



GREEN AUDIT REPORT

As per the proceedings of the commissioner of collegiate Education, Hyderabad, Telangana to Audit the campus internally on various Aspects, An Internal Green Audit committee is constituted.

Internal Green Audit committee

1. Dr. Y. Chinnappaiah, <i>Principal, GDC Paloncha</i>	Chairman
2. Dr. J.Madhavi, <i>Principal(FAC), SR GDC Kothgudem</i>	Special Invitee
3. Smt N.Sridevi, <i>Lecturer in Zoology</i>	Coordinator
4. Sri. Ch. Srinivasa Rao, <i>FRO, Chandrugonda</i>	Special Invitee Members
5. Sri. G.Mariyanna, <i>District Horticultural Officer</i>	Special Invitee Members
6. Dr. A. Venkatewarlu, <i>Associate Professor of Economics</i>	Member
7. Dr. M. Poorna Chandar Rao, <i>Assistant Professor of Botany</i>	Member
8. Smt. K.Vanaja, <i>Assistant Professor of Chemistry</i>	Member
9. Sri S.Rambabu, <i>Assistant Professor of Physics</i>	Member
10.P.Vijay Kumar, <i>Assistant Professor of Library Sciences</i>	Member

BACKGROUND OF THE INSTITUTION:

This institution is established in 1991 in Tribal Location Paloncha. The college has 15 acres of land. It has two building blocks of two floors each. In total there are 12 class rooms, 5 laboratories, 1 Seminar Hall, 2 Library rooms, 3 general & 1 women staff rooms with attached washrooms, 4 Digital Class Rooms, 1 Virtual class room and 3 blocks of Toilets for students.

This college is following some of the eco friendly & Energy efficient practices to conserve consumption water, energy and best waste management.

For the air and Environment balancing, this college is maintaining well organized Green garden with variety of plants including botanical garden. Each plant is maintained with QR Code system to available the data and features of the plant to the students.

Campus Area: 15 Acres
Built up Area: 28000 SFT

The student and faculty strength of the college:

Strength	Male	Female	Total
No of students	353	252	605
No of Teaching Staff	11	06	17
No of Non-Teaching staff	08	01	09

No. of Class Rooms	12
No. of Laboratories	05
No. of Conference halls	01
Library Halls	02
Auditorium	00
Canteen	01
Any other (please specify)	

Objectives :	GREEN, WATER, WASTE, CARBON Management analysis and internal audit in the campus
Prepared by:	Internal college audit committee

Approved by:	Internal Audit Committee of the college
Remarks :	
FORMS AND SUPPORT MATERIAL	
Questionnaire Document ref. name/no.:	A separate Questionnaire is used for each criteria
Checklist for Environmental Audit Document ref. name/no.:	
Additional forms and support material:	<ol style="list-style-type: none"> 1. Water analysis report by Soil Testing Laboratory, Khammam, Department of Agriculture, Government of Telangana. 2. Soil Test report by Soil Testing Laboratory, Khammam, Department of Agriculture, and Government of Telangana.

**Water analysis report by Soil Testing Laboratory, Khammam,
Department of Agriculture, Government of Telangana.**



DEPARTMENT OF AGRICULTURE
SOIL TESTING LABORATORY, KHAMMAM
IRRIGATION WATER ANALYSIS REPORT

Sl.No. TSKMMWS: 0258

Name of the Farmer	:	Principal GDC
Village	:	Paloncha
Mandal	:	Paloncha
Sy.No.	:	NA
PH	:	7.37
E.C	:	1.14 లవణ పరిమాణం అధికం
Carbonates (CO ₃)	:	0.79
Bicarbonates (HCO ₃)	:	0.82
Chlorides (Cl ₂)	:	0.30
Sulphates (SO ₄)	:	0.22
Calcium + Magnesium (Ca+Mg)	:	0.41
Sodium + Potassium (Na +K)	:	-0.08
Residual Sodium Carbonate (RSC)	:	1.20
Sodium Adsorption Ratio (SAR)	:	-0.18
Irrigation Water Class	:	C3 S1
REMARKS	:	<p>లవణ పరిమాణం అత్యధికం , సోడియం పరిమాణం మధ్యమం : సాధారణ పరిస్థితులలో ఈ నీరు సాగుకు అనుకూలం కాదు. మధ్య రకమైన బరువైన భూములకు ఈ నీరు విధిచేసి పరిస్థితులలో వాడినచో భూములు పాల చొడుబారును. మురుగు పుట్టకు ఉత్పాదకంగా పురుట్టునన్న తేలికపాటి ఇసుక నేలలకు ఈ నీరు చినియోగించవచ్చును. కానీ నీటి తడులు ఎక్కువగా వేసి చొడులోని లవణములు కరిగించి మురుగును పంపివేయవలెను. చొడు లక్షణములను తట్టుకొను పంటలను అనగా రాగి, వరి మాత్రమే సాగుచేయవలెను. సాధారణ పరిస్థితులలో ఈ నీరు వ్యవసాయ యోగ్యము కాదు.</p>


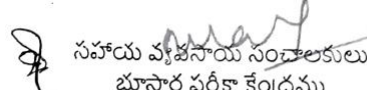
30-10-2021
Place: Khammam


Asst. Director of Agriculture
Soil Testing Laboratory
KHAMMAM

గమనిక: పరీక్ష ఫలితాలు కేవలం వ్యవసాయ అవసరాల కోసం ఉద్దేశించిన నీటి కోసమే కానీ తాగునీటి అవసరాల కోసం మాత్ర

Soil Test report by Soil Testing Laboratory, Khammam, Department of Agriculture, Government of Telangana.

Soil Health Card

 సాయిల్ హెల్త్ కార్డు భూసార పరీక్షా వివరాలు / సిఫారసు చేయబడిన ఎరువులు వ్యవసాయ శాఖ, తెలంగాణ					
భూసార పరీక్షా కేంద్రము	STL,KHAMMAM	నమూనా సంఖ్య	KMM/2021-22	తేదీ	30-10-2021
లైతు పేరు	Principal GDC, Paloncha	తండరి పేరు	NA	సర్వే సంఖ్య	NA
మొబైల్ నంబరు	9908222961	గ్రామము	Paloncha	మండలము	Paloncha
వేయవలసిన పైర్లు	Plantation	ఋతువు	గ్రీష్మ ఋతువు/వేసవి	పథకం	వైరేవేట్
జిల్లా	Bhadradri Kothaguda	సాగు స్థితి	నమూనా సంఖ్య	TSKMKSS	0481
ఆ					
1. నేల రంగు	RED				
2. నేల స్వభావము	SCL	మధ్యరకపు నేలు			
3. ఉదజని సూచిక (పి. హెచ్)	7.91	మధ్య క్షార నేలులు			
4. లవణ సూచిక (ఈ.సి)	0.20	తటస్థం			
అ భూమిలో పోషకాల లభ్యత					
సేంద్రియ కర్బనము (ఓ.సి)	స్థూల పోషకాలు				
	లభ్య నత్రజని కి.గ్రా/ఎకరా	లభ్య భాస్వరము కి.గ్రా/ఎకరా	లభ్య పోటాష్ కి.గ్రా/ఎకరా		
మధ్యమము	113.00	16.00	42.00		
	మధ్యమము	మధ్యమము	అల్పము		
ఇ. సిఫారసు చేయబడిన స్థూల పోషక పదార్థాలు (కి/ఎకరా)					
నత్రజని(ఎన్) కి.గ్రా/ఎకరా		భాస్వరము(పి) కి.గ్రా/ఎకరా		పోటాష్(కె) కి.గ్రా/ఎకరా	
ఈ. పైరుకు అవసరమైన పోషక పదార్థాలు					
i. ఎరువులు					
పశువుల ఎరువు ట/ఎకరా					
యూరియా కి.గ్రా/ఎకరా					
సింగిల్ సూపర్ ఫాస్ఫేట్ కి.గ్రా/ఎకరా					
మ్యూరేట్ అఫ్ పోటాష్ కి.గ్రా/ఎకరా					
5					
క్షార నేలులు : జప్తం కి.గ్రా/ఎకరా				0	
ఆమ్ల నేలులు : కార్బోనాట్ కి.గ్రా/ఎకరా				0.00	
 సహాయ వ్యవసాయ సంకలకులు భూసార పరీక్షా కేంద్రము ఖమ్మం					
గమనిక: భూసార పరీక్షా ఫలితాల ఖచ్చితత్వం వ్యవసాయ భూములకు మాత్రమే వర్తించును					

STL, Khammam--

Water Resources and utilization of water in the campus.

S.No	Item	Response	quantity
1	Source for water	Borewells	Quantity/ capacity
2	Depth of the well		250 feets
3	Ground water depth		30 feets
4	Storage of water	Over head tanks	10000 lts
5	Quantity of water pumped every day? (In liters)		5000 lts
6	If there is water wastage, specify why.	YES, After purification of the drinking water from RO plant	2000 lts
7	How can the wastage be prevented / stopped?	The waste water coming from RO plant is utilized for Banana and vegetable cultivation. What happens to the water used in your labs? Whether it gets mixed with ground water?	2000lts
8	Net water wastage after waste water management		NIL
9	No. of water coolers. Amount of water used per day? (in liters)		3,100 lits
10	Is there any water leakage through pipes? If Yes or No , Mention the management plan.	NO, Proper Taps are fitted in all the wash rooms, toilets. Gate walls are fitted at all the Garden water points	40
11	He ways that could reduce the amount of water used in your college.	YES. Water is using after it is stored for decrease the waste with direct usage All the water outlets are fitted with proper taps Awareness is Created among students about water saving	

12	No. of bath rooms in staff rooms, common, hostels. Amount of water used per day?	3, 300 lts	
13	No. of toilet, urinals. Amount of water used per day?	4, 1200 lts	
14	Amount of water used per day for garden use.	2000 lts	
15	No. of water taps in laboratories. Amount of water used per day in each lab?	2, 20 lts	
16	Is there any water used for agricultural purposes?	YES, For vegetable Cultivation	
17	Are there signs reminding people to turn off the water? Yes / No	YES	
18	How many water fountains are there?	NIL	
19	How many of the taps are leaky? Amount of water lost per day?	NIL	
20	Is drip irrigation used to water plants outside? YES/NO	NO	
21	How often is the garden watered?	Weekly once or twice	

Water leakages are avoided with proper tap & Gate walls



Rain Water pits & Bore wells



Utilization of water to plants, Ornamental Plants, RO Plant, Fruit & Vegetable, Botanical Gardens



Green campus details

S.No	Item	Response
1	Is there a garden in your college? Area?	YES, 1 Acre
2	Do students spend time in the garden? List the plants in the garden, with approx. numbers of each species.	YES, List enclosed
	List the species planted by the students, with numbers.	List Enclosed
	Suggest plants for your campus. (Trees, vegetables, herbs, etc.)	List Enclosed
	Is there any plantation in your campus? If yes specify area and type of plantation.	List Enclosed
	Whether you have displayed scientific names of the trees in the campus?	List Enclosed
	Is there any vegetable garden in your college? If yes how much area?	YES, List enclosed
	Is there any medicinal garden in your college? If yes how much area?	YES, 300 Square yards
	What are the vegetables cultivated in your vegetable in the garden?	Lady finger, Bingil, Bottle guard, Beans, Spinach
	How much water is used in the vegetable garden and other gardens? (Mention the source and quantity of water used).	
	Who is in charge of gardens in your college? 1.	Dr. M.Poornachandar Rao, Assistant Professor of Botany
	Are you using any type of recycled water in your garden?	No
	List the name and quantity of pesticides and fertilizers used in	NIL

	your gardens?	
	Whether you are doing organic farming in your college? How?	YES, Banana & Vegetables are cultivated in the campus without using any chemicals and fertilizers
	Do you have any composting pit in your college? If yes, what are you doing with the compost generated?	YES, Used for Garden
	What do you doing with the vegetables harvested? Do you have any student market?	No, The vegetables cultivated in the campus are utilized in the mid day meal to the students.
	Is there any botanical garden in your campus? If yes give the details of campus flora.	YES, List enclosed
	Give the number and names of the medicinal plants in your college campus.	List Enclosed
	Any threatened plant species planted/conserved?	No
	Is there a nature club in your college? If yes what are their activities?	YES, Plantation and awareness activities
	Is there any arboretum in your college? If yes details of the trees planted.	YES, List enclosed
	Is there any fruit yielding plants in your college? If yes details of the trees planted.	YES, Banana, Guava

	Is there any groves in your college? If yes detail of the trees planted.	NO
	Is there any irrigation system in your college?	NO
	What is the type of vegetation in the surrounding area of the college?	NIL
	What are the nature awareness programs conducted in the campus?	YES
	What is the involvement of students in the green cover maintenanc	Students are involving in the plantation and management of the garden and plants
	What is the total area of the campus under tree cover? Or under tree canopy?	5000 Square yards



List of Exist Plants

S.No.	Scientific Name of the Plant	Common Name	Number
1	Rhoeospathacea tricolor	Rhoeo – రియో మొక్క	200
2	Tradescantia spathacea	Rhoeo- రియో మొక్క, Boat Lili,	100
3	Plectranthus scutellarioides	Coleus, సుగంధ వకం	250
4	Gymnocalycium mihanovichii	చంద్ర కాక్టస్ మొక్క, Moon Cactus Plant	80
5	Rheo discolor	రియో మొక్క, Blossoming Rhoeo	50
6	Adenium obesum	ఎడారి గులాబీ, Adenium Plant	50
7	Adenium obesum (Lush Green Adenium)	ఎడారి గులాబీ, Salm-Dyck	10
8	Phyllanthus emblica	ఉసిరి, Amla	70
9	Alstonia scholaris	ఏడాకుల చెట్టు, Edakulu tree	90
10	Manihot esculenta	కర్ర పెండలము, Cassava	15
11	Albizia lebeck	దిరిసెనా, Lebbek	20
12	Terminalia catappa	చైనా బాదం, China badam	20
13	Nyctanthes arbor-tristis	పారిజాతం, Parijat	10
14	Millingtonia hortensis	ఆకాశ మల్లె, The Indian cork tree	30
15	Saraca asoca	అశోక చెట్టు, Sita Ashok	10
16	Codiaeum variegatum	కోడియం క్రోటాన్, Croton	10
17	Dypsis lutescens	పోక చెట్టు, Areca palm	10
18	Cycus revoluta	సైకస్ మొక్క, Palm tree	15
19	Ixora coccinea	నూరు వరహాలు, Chethi Plant	20
20	Tectona grandis	తేకు, Teak	100
21	Duranta erecta	దురంత్, Duranta	200
22	Cocos nucifera	కొబ్బరి, Coconut	30
23	Thuja occidentalis	తూజు, White cedar plant	20
24	Hibiscus rosasinesis	మందార, Chinese Rose	70
25	Pongamia pinnata	కానుగ, Pongam tree	60
26	Rosa species	గులాబీ, Rose	115
27	Ocimum species	తులసి, Tulasi	50
28	Mangifera indica	మామిడి, Mango	10
29	Lagerstroemia indica	చీనా గోరింట, చెన్నంగి,	40
30	Musa paradisica	అరటి, Banana	100
31	Artocarpus heterophyllus	పనస, Jac fruit	8
32	Vinco rosiana	బిళ్ళ గన్నేరు, Billa Ganneru	10
33	Mimosa pudica	అత్తిపత్తి, Touch me not	10
34	Psidium guajava	జామ, Guava	50
35	Jasminum sambac	మల్లె, Jasmin	10
36	Azadirctia indica	వేప, Neem	20

37	<i>Annona squamosa</i>	సీతాఫలం, Custurd Appe	60
38	<i>Syzygium cumini</i>	నేరేడు, Neredu	15
39	<i>Alangium salvifolium</i>	నల్ల ఊడుగ, Udugu Ankol	20
40	<i>Terminalia arjuna</i>	నల్ల మద్ది, Nalla maddi	10
41	<i>Dalbergia sissoo</i>	ఇరుగుడు చెట్టు, Shisham	10
42	<i>Punica granatum</i>	దానిమ్మ, Pome granite	30
43	<i>Pterocarpus santalinus</i>	ఏర్ర చందనం, Red sanders	8
44	<i>Bauhinia acuminata</i>	దేవ కాంచనం, Bauhinia	20
45	<i>Citrus plant</i>	నిమ్మ, Nimma	6
46	<i>Achras sapota</i>	సపోటా, Sapota	5
47	<i>Chrysanthemum</i>	చామంతి, Chamanthi	5
48	<i>Bougainvillea glabra</i>	కాగితం పూల చెట్టు, Paper flower	25
49	<i>Phoenix sylvestris</i>	ఈత చెట్టు, Silver date palm	20
50	<i>Bamboosa species</i>	వెదురు మొక్క	10
51	<i>Ficus benghalensis</i>	మర్రి, Marri, Banyan	2
52	<i>Phlebodium aureum</i>	ఫెర్న్ మొక్క, Gaden Fern	10
53	<i>Elaeocarpus ganitrus</i>	రుద్రాక్ష, Rudraksha	5
54	<i>Crossandra infundibuliformis</i>	కనకాంబరం, Kanakambaram	10
55	<i>Mimusops elanji</i>	పొగడ చెట్టు, Bakula	60
56	<i>Ficus religiosa</i>	రాగి చెట్టు, Raavi	8
57	<i>Aloe vera</i>	కలబంద, Aloes	40
58	<i>Euphorbia milli</i>	కాక్టస్, Cactus type	30
59	<i>Nerium oleander</i>	గన్నేరు, Ganneru	100
60	<i>Acacia concinna</i>	శీకాయ,	10
61	<i>Curcuma longa</i>	పసుపు, Turmeric	5
		Total Plants	2422



LIST OF BOTANICAL PLANTS

S.No.	Scientific Name of the Plant	Common Name	Number
1	<i>Rhoeo Spathacea Tricolor</i>	Rhoeo	200
2	<i>Tradescantia spathacea</i>	Rhoeo Moses in the cradle	100
3	<i>Coleus-Rhoeo-discolor</i>	Rhoeo	250
4	<i>Moon Cactus Plant</i>	Cactus	80
5	<i>Rhoeo discolor</i>	Blossoming Rhoeo	50
6	<i>Adenium Plan</i>	LushGreen Adenium Plant	50
7	<i>Lush Green Adenium Plant</i>	Salm-Dyck	10
8	<i>Phyllanthus emblica</i>	Amla	70
9	<i>Alstonia scholaris</i>	Edakulu tree	90
10	<i>Manihot esculenta</i>	Cassava	15
11	<i>Albizia lebbek</i>	Lebbek	20
12	<i>Terminalia catappa</i>	China badam	20
13	<i>Nyctanthes arbor-tristis</i>	Parijat	10
14	<i>Millingtonia hortensis</i>	The Indian cork tree	30
15	<i>Saraca asoca</i>	Sita Ashok	10
16	<i>Codiaeum variegatum</i>	Croton	10
17	<i>Areca palm</i>	Palm tree	10

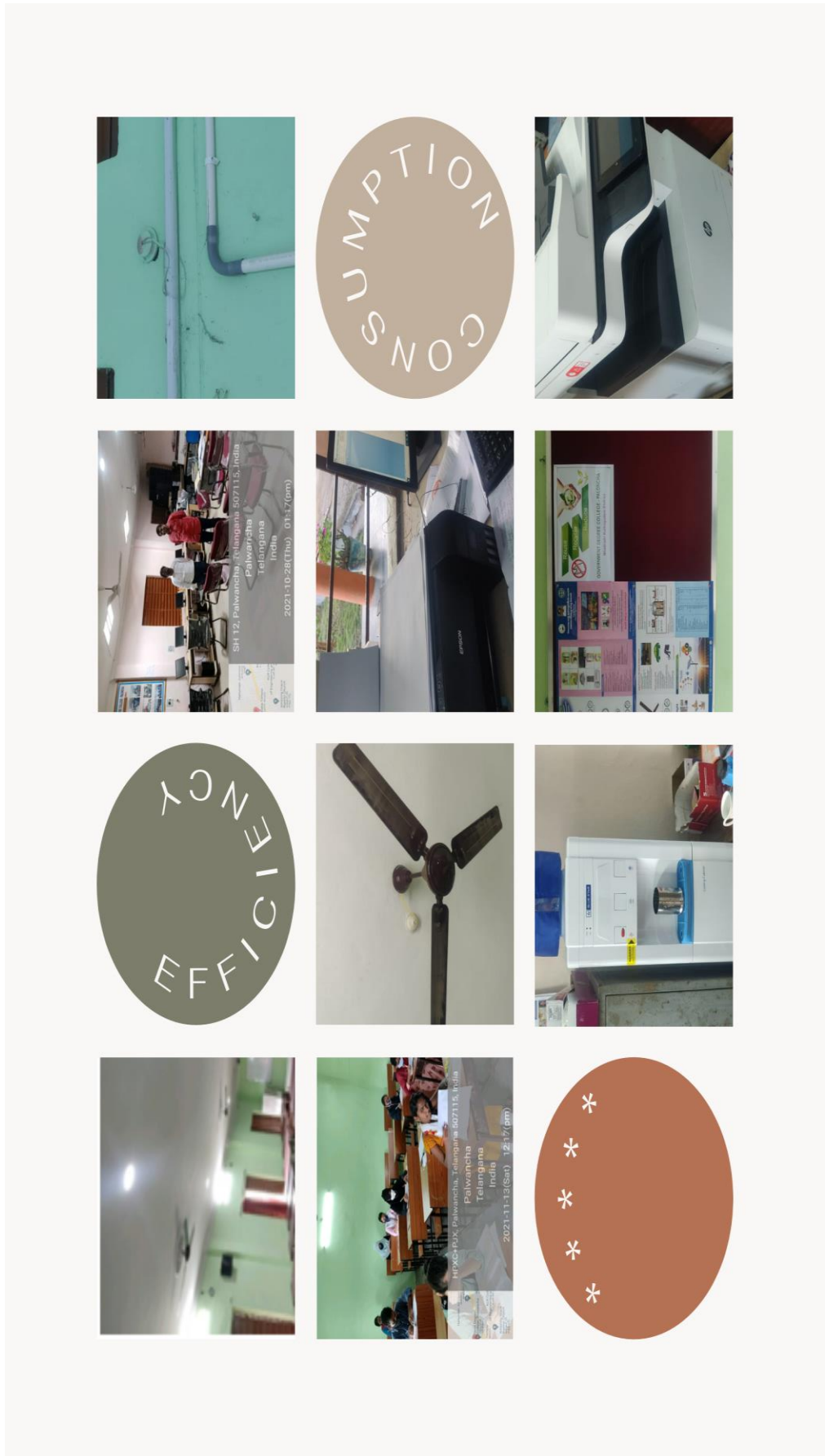
18	<i>Cycus revoluta</i>	Palm tree	15
19	<i>Ixora coccinea</i>	Chethi Plant	20
20	<i>Tectona grandis</i>	Teak	100
21	<i>Duranta erecta</i>	Duranta	200
22	<i>Cocos nucifera</i>	Coconut	30
23	<i>Thuja occidentalis</i>		20
24	<i>Hibiscus rosasinesis</i>	Chineese Rose	70
25	<i>Pongamia pinnata</i>	Pongam tree	60
26	<i>Rosa species</i>	Rose	115
27	<i>Ocimum species</i>	Tulasi	50
28	<i>Mangifera indica</i>	Mango	10
29	<i>Lagerstroemia indica</i>		40
30	<i>Musa paradisica</i>	Banana	100
31	<i>Artocarpus heterophyllus</i>	Jac fruit	8
32	<i>Vinco rosiana</i>	Billa Ganneru	10
33	<i>Mimosa pudica</i>	Touch me not	10
34	<i>Psidium guajava</i>	Guava	50
35	<i>Jasminum sambac</i>	Jasmin	10
36	<i>Azadircta indica</i>	Neem	20
37	<i>Anna squamosal</i>	Custurd Appe	60
38	<i>Syzygium cumini</i>	Neredu	15
39	<i>Alangium salvifolium</i>	Udugu Ankol	20
40	<i>Terminalia arjuna</i>	Nalla maddi	10
41	<i>Dalbergia sissoo</i>	Shisham	10
42	<i>Punica granatum</i>	Pome granite	30
43	<i>Pterocarpus santalinus</i>	Red sanders	8
44	<i>Bauhinia acuminata</i>	Bauhinia	20
45	<i>Citrus plant</i>	Nimma	6
46	<i>Achras sapota</i>	Sapota	5
47	<i>Chrysanthemum</i>	Chamanthi	5
48	<i>Bougainvillea glabra</i>	Paper flower	25
49	<i>Phoenix sylvestris</i>	Silver date palm	20
50	<i>Bamboosa species</i>		10
51	<i>Ficus benghalensis</i>	Marri, Banyan	2
52	<i>Phlebodium aureum</i>	Gaden Fern	10
53	<i>Elaeocarpus ganitrus</i>	Rudraksha	5
54	<i>Crossandra infundibuliformis</i>	Kanakambaram	10
55	<i>Mimusops elanji</i>	Bakula	60
56	<i>Ficus religiosa</i>	Raavi	8
57	<i>Aloe vera</i>	Aloes	40
58	<i>Euphorbia milli</i>	Cactus type	30
59	<i>Nerium oleander</i>	Ganneru	100
60	<i>Vinca roseana</i>	Billa Ganneru	10
61	<i>Curcuma longa</i>	Turmeric	5
		Total Plants	2422

Eco club activities



ENERGY CONSUMPTION IN CAMPUS

GOVERNMENT DEGREE COLLEGE, PALONCHA									
ENERGY AUDIT CONSOLIDATED REPORT									
Sl. No	Electrical Appliances/Instruments	Number	Power (W)/Unit	Total power (W)	KW	Operation (hrs)/Day	KW/hr	No. of days in month	Total consumption/month
3	LED Tube	49	20	980	0.98	4	3.92	25	98
4	Fans	54	60	3240	3.24	2	6.48	24	155.52
5	Amplifiers	2	200	400	0.4	1	0.4	10	4
6	LCD Projector	6	100	600	0.6	1	0.6	15	9
7	Computers	96	80	7680	7.68	1	7.68	25	192
8	Laptops	1	60	60	0.06	2	0.12	10	1.2
10	UPS	1	1000	1000	1	8	8	20	160
12	Refrigerator	1	150	150	0.15	24	3.6	30	108
13	Printer Cum Scanner	2	1000	2000	2	1	1	25	25
14	Printers	5	1000	5000	5	1	1	25	25
15	Table Fan	1	55	55	0.055	1	0.06	20	1.1
17	Exhaust Fans	2	32	64	0.064	2	0.13	20	2.56
20	Sanitary Napkin Incinerator	1	1200	1200	1.2	2	2.4	15	36
21	Horse Power Motor	2	800	1600	1.6	5	8	20	160
22	Water Plant	1	100	100	0.1	2	0.2	25	5
23	CC TV DVR	1	10	10	0.01	24	0.24	30	7.2
TOTAL									989.58



Waste Management



AUDITING FOR CARBON FOOTPRINT

S · N o	What is the total strength of students and teachers in your College?	Students = 605 Staff = 26
1	No. of Students No. of Teachers No. of Non-teaching staff Gents Ladies Total	631
2	Total Number of vehicles used by the stakeholders of the college. (per day)	85
3	No. of cycles used	50
4	No. of two wheelers used (average distance travelled and quantity of fuel and amount used per day)	30, 5km & 5 litres
5	No. of cars used (average distance travelled and quantity of fuel and amount used per d	5, 20km, 5litres
6	No. persons using common (public) transportation (average distance travelled and quantity of fuel and amount used per day)	200, 20km, RS. 3000/-
7	No. of persons using college conveyance by the students, non-teaching staff and teachers (average distance travelled and quantity of fuel and amount used per day)	300, 2km, Rs.0/-
8	Number of parent- teacher meetings in a year? Parents turned up (approx.) Number of visitors with vehicles per day?	02, 05
9	Number of generators used per day (hours). Give the amount of fuel used per day.	NIL
1 0	Number of LPG cylinders used in the canteen (Give the amount of fuel used per day and amount spent)	NIL
1 1	Quantity of kerosene used in the canteen/labs (Give the amount of fuel used per day and amount spent).	NIL

1 2	Amount of taxi/auto charges paid and the amount of fuel used per month for the transportation of vegetables and other materials to canteen.	NIL
1 3	Amount of taxi/auto charges paid per month for the transportation of office goods to the college	Rs. 200/-
1 4	Average amount of taxi/auto charges paid per month by the stakeholders of the college.	RS. 5000/-

Carbon Footprint

1. Petrol used by two wheelers/day- 5 L; 5x85 = Rs. 425/day
2. Fuel used by four wheelers - 5 L; 5x90 = Rs. 450/day
3. Total fuel cost per day by own transportation of stake holders
= Rs. 875/-
4. Total fuel cost per day by Public transportation of stake holders
= Rs. 3000/-
5. Cost of stakeholder transportation per month
= Rs. 3875x22
= Rs. 85,250.00

WATER MANAGEMENT REPORT

Based on the Questionnaire, Water analysis report and Soil test report, the water resources available in the college are not suitable for drinking water. For the conservation of water, 4 Rain water pits are constructed in the campus. It results the increase of ground water levels. College is established with one RO plant for purification of drinking water, the waste water from the RO plant is utilized in the cultivation of Banana plants and other vegetable fields cultivated in the campus. To reduce the water wastage, all the exit points of the water at washrooms, toilets, laboratories and in the garden are fitted with proper taps. Awareness about water saving is created among the students.

GREEN CAMPUS MANAGEMENT REPORT

Based on the Questionnaire and the geographical facts of the town, major power plants like Kothagudem Thermal Power Plant, Navabharath ventures Ltd, Navabharath power plant, National Mineral Development Corporation Ltd and other small industries are established. These companies causing air pollution and also an environmental damage.

To sustain the quality of the air and water, this college is established and managing with plenty of trees. For the students learning and awareness about the importance of plants, Eco club is actively involving the students

in the programs initiated.

Department of Botany is practicing QR code system to every plant in the garden/campus.

To create awareness about quality of food, organic farming of fruits and vegetables is practicing in the campus. These vegetables are used in mid day meal program.

WATER MANAGEMENT REPORT

Based on the Questionnaire, all the class rooms, staff & office rooms and other rooms in the college arranged dustbins. Four large plastic dust bins for dry and wet waste are fitted in the college. Another cement pit rings are constructed for Garden and weed waste in the Garden.

All other waste producing in the college is collected regularly by the authorities of Grampanchayat, Lamidevipalli.

ENERGY MANAGEMENT REPORT

Based on the Questionnaire and for the eco friendly and energy efficient methods, This College is adopted and practicing certain measures to reduce and conserve energy utilization in the college. All the high energy consumed CFL & Florescent tube lights are replaced with NEW LED tube lights. All the old fans in the class rooms, staff rooms and other rooms in the campus are replaced with Energy efficient fans. Students are continuously aware about the utilization of the power and habituated with fans & tubes when they are leaving the class rooms. These measures tremendously reduced the consumption of the energy.

CARBON FOOTPRINT MANAGEMENT REPORT

Based on the Questionnaire, Data analysis all the stake holders are advised to use E bikes and scooters & Bicycles. Stake holders residing around the college are advised to come by foot.

Signatures of the Internal audit Committee members

1. Chairman
2. Special Invitee
3. Coordinator
4. Special Invitee Members
5. Special Invitee Members
5. Member 1
6. Member 2
7. Member 3
8. Member 4
9. Member 5