



**GOVERNMENT DEGREE COLLEGE**

**KARVETINAGARAM, Chittoor Dt. - 517582**

**Accredited by NAAC 'B' Grade**

**ISO Certified 9001 : 2015**

**Estd : 1995**



**Website : [www.gdcknagaram.edu.in](http://www.gdcknagaram.edu.in)**

**E-Mail : [knagaram.jkc@gmail.com](mailto:knagaram.jkc@gmail.com)**

**Dr. S. Vijayulu Reddy, *M.Com., M.Phil., Ph.D.*,  
Principal**

Date : 09-03-2023


**7.1.2 The Institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

HEI Input : **A. 4 or All of the above**

**CLARIFICATION:**

- ❖ Provided the Bills for the purchase of equipments (LED lights, Degradable and Non-degradable dust bins, Water conservation cement rings and Construction of Ramp) for the facilities created under this metric.
- ❖ Provided the Policy documents of the institution.
- ❖ Provided all the GEO-tagged photographs with proper date and caption.
- ❖ Provided the Ramp with specific requirement of Divyangjan for their easy access to the campus.

  
**PRINCIPAL**  
Govt. Degree College  
KARVETINAGAR - 517582  
Chittoor Dt. A.P.

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# **GOVERNMENT DEGREE COLLEGE**

## **KARVETINAGARAM, CHITTOOR (DT), A.P.**



## **Criteria-7**

**7.1.2: The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

**2017-18 to 2021-22**

GSTIN : 37EKAPS2149C1Z9

**(BILL OF SUPPLY)**

Cell : 97030 00383

Prop : Suresh Bhati

7569487485

**KUM KUM ELE & HARDWARES**

#4-61, Mandapam Street, KARVETINAGARAM - 517582,

Chittoor Dist, (A.P.)

**GST COMPOSITION DEALERS**Invoice No : **833**

Date : 21/12/21

Name..... The Principal.....

Address..... Govt. Degree College Karvetinagam.....

GSTIN : ..... State Code : 37

S. No.	HSN Code	Particulars	Qty	Rate	Amount	
					Rs.	Ps.
①		LED Lights	10	300	3000	00
②		Tap Role	1	10	10	00
<p><i>SVM</i> 21/12/21</p> <p><b>PRINCIPAL</b>  <b>Govt. Degree College</b>  <b>KARVETINAGARAM-517582</b>  <b>Chittoor Dt., A.P.</b></p>						
Total Amount						3010-00

Rupees in words Three Thousand  
and Ten rupees  
only.

For: **KUM KUM ELE & HARDWARES**

*S. Bhati*  
 Signature




**RECEIPT**

Date:13-08-2021

Received an amount **Rs.5000/-** (Rupees Five thousand only) from the Principal, Government Degree College, Karvetinagaram on 13-08-2021 towards supply of 10 Cement rings @ 500 /- each for the purpose of Construction of rain water harvesting pit near bore-well and solid waste pit.


  
PRINCIPAL 13/8/21  
Govt. Degree College  
KARVETINAGARAM-517582  
Chittoor Dt., A.P.

  
(Chenchiah)

**RECEIPT**

Date:13-08-2021

Received an amount **Rs.2385/-** (Rupees Two thousand three hundred and Eighty five only) from the Principal, Government Degree College, Karvetinagaram on 13-08-2021 towards labour charges of digging water harvesting pit and solid waste pit with input materials.

  
PRINCIPAL 13/8/21  
Govt. Degree College  
KARVETINAGARAM-517582  
Chittoor Dt., A.P.

  
(Sekhar)

GSTIN : 37EKAPS2149C1Z9

**BILL OF SUPPLY**

Cell : 97030 00383

Prop : Suresh Bhati

7569487485

# KUM KUM ELE & HARDWARES

#4-61, Mandapam Street, KARVETINAGARAM - 517582,

Chittoor Dist, (A.P.)

Invoice No: **580**

**GST COMPOSITION DEALERS**

Date: 10/5/2021

Name: The Principal

Address: Govt. Degree College, Karvetinagara

GSTIN : ..... State Code : 37

S. No.	HSN Code	Particulars	Qty	Rate	Amount	
					Rs.	Ps.
	010	Big Size Dust Bin	02	1700	3400	00

*Sv* **PRINCIPAL**  
**Govt. Degree College**  
**KARVETINAGARAM-51758.**  
**Chittoor Dt., A.P.**

Total Amount **Rs. 3400-00**

Rupees in words Three thousand and Four hundred only

For: **KUM KUM ELE & HARDWARES**

*M*  
Signature

**RECEIPT**

Date:24-01-2022

Received an amount **Rs.7000/-** (Rupees Seven thousand only) from the Principal, Government Degree College, Karvetinagaram on 24-01-2022 towards the labour charges and materials for the construction of Ramp in the college campus.

*SVM* 24/1/22  
PRINCIPAL  
Govt. Degree College  
KARVETINAGARAM-517582  
Chittoor Dt., A.P.

*మథు*  
(Muthu)

# **POLICY DOCUMENTS OF THE INSTITUTION**

## **1. Alternate Sources of energy and energy conservation measures**

### **LED TUBE LIGHTS**

An energy conservation measure is simple a technique to reduce energy consumption. In our college we are using LED lights for energy conservation. LED uses much less energy than incandescent bulbs because diode light is much more efficient, Power wise, than filament light. LED bulbs use more than 75% less energy than incandescent lighting. At low power levels, the difference is even larger.

#### **Objectives:**

- ❖ Create awareness of the energy conservation.
- ❖ No heat or UV radiation

#### **Implementations:**

- ❖ Maintaining Led lights in office, Labs for low voltage operation.



## **2. DEGRADABLE AND NON DEGRADABLE WASTE**

In our college we are maintaining Degradable and Non-Degradable Waste collected by our students are stored in two different dust bins and handed over to the Gram Panchayath, Karvetinagaram for further disposal at their end.

### **Objectives:**

- ❖ Create awareness among students
- ❖ Identify Degradable and Non Degradable Waste
- ❖ Classify Degradable and Non-Degradable Waste
- ❖ Maintain for recycling

### **Implementation:**

- ❖ Maintaining two separate bins for waste
- ❖ Handing over to Gram Panchayath for Recycling
- ❖ Regular monitoring

### **Success of Evidence:**

We are maintaining two separate bins for Degradable and Non-Degradable Waste in the campus. Created awareness to our students for collection of Degradable and Non-Degradable Waste and classify it and stored in these two labeled bins. The bins are in different colors and tagged with the names Degradable and Non-Degradable Waste, The collected waste is handed over to the Gram Panchayath, Karvetinagaram. An appreciation letter is also received from the concerned authorities.



## GRAMPANCHAYATH, KARVETINAGARAM

### CERTIFICATE OF APPRECIATION

We sincerely thank the Administration of **Government Degree College, Karvetinagaram** for participating and implementing Degradable and Non-degradable Waste maintenance in the Campus.

**Government Degree College, Karvetinagaram** has implemented Degradable and Non-degradable Waste in an environment friendly manner and periodically they handed over the waste from landfill to recycling during the year 2021-22.

Let us continue to Recycle Waste and Save Environment.

Date: 04/10/2021

KARVETINAGARAM



  
PANCHAYAT SECRETARY  
GRAMPANCHAYAT  
KARVETINAGARAM - 517 582

### **3. RAIN WATER HARVESTING PIT**

College has a serious concern on the Water Conservation & Management. With the help of the NSS Wing of the college, College Developed 1 Rain Water Harvesting Pit and maintaining them with the help of NSS Volunteers. All NSS students actively participated in this Activity.

#### **Methods Adopted in the College to recharge Ground Water:**

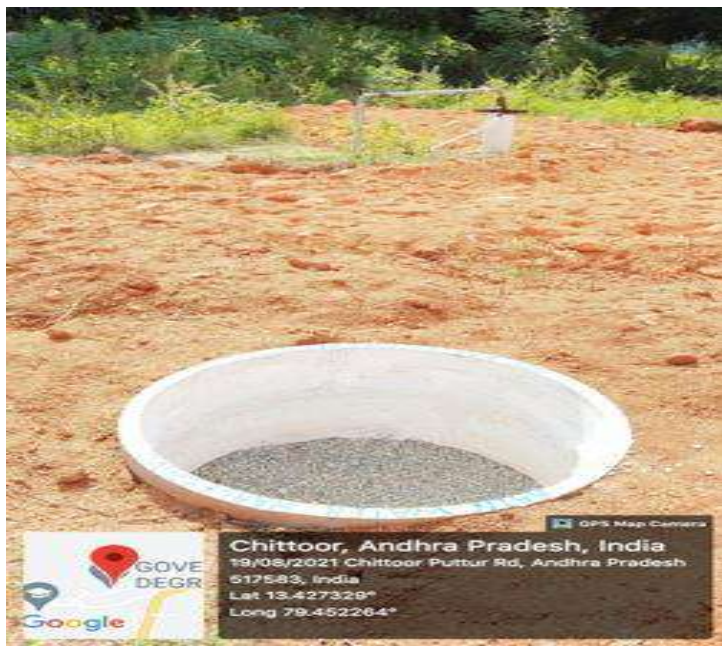
In order to promote artificial groundwater recharge through rain water harvesting structures from roof top areas with recharge pit is provided over and across the premises.

A recharge pit allows the rainwater to replenish groundwater by recharging the underground aquifers. It can be built to recharge a bore well or just to help the water infiltration in an area.

College has installed 1 rain harvesting pit in the college campus during the month of August, 2021.

#### **The common Procedure to construct the pit involves a 4 stage Process:**

- Stage 1: Digging a pit with required dimensions
- Stage 2: Filling the 3/4<sup>th</sup> of the pit with black stone which does not absorb any water.
- Stage 3: Constructing Cement Rings around the pit.
- Stage 4: Filling up the remaining 1/4<sup>th</sup> of the pit with 30mm metal stone.



## **4. GREEN CAMPUS INITIATIVES**

Our college initiates environmental friendly practices such as usage of public transport, maintaining the college campus plastic free, reducing paper usage and more plantations in college campus.

1. Title of the Practice : **Green Practices**
2. Objective of the Practices:

- ❖ To reduce pollution and create a positive impact on environment.
- ❖ To protect biodiversity for the well-being of nature which helps people to lead a healthy and serene life.
- ❖ To protect environment and sustain its natural resources for present and future generation.

### **3. The Context:**

The Catastrophic problems of pollution unchecked lead to harmful effect on environment. It affects bio-diversity and well-being of nature. Our college is located at the out of the town, Near Police Station, Puttur-Chittoor Road, Karvetinagaram. Our campus is spread over an area of nearly 5 acres with requisite features to make it as a green campus.

### **4. The Practice:**

Keeping the above context in view, our college initiates environmental friendly practices such as usage of public transport, maintaining the college campus plastic free, reducing paper usage and more plantations in college campus.

- ❖ Both students and staff are instructed to get reusable water bottles and reusable lunch boxes. Thus, restricting them from getting single use items and make sure that all waste goes to the garbage bins. The college conducts rallies and sensitization programs to bring awareness among public health hazards caused due to the usage of plastics.
- ❖ As the world is digitalized, paperless methods are adapted by communicating circulars through e mail and what's app. This approach curtails the usage of paper.
- ❖ Instead of using paper flowers and plastic flowers, we use natural flower bouquets. It's an eco-friendly act.
- ❖ Our college NSS students participated indifferent tree plantation programs in the college campus. They also participated in Clean and Green programs in our college.

### **5. Evidence of Success:**

Our green pollution free college campus is itself an evidence of success.

## 6. Problems encountered and Resources required:

Practically, there are great problems to follow the above green practices like usage of public transport, paper, and maintenance of plastic free college campus.



  
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## **5. DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT**

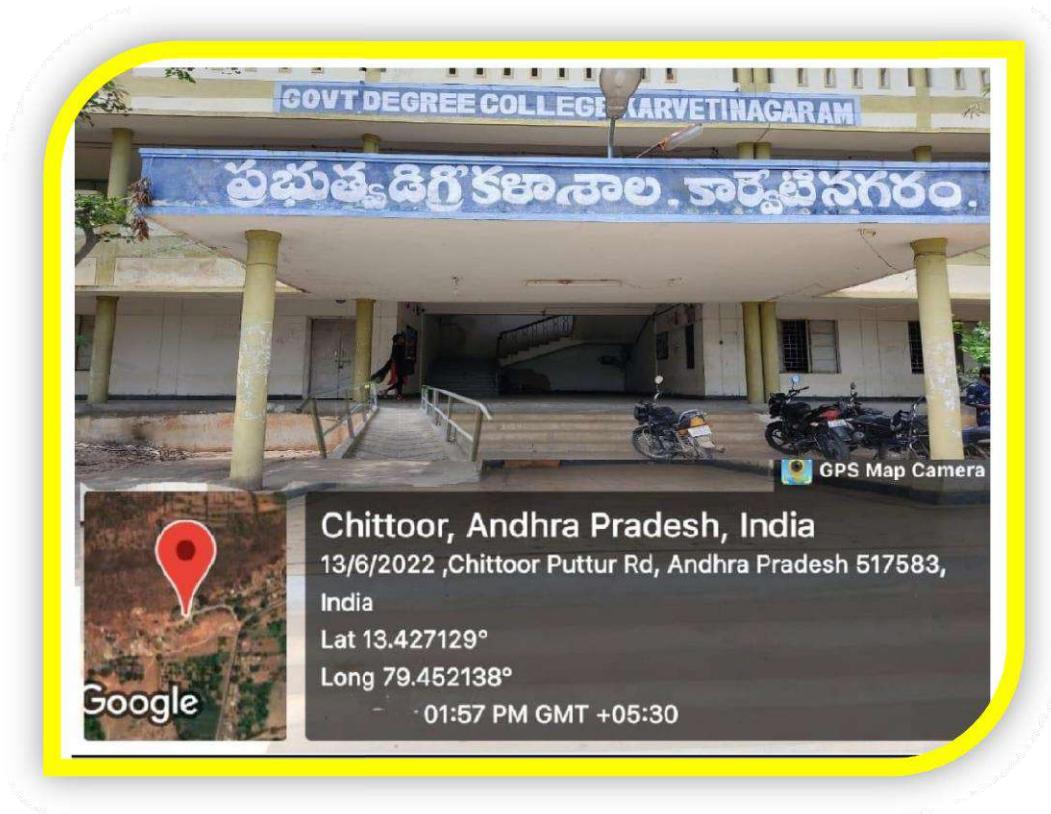
### **Provision for enquiry and information for Disabled Friendly Environment**

The following committee is constituted for the academic year 2021-22 with teaching and non-teaching staff to provide information and queries to the disabled students to promote friendly and barrier free environment.

**Convener:** Dr. C N Latha, Lecturer in English

- Members:**
1. S. Karthik, Lecturer in Political Science
  2. J. Vishnu Priya, Lecturer in Economics
  3. GS Ravi, Senior Assistant
  4. P. Aswini, Junior Assistant

**Help Line Number: 9440079121 (24X7)**



*S. M. S.*  
PRINCIPAL  
Govt. Degree College  
KARVETINAGAR - 517582







GPS Map Camera



**Chittoor, Andhra Pradesh, India**  
19/08/2021 Chittoor Puttur Rd, Andhra Pradesh  
517583, India  
Lat 13.427329°  
Long 79.452264°

*S. M. J.*  
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