Restoration protecting animal habitats and regenerating wetlands in urban rural and remote areas.

1. Cycles and public transport: most of the students hailing

From for distance use bicycles as it is not only eco friendly but also economical exercise for the body among the remaining students come from villages travel up and down using public transport. They use the state run APSRTC bus facility granted to the students by the state government with initiative from the college

2. Pedestrian friendly roads: The institution as a sprawling campus of fourteen accars

departments, Hostel connected with 40 feet wide pedestal friendly roads within the campus this roads with green plants and on either side lit with LED bulbs facilitated moment of student (Hosters) as less during night time

3. Plastic free campus: the college has been made plastic free students are instructed not to be not to bring plastic and polythene bag into the campus the plastic is founder collected and disposed

1. Paperless office: the administration block and examination block of the college attached to the principal chamber dynamic College website hosts are required information the entire admission process is made online the pay bills of the teaching staff are also computerised the resolution of staff counsilmeeitngs are also ommuniatedbywatsapp / emails.Short notes are communications are conveyed using the public address system

2. Green landscaping: the college is not only eco friendly but has greenery landscaping in the college as been given top priority plantation is being undertaken regular ly

6. Green energy : the college office is fixed with solar power panels in addition to AC power supply to run the office administration uni interruptedly in power interruptions further all the old electric bulbs are replaced with LED bulbs both to save power and our also to make the campus eco friendly.



P. R.
PRINCIPAL
S.K.R. Government Degree College (Women)
RAJAMAHENDRAVARAM.
East Godavari Dist., Andhra Pradesh

PLASTIC FREE CAMPUS





S K R GOVERNMENT DEGREE COLLEGE (WOMEN)
Rajamahendravaram
Department of Chemistry celebrates
WORLD OZONE DAY – 2022
on 16th September

Theme:

"Montreal Protocol@35: global cooperation protecting life on earth"

Eco-friendly cloth Bags on sale 

Visit the stall at Department of Chemistry during Lunch Break and go green!

Special Officer
Dr. Ch. Krishna garu

Principal
Dr .P. Raghava kumari

The Department of Chemistry conducted an Online Quiz to create awareness on the World Ozone Protection Day. They arranged a stall for eco-friendly cloth bag sales at the department to create awareness among the staff and students about using 'Go Green' products. They also distributed saplings and conducted classroom seminar on importance of Ozone. Click the link to participate <https://forms.gle/XDrTxV5xmy8e7BkL6>



BOTANICAL GARDEN





MEDICINAL PLANTS



GREEN AUDIT REPORT



Introduction:

Green Audit is a process of systematic identification, quantification, recording, reporting and analysis of components of environmental diversity of various establishments. Now a days It is very important to an institution for self assessment towards environment and conservation. It aims to analyze environmental practices within and outside of the concerned sites, which will have an impact on the eco-friendly ambience.

Green audit can be a useful tool for a college to determine how and where they are using the most energy or water or resources; the college can then consider how to implement changes and make savings. It can also be used to determine the type and volume of waste, which can be used for a recycling project or to improve waste minimization plan. It can create health consciousness and promote environmental awareness, values and ethics. It provides staff and students better understanding of Green impact on campus. If self enquiry is a natural and necessary outgrowth of a quality education, it could also be stated that institutional self enquiry is a natural and necessary outgrowth of a quality educational institution. Thus it is imperative that the college evaluate its own contributions toward a sustainable future. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent.

Main Objective of Green Audit:

- Floral and Faunal diversity
- Energy conservation
- Waste disposal system
- e- waste management
- Rain water conservation

SKR Government Degree College (W), Rajamahendravaram, One of the biggest and most reputed colleges in the state was established on 2nd September 1968 in the name and memory of Smt. Kandukuri Rajyalakshamma, The idle wife of Sri Kandukuri Veeresalingam panthulu garus.

Our college is a prominent Institution profoundly concerned and genuinely accepts that there is a need to resolve these major issues and opposite the patterns. College has undertaken some necessary environmental activities like plantation programmes, vanam

manam, save a tree save a life, seminars and awareness programmes related to environmental protection etc., Every year a no. of plantation activities have taken up faculty and students to maintain a healthy environment.

College campus is rich in Flora and Fauna. We are maintaining greenery and sustainability in the campus. It contains wide variety of plants, trees and so on. Different tree plantation programs are being conducted during the period of June to August at college grounds. The trees of the college, have increased the quality of life. Not only the college as well as individuals around of the college as far as adding to our current circumstance by giving oxygen, further developing air quality, protection of water, safeguarding soil, and supporting natural life, controlling environment by directing the impacts of the sun, downpour and wind. Many animals and small organisms are dependent upon these trees primarily for food and safe house. To upgrade the environment condition, to reduce the amount of carbon dioxide levels from the environment, with the intension of reducing pollution and maintaining a healthy atmosphere in the campus, college has taken up various activities to create a more sustainable campus.

Observation:

Plant survey is conducted in from June 2022 to June 2023. BZC II year students were divided into 4 groups and collected plant data on the assigned topics under the botany department guidance. The assigned topics were as follows: 1. Total number of herbs and no. of species present in the campus. 2. Total number of shrubs and no. of species present in the campus. 3. Total number of trees and no. of species present in the campus. 4. Total number of climbers and creepers and no. of species present in the campus. Based on this data, a report was formulated.

Green audit survey in the campus revealed that more than 203 species of plants are in the college campus. Out of 203 species 68 are trees, 66 are shrubs, 54 are herbs, 15 are creepers & climbers.

Herbs list

S.No	Common name	Scientific name	Family	Total Number
1	Asian Spider flower	Cleome viscosa	Cleomaceae	1010
2	Indian Mercury	Acalypha indica	Euphorbiaceae	700
3	Santa-Maria Fever few	Parthenium hysterophorus	Asteraceae	515
4	Desert horse purslane	Trianthema Portulacastrum	Aizoaceae	300
5	Gale of the wind	Phyllanthus niruri	Phyllanthaceae	215
6	Sweet broom	Scoparia dulcis	Plantaginaceae	610
7	Mexican fireplant	Euphorbia heterophylla	Euphorbiaceae	50
8	Benghal dayflower	Commelina benghalensis	Commelinaceae	100
9	Madras leaf-flower	Phyllanthus Maderas patensis	Phyllanthaceae	100
10	Mari Gold	Tagetes erecta	Asteraceae	9
11	Globe amaranth	Gomphrena globosa	Amaranthaceae	13
12	Fringed spider flower	Cleome rutidisperma	Cleomaceae	200
13	Common purslane	Portulaca oleracea	Portulacaceae	100
14	Wild jute	Corchorustrilocularis	Malvaceae	50
15	Saraswathi aaku	Centella asiatica	Apiaceae	21
16	Rangoon creeper	Quisqualis indica	Combretaceae	05
17	Caspet weed	Mollugo nudicaulis	Molluginaceae	300
18	Ceylon leadwort	Plumbago zeylanica	Plumbaginaceae	5
19	Chinese violet	Asystasia gangetica	Acanthaceae	100
20	Indian Long pepper	Piper longum	Piperaceae	50
21	Pendulous sedge	Carex pendula	Cyperaceae	1000
22	Cape gooseberry	Physalis peruviana	Solanaceae	20
23	Pellitory of the wall	Parietaria judaica	Urticaceae	2
24	Singapore Daisy	Sphagneticola trilobata	Asteraceae	300
25	Sahadevi	Vernonia cinerea	Asteraceae	500
26	Spider plant	Chlorophytum comosum	Asparagaceae	05
27	Nelavemu	Andrographis paniculata	Acanthaceae	17
28	West Indian Lemon grass	Cymbopogan citratus	Poaceae	05
29	Poison bulb	Crinum asiaticum	Amaryllidaceae	02
30	Fishtail palm	Caryota mitis	Aracaceae	01

31	Hoorah grass	Fimbristylis miliacea	Cyperaceae	600
32	Careless weed	Amaranthus palmeri	Amaranthaceae	50
33	Armgrass Millet	Brachiaria distachya	Poaceae	1100
34	Mustard	Brassica juncea	Brassicaceae	90
35	Red spiderling	Boerhavia diffusa	Nyctaginaceae	201
36	Ban tulsii	Croton bonplandianum Baill	Euphorbiaceae	30
37	Sweet Sage wort	Artemisia annua	Asteraceae	100
38	Prickly chaff-flower	Achyranthes aspera	Amaranthaceae	50
39	Tridax daisy	Tridax procumbens	Asteraceae	450
40	Asthma weed	Euphorbia hirta	Euphorbiaceae	570
41	Mountain knot grass	Aerva lanata	Amaranthaceae	730
42	Alligator weed	Alternanthera philoxeroides	Amaranthaceae	300
43	Kalabanda	Aloe vera	Liliaceae	5
44	Ginger	Zingiber officinale	Zingiberaceae	8
45	Turmeric	Curcuma longa	Zingiberaceae	5
46	Water lily	Nymphaea pubescens	Nymphaeaceae	4
47	Sweet flag	Acorus calamus	Acoraceae	21
48	Snap Ginger	Alpinia calcarata	Zingiberaceae	14
49	Indian sarsaparilla	Hemidesmus indicus	Asclepiadaceae	6
50	Elephant's Foot	Elephantopus scaber	Asteraceae	54
51	Bhringraj	Eclipta alba	Asteraceae	32
52	Wormwood	Artemisia absinthium	Asteraceae	1
53	Brahmi	Bacopa monnieri	Plantaginaceae	43
54	Insulin	Costus igneus	Costaceae	5

Shrubs List

S.No	Common name	Botanical name	Family	Total Number
1	Malli	Jasminum sambac	Oleaceae	5
2	Ganneru	Nerium oleander	Apocynaceae	2
3	Mandharam	Hibiscus rosa sinensis	Malvaceae	10
4	Nuruvarahalu	Ixora pavetta	Rubiaceae	10
5	Karivepaaku	Murraya koenigii	Rutaceae	30
6	Pink periwinkle	Catheranthus roseus	Apocynaceae	2
7	Paper flower	Bougainvillea spectabilis	Nyctaginaceae	5
8	Garden Croton	Codiaeum variegatum	Euphorbiaceae	10
9	Jujube	Ziziphus jujube	Rhamnaceae	20

10	Kanakambaram	<i>Crossandra infundibuliformis</i>	Acanthaceae	2
11	Sky flower	<i>Duranta repens</i>	Verbenaceae	19
12	Copperleaf	<i>Acalypha wilkesiana</i>	Euphorbiaceae	4
13	Blackboard tree	<i>Alstonia scholaris</i>	Apocynaceae	2
14	Juniper	<i>Juniperus communis</i>	Cupressaceae	4
15	Good luck plant	<i>Cordyline fruticosa</i>	Asparagaceae	10
16	Cabbage tree	<i>Cordyline australis</i>	Asparagaceae	4
17	Jelly leaf	<i>Sida rhombifolia</i>	Malvaceae	100
18	Rose cactus	<i>Leuenbergeria bleo</i>	Cactaceae	50
19	Ming aralia	<i>Polyscias fruticosa</i>	Araliaceae	5
20	Scarelet jungle flame	<i>Ixora coccinea</i>	Rubiaceae	19
21	Berlandier acacia	<i>Acacia berlandieri</i>	Fabaceae	25
22	Nag champa	<i>Plumeria pudica</i>	Apocynaceae	3
23	Jilledu	<i>Calotropis procera</i>	Asclepiadaceae	10
24	Sawara cypress	<i>Chamaecyparis pisifera</i>	Cupressaceae	2
25	Dracaena	<i>Dracaena fragrans</i>	Asparagaceae	4
26	Rose	<i>Rosa rubiginosa</i>	Rosaceae	4
27	Chinese evergreen	<i>Aglaonema commutatum</i>	Araceae	7
28	Henna	<i>Lawsonia inarmis</i>	Lythraceae	5
29	Indian Snakeroot	<i>Rauvolfia serpentina</i>	Apocynaceae	1
30	Castor oil plant	<i>Ricinus communis</i>	Euphorbiaceae	50
31	Tulasi	<i>Ocimum tenuiflorum</i>	Lamiaceae	100
32	Deadly night shade	<i>Jatropha belladonna</i>	Solanaceae	10
33	Orange jessamine	<i>Murraya paniculata</i>	Rutaceae	4
34	Purple sage	<i>Leucophyllum frutescens</i>	Scrophulariaceae	2
35	Crown of thorns	<i>Euphorbia milii</i>	Euphorbiaceae	2
36	Aroid palm	<i>Zamioculcas zamiifolia</i>	Aroid	2
37	Thuja	<i>Platyclusus orientalis</i>	Cupressaceae	2
38	Poinsettia	<i>Euphorbia pulcherrima</i>	Euphorbiaceae	1
39	Zodia	<i>Euodia cultivar</i>	Rutaceae	2
40	Weeping lilli pilli	<i>Syzygium floribundum</i>	Myrtaceae	1
41	Thumbai	<i>Leucas aspera</i>	Lamiaceae	15
42	Bird of paradise	<i>Strelitzia reginae</i>	Streliziaceae	10
43	India abutilon	<i>Abutilon indicum</i>	Malvaceae	45
44	Shrub verbena	<i>Lantana camara</i>	Verbenaceae	20
45	Yellow oleander	<i>Cascabela thevetia</i>	Apocynaceae	1
46	Blue plumbago	<i>Plumbago auriculata</i>	Plumbaginaceae	10
47	Vempali	<i>Tephrosia purpurea</i>	Fabaceae	13

48	Euphorbia of the ancients	Euphorbia antiquorum	Euphorbiaceae	2
49	Opuntia	Opuntia decumanus	Euphorbiaceae	2
50	Brahma jemudu	Cereus jamacaru	Euphorbiaceae	4
51	Century plant	Agave americana	Asparagaceae	1
52	Bush mints	Hyptis suaveolens	Lamiaceae	46
53	Winter Daphne	Daphne odora	Thymelaeaceae	1
54	Champak	Artabotrys odoratissimus	Annonaceae	1
55	Malabar Nut	Adathoda zeylanica	Acanthaceae	2
56	Datura	Datura fastuosa	Solanaceae	1
57	Yellow Hedge Barleria	Barleria prionitis	Acanthaceae	1
58	Chilli	Capsicum annum	Solanaceae	7
59	Bellyache bush	Jatropha gossypifolia	Euphorbiaceae	2
60	Sweet basil	Ocimum basilicum	Lamiaceae	43
61	Vamu (Indian borage)	Coleus amboinicus	Lamiaceae	16
62	Chinese knotweed	Polygonum chinense	Polygonaceae	4
63	Black night shade	Solanum nigrum	Solanaceae	54
64	Yellow Berried Nightshade	Solanum xanthocarpum	Solanaceae	5
65	Star gooseberry	Sauropus androgynus	Euphorbiaceae	2
66	Ashwagandha	Withania somnifera	Solanaceae	4

Trees list

S.No	Common Name	Botanical Name	Family	Total Number
1	Maredu	Aegle marmelos	Rutaceae	7
2	Neem, Vepa	Azadirachta indica	Meliaceae	28
3	Coconut tree	Cocos nucifera	Arecaceae	56
4	Thokamalli	Millingtonia hortensis	Bignoniaceae	11
5	Indian almond	Terminalia catappa	Combretaceae	2
6	Ajasringi	Lannea coromandelica	Anacardiaceae	4
7	Aragvadha	Cassia javanica	Caesalpinaceae	2
8	Raavi Chettu	Ficus religiosa	Moraceae	6
9	Thurai	Delonix regia	Caesalpinaceae	10
10	Rose wood	Dalbergia latifolia	Fabaceae	13
11	Gangaravi	Thespesia populnea	Malvaceae	2
12	Pachhasunkesula	Peltophorum pterocarpum	Caesalpinaceae	8
13	Ganuga	Millettia pinnata	Fabaceae	34
14	Bogada	Mimosops elengi	Sapotaceae	9

15	Seema tangedu	Senna Siamea	Caesalpinaceae	3
16	Moduga	Butea monosprema	Fabaceae	2
17	Jack Fruit tree	Artocarpus heterophyllus	Moraceae	9
18	Tecoma	Tecoma stans	Bignoniaceae	2
19	Nidhra Ganneru	Enterolobium saman	Mimosaceae	5
20	Thogara	Morinda tinctoria	Rubiaceae	6
21	Teak	Tectona grandis	Lamiaceae	29
22	Seethaphalam	Annona squamosa	Annonaceae	8
23	Badminton Ball tree	Parkia biglandulosa	Fabaceae	1
24	Thellamadhhi	Terminalia arjuna	Combretaceae	2
25	Rela	Cassia fistula	Caesalpinaceae	1
26	Sapota	<i>Manilkara zapota</i>	Sapotaceae	3
27	Onilahy Palm	Dypsis onilahensis	Palmaceae	6
28	Guava	Psidium guajava	Myrtaceae	11
29	Narinja	Citrus aurantium	Rutaceae	3
30	Mango	Mangifera indica	Anacardiaceae	141
31	Neredu	Syzygium cumini	Myrtaceae	3
32	fox tails	Wodyetia bifurcata	Arecaceae	28
33	Ashoka	Polyalthia longifolia	Annonaceae	17
34	Eucalyptus	Eucalyptus globulus	Myrtaceae	1
35	Banana	Musa paradisiaca	Musaceae	23
36	Pedda zuvvi	Ficus benjamine	Moraceae	9
37	Palm tree	Borassus flabellifer	Arecaceae	4
38	Water Apple	Syzygium aqueum	Myrtaceae	6
39	Rathi Usiri	Phyllanthus emblica	Phyllanthaceae	3
40	Karavera	Plumeria rubra	Apocynaceae	1
41	Thella kavera	Plumeria alba	Apocynaceae	1
42	Papaya	Carica papaya	Caricaceae	3
43	Cycas	Cycas revoluta	Cycadaceae	2
44	Usiri	Phyllanthus acidus	Phyllanthaceae	3
45	Oil palm	Elaeis guineensis	Arecaceae	2
46	Australian Thumma	<i>Acacia spirorbis Labill</i>	Leguminosae	1
47	Red Sanders	Pterocarpus santalinus	Fabaceae	4
48	Sapindus	Sapindus trifolatus	Sapindaceae	2
49	Deva kanchana	Bauhinia purpurea	Fabaceae	1
50	Vavili	Vitex negundo	Lamiaceae	2
51	Parijatham	Nyctanthes arbour-tristis	Oleaceae	1
52	Pala chettu	Manilkara hexandra	Sapotaceae	1
53	Jammi	Prosopis cineraria	Mimosaceae	1

54	Devakanchana	Bauhinia variegata	Fabaceae	3
55	Drum stick	Moringa oleifera	Moringaceae	5
56	Traveller's palm	Revenala madagascariensis	Strelitziaceae	8
57	Lemon	Citrus limon	Rutaceae	1
58	Buruga	Bombax ceiba	Malvaceae	3
59	Sampenga	Artabotrys odoratissimus	Annonaceae	1
60	Lakshmana phalam	Annona muricata	Annonaceae	1
61	All spice	Pimenta dioica	Myrtaceae	1
62	Champakamu	Michelia champaca	Magnoliaceae	1
63	Rudhraksha	Elaeocarpus ganitrus	Elaeocarpaceae	1
64	Gandhavardhanam	Gardenia jasminoides	Rubiaceae	1
65	Calophyllaceae	Ceylon ironwood	Mesua ferrea	3
66	Yellow oleander	Cascabela thevetia	Apocynaceae	1
67	Cinnamon	Cinnamomum verum	Lauraceae	1
68	West Indian pea	Sesbania grandiflora	Fabaceae	1

Climbers and Creepers

S.No	Common Name	Botanical Name	Family	Total Number
1	winter jasmine	Jasminum multiflorum	Oleaceae	1
2	Blue passionflower	Passiflora caerulea	Passifloraceae	1
3	Perfumed passionflower	Passiflora vitifolia	Passifloraceae	1
4	Rangoon creeper	Quisqualis indica	Combretaceae	1
5	Money plant	Epipremnum aureum	Araceae	5
6	Dhonda	Coccinia indica	Cucurbitaceae	16
7	Worm killer	Aristolochia bracteolata	Aristolochiaceae	30
8	Four-angled vine	Cissus quadrangularis	Vitaceae	10
9	Shanku pushpam	Clitoria ternata	Fabaceae	10
10	Ceylon spinach	Basella alba	Basellaceae	15
11	Indian Jalap	Operculina turpethum	Convolvulaceae	9
12	trellis-vine	Pergularia daemia	apocynaceae	12
13	Betel vine	Piper beetle	Piperaceae	6
14	White lady	Thunbегia fragrans	Acanthaceae	1
15	Gurmar	Gymnema sylvestre	Apocynaceae	1

Plants in College Campus

S.No	Habit	No.Of Varities	No.of pants
1	Herbs	54	10,774
2	Shrubs	66	860
3	Trees	68	571
4	Climbers and creepers	15	92
Total		203	12,297

Dhanvanthari Medicinal Garden Plants List

S.No	Name of the plant	Family	Type of Plant	Part used	Medicinal uses
1	Achyranthes aspera	Amaranthaceae	Herb	Whole plant.	Asthama, Leprosy, Skin diseases, Anaemia.
2	Acorus calamus	Acoraceae	Herb	Rhizome	Epilepsy, Mental disorders, Skin diseases, Improves speaking ability.
3	Adhatoda zeylanica	Acanthaceae	Shrub	Leaves, Roots, Stem bark	Asthma, Menorrhagia, Psoriasis, Cough, Body inflammation
4	Aegle marmelos	Rutaceae	Tree	Root, Bark, Leaf, Seed.	Diarrhoea, Constipation, Cardiac diseases, High Blood Pressure, Jaundice, Joint Pains, Leprosy, Piles.
5	Aloe vera	Liliaceae	Herb	Leaf juice, Roots.	Leprosy, Piles, Mental disorders, Skin diseases, Jaundice, Menstrual problems, Dysentery,

					Joint pains.
6	Alpinia calcarata	Zingiberaceae	perennial Herb	Rhizomes	Diabetes, Arthritis, Obesity, Nervine tonic.
7	Annona squamosa	Annonaceae	Small Tree	Roots, Leaves, Fruits, Seeds.	Anaemia, Mental depression, Malignant Tumours, Hysteria, Antiulcerate, Tooth ache.
8	Aristolochia bracteolata	Aristolochiaceae	Creeper	Roots, Leaves	Anti-inflammatory Vulnerary Antiperiodic Eczema.
9	Artemisia vulgaris	Asteraceae	Herb	Leaves	Antihelmintic, Asthma, Antiseptic Nervous & Spanmodic affections Antilithic
10	Artemisia absinthium	Asteraceae	Herb	Flower heads	Chronic fevers, Swellings, Inflammation of liver, Rheumatism.
11	Bacopa monnieri	Plantaginaceae	Herb	Whole plant.	Cooling, Laxative, Inflammations, Epilepsy, Tumours, Ulcers, Leprosy, Leucoderma
12	Basella alba	Basellaceae	Creeper	Stems, Leaves.	Laxative, Haemostatic, Appetiser, Sedative, Diuretic, Demulcent, Maturate, Haemorrhages, Haemoptysis, Gonorrhoea.
13	Barleria Prionitis	Acanthaceae	Shrub	Leaves, Roots	Catarrhal affections, Glandular swelling, Tooth ache, Asthma, Skin diseases

14	Brassica juncea	Brassicaceae	annual herb	Seeds, Oil.	Dengue fever, Anorexia, Dyspepsia, Inflammation, Skin diseases, Splenomegaly, Persistent vomiting, Burning sensation, Colic, Hyperdipsia
15	Calotropis Procera	Asclepiadaceae	evergreen shrub	Root- Bark, Leaves, Flowers.	Leprosy
16	Capsicum annum	Solanaceae	annual shrub	Fruits	Dyspepsia, Flatulence, Cardiac debility, Dropsy, Cholera, Ulcers, Phlegm
17	Cascabela thevetia	Apocynaceae	Small tree	Bark, Seeds.	PurgativeSeeds used for suicidal and homicidal purpose.
18	Catharanthus roseus	Apocynaceae	Shrub	whole plant.	Blood cancer, Sedative, Hypotensive, Diabetes, Stomachic tonic, Wasp stung, Menorrhagia
19	Centella asiatica	Apiaceae	Perennial herb	whole plant.	Anxiety,Neurosis,Minor memory disturbances, As a Psychotropic agent, Memory enhancer, General debility, Jaundice, Leprosy.
20	Cinnamomum verum	Lauraceae	evergreen tree	Bark, Twigs, Leaves.	Diarrhoea, Gastric, Flatulence, Nausea, Vomiting
21	Cissus quadrangularis	Vitaceae	Creeper	Stems	Bone Fratures, Dyspepsia, General weakness.
22	Clitoria	Fabaceae	Creeper	Roots,	Weakness of sight,

	ternata			Leaves, Seeds.	Dropsy, Ascites, Bronchitis, Constipation.
23	Coffea arabica	Rubiaceae	perennial shrub	Seeds	Stimulant, Diuretic, Antipyretic, Whooping, Cough, Hysteria.
24	Withania somnifera	Solanaceae	Shrub	Roots & Leaves	Nervine sedative, Aphrodisiac, Improving vitality, to cure sterility of women, sore eyes.
25	Curcuma longa	Zingiberaceae	Herb	Rhizomes	Urticaria and skin allergy, Viral hepatitis, Inflammatory conditions of Joints, Sore throat, Wounds.
26	Cymbopogon citratrus	Poaceae	perennial herb	Leaves	Source of vitamin-A Leprosy, Epilepsy, Mosquito repellent creams.
27	Datura fastuosa	Solanaceae	Shrub	Leaves, Seeds.	Narcotic, Antispasmodic, Mydriatic, Anodyne
28	Eclipta alba	Asteraceae	Herb	Seeds, Juice of leaves, Herb oil	Viral hepatitis, Hair hygiene, Memory disorders, Minor cuts and burns, Conjunctivitis.
29	Elephantopus scaber	Asteraceae	perennial herb	Roots, Leaves, Flowers.	Bile, Phlegm, Urethral discharges, Dysuria, Heart diseases.
30	Euphorbia nivulia	Euphorbiaceae	Shrub	Stems, Leaves.	Rheumatism, Hydrophobia
31	Hemidesmus indicus	Asclepiadaceae	semi- erect shrub	Roots	Diuretic, Stimulate Lactation, General weakness, Skin burning,

					Tooth ache
32	Hibiscus rosa-sinensis	Malvaceae	Small tree	Flowers, Roots.	Menorrhagia, Oral contraceptive, Gonorrhoea, Jaundice, Hair tonic
33	Jasminum sambac	<i>Oleaceae</i>	small shrub	Roots, Leaves, Flowers.	Insanity, Eye complaints, Pruritus, Leprosy, Ulcers, Hiccough, Galactorrhoea, Fever, Skin diseases
34	Jatropha gossypifolia	Euphorbiaceae	Shrub	Roots, Leaves, Seeds, oil.	Ophthalmia, Rheumatism, Paralysis, Enlargement of Spleen and Liver
35	Manilkara hexandra	Sapotaceae	Tree	Bark, Fruits.	Loss of Consciousness, Anorexia, Ulcers, Opacity of the Cornea, Odontopathy, Fever, Flatulence, ColicDyspensia
36	Operculina turpethum	Convolvulaceae	Climber	Roots, Stem Bark	Constipation, Flatulence, Fever, Obesity
37	Murraya koenigii	Rutaceae	Tree	Leaves, Roots, Bark.	Helminthiasis, Dyspepsia, Colic, Flatulence, Diarrhoea, Dysentery, Vomitings, Hair tonic, Stomach ache.
38	Musa paradisiaca	Musaceae	perennial herb	Leaves, Roots, Fruits, Stem.	Burns and Ulcers, Gonorrhoea, Menorrhagia, Anaemia, Aphrodisiac, Demulcent,

					Haemophysis
39	Nyctanthes arbor-tristis	Oleaceae	shrub	Leaves, Flowers, Seeds.	Sciatica, Eye diseases, Scurvy, Chronic fever, Bronchitis, Dyspepsia, Hepatopathy, Greyness of Hair and baldness
40	Ocimum tenuiflorum	Lamiaceae	Shrub	Leaves, Roots, Seeds.	Common cold and cough, Bronchospasm, General debility and Stress disorders, Skin infections, Wounds, Indigestion and Nausea
41	Ocimum basilicum	Lamiaceae	Shrub	Whole Plant.	Sprains, Asthma, Diarrhoea, Dysentery, Bronchitis, Gonorrhoea, Nephritis, Internal piles
42	Pergularia daemia	Apocyanaceae	Creeper	Whole Plant	Pulmonary affections, Asthma, Biliousness, Insanity, Leprosy, Gonorrhoea, Tuberculosis, Prickings in the uterus, Piles, Nervous affections, Syphilis
43	Piper betle	Piperaceae	Creeper	Whole Plant	Antiseptic, Aphrodisiac, Expectorant, Bronchitis, Impotency, Rheumatism, Vitiating conditions of Kapah, Stimulant, Acts Synergistically upon central nervous system, Wounds, Diphtheria, Carminative
44	Piper longum	Piperaceae	Climbing	Fruit, Root	Bronchial asthma,

			shrub	and Stem.	Recurrent infection of Throat, Flatulence, Dyspepsia, Respiratory diseases, Analgesic, Carminative, Sedative, Insomnia, Epilepsy, Abortifacient
45	Coleus amboinicus	Lamiaceae	Shrub	Leaves	Asthma, Cough, Epilepsy Leaf juice is antidote for centipede poison (external application)
46	Plumbago auriculata	Plumbaginaceae	shrub	Roots	Bronchitis, Cough, Leprosy Removes warts, As a styptic in scrofula , Powered root used like snuff.
47	Polygonum chinense	Polygonaceae	Shrub	Whole Plant	Tonic, Antiscorbutic, Vulnerary .
48	Rauvolfia serpentina	Apocynaceae	Shrub	Roots, Leaves	Snake bite, Rheumatism, Hypertensive, Poison, Epilepsy, Eczema, Leaves used in removal of opacities of the cornea
49	Sesbania grandiflora	Fabaceae	Tree	Root bark, Leaves, Flowers, Fruits.	Tonic, Anthelmintic, Scabies, Dyspepsia, Diuresis, Nasal catarrh, Nyctalopia, Anaemia, Aperient, Scabies
50	Solanum nigrum	Solanaceae	Shrub	Whole Plant	Asthma, Bronchitis, Sedative, Rheumatism, Nephropathy, General

					debility, Anti-dysentery
51	Solanum xanthocarpum	Solanaceae	Shrub	Whole Plant	Anthelmintic, Carminative, Appetiser, Diuretic, Arthralgia, Hyper tension, Pharyngitis, Cardiac disorders, Rhinopathy, Cough, Sore throat
52	Sauropus androgynus	Euphorbiaceae	Shrub	Leaves	Source of various vitamins except vitamin-D
53	Vitex negundo	Lamiaceae	Tree	Whole Plant	Rheumatic swellings , Increase hair growth, Bronchitis, Verminosis, Weakness of sight, Malarial fever, Cardiac disorders, Diarrhea
54	Zingiber officinale	Zingiberaceae	Herb	Rhizomes	Asthma, Worms, Leprosy, Skin diseases, Pharyngopathy, Cholera, Carminative, Nausea
55	Costus igneus	<i>Costaceae</i>	Herb	Leaves	Antidiabetic, Male sterility, Antibacterial, Asthama, Bronchitis, Skin dieases
56	Aerva lanata	Amaranthaceae	Herb	Whole plant	Urinary calculi, Dysuria, Wounds, Polyurea, Piles, Uterine diseases, leucorrhoea
57	Euphorbia hirta	Euphorbiaceae	Herb	Whole Plant	Asthma, Cough, Dysentery, Latex applied to worts, Leprosy, Ulcers, Fissures in the mouth

58	Leucas aspera	Lamiaceae	Annual herb	Leaves, Flowers, Roots.	Psora, Chronic eruptions, Epilepsy, Headche, Snake bite, Rheumatism, Swellings, Jaundice, Asthama, Bowel complaints, Conjunctivitis
59	Thunbergia fragrans	Acanthaceae	<i>perennial climbing twiner</i>	Root, stem, Leaves	Antibacterial, Skin diseases, Rheumatic arthralgia.
60	Gymnema sylvestre	Asclepiadaceae	Climber	Leaves	Snake Bite, Enlargement of Liver, Cardiac Stimulant, Diabetes, Diuretic, Malarial Fever, Eye Diseases
61	Andrographis paniculata	Acanthaceae	Shrub	Whole plant	Antipyretic, Antiperiodic, Anti-inflammatory, Ulcers, Cronic fevers, Bronchitis, Skin diseases, Leprosy, Jaundice, Haemorrhoids, Intestinal worms
62	Phyllanthus emblica	Euphorbiaceae	Tree	Fruits	diarrhea, jaundice, and inflammation, Hair tonics

GREEN LANDSCAPING



Mango Garden developed





BATTERY VEHICLES

