

**Y.A GOVERNMENT COLLEGE (W),
CHIRALA**



**ALTERNATIVE SOURCES OF ENERGY AND ENERGY
CONSERVATION MEASURES**

Policy document/Report of the activities for the implementation of the initiatives for Alternative energy sources, waste management and green campus including disabled friendly facilities.

1. LED energy saving light are used in the college.



LED lights installed in the campus

2. Solar panels are installed on the main building of the college with the capacity of 20KW grid.



Solar Panels

MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NON DEGRADABLE WASTE



3. Fallen dry leaves, dry and wet grass, rotten vegetables and fruits etc., are dropped into the organic manure pit and the manure is used for plants/trees in the college.



Students with their organic products, produced through waste management

4. Segregation of garbage as dry waste and wet waste is adopted and the garbage is collected and taken away by the municipal authorities of Chirala.





5. Waste carton boxes in the college are used as dustbins.



6. Unused tyres are using for dumping fallen dried leaves for organic manure preparation.



Conducted skit by volunteers on segregation of waste

7. Napkin burning machine is using for safe disposal of napkins.



Maintainence of Napkin burning machine as a waste management practice

(Donated by Geetha trust, Chirala)

SOLID WASTE MANAGEMENT

8. Waste papers, waste notebooks, empty carton boxes etc. are collected from the college and handed over M/s ITC, Chirala, from which our college gets notebooks as return.



Collection of waste papers in the Campus



Donated free books to the poor students in the college with amount received from waste papers.



MOU with ITC Pvt.Ltd on Solid Waste Management

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made for 2018-19 to 2019-2020 between

THE PRINCIPAL, Y A GOVT. COLLEGE (W), CHIRALA

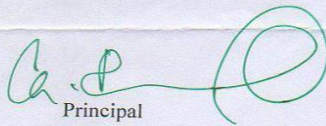
&

THE DISTRICT COORDINATOR, ITC LIMITED PAPER BOARDS AND SPECIALTY PAPERS DIVISION, PRAKASAM (DISTRICT), ANDHRA PRADESH

With a purpose of implementing **SOLID WASTE MANAGEMENT** under the umbrella of **Green Initiative Project and Swatchtha Green** (including plastics and paper wastes, old records, files and other useless stationery) from this institution and in turn supplying note books, pencils, pens and other useful stationery materials as per the requirement of poor students of this institution.

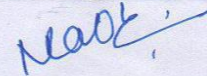
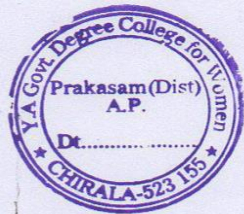
The memorandum holds good for two years.

The main objective of this agreement is to help the institution *to dispose of the solid wastes* from time to time and keep the campus pollution free as per MSW 2016 rules and implement WOW (Wellbeing out of Waste), a unique ITC initiative as well as to *help the primary stakeholders* i.e. the students get stationery for their academic purposes.



Principal

YA Govt. College (W), Chirala
Principal
Y A Govt. Degree College for Women
CHIRALA - 523 155, Prakasam Dt., (A.P.)



District Coordinator

AGS-ITC, Prakasam
K. NAGESWARA RAO
District Co-ordinator
AGS-ITC WOW PROJECT
PRAKASAM DISTRICT.

9. The waste and unutilized iron is used for preparation of quotation boards in the college.



Installation of sign boards by using scrap iron (solid waste)

e – WASTE MANAGEMENT

10.e-waste is collected by our NSS and YRC volunteers from the villages and handed over to a firm M/s Sarang Technologies, Chirala, from which our college gets notebooks as return.



Collection of E-Waste by the students





The NSS volunteers were collected 53kg of E-Waste from households



Chirala, Andhra Pradesh, India
R9H2+6FG, Paparajuthota, Chirala, Andhra Pradesh 523155, India
Lat 15.828354°
Long 80.351067°
10/05/22 04:01 PM



Chirala, Andhra Pradesh, India
R9H2+6FG, Paparajuthota, Chirala, Andhra Pradesh 523155, India
Lat 15.828365°
Long 80.351043°
10/05/22 03:58 PM

MOU WITH SARANG TECHNOLOGIES ON E-WASTE MANAGEMENT



Y.A. Government College for Women

Chirala - 523155, A.P.

Re-accredited with 'B' grade by NAAC(Cyc-2)

<https://yagcwchirala.ac.in>

chirala.jkc@gmail.com

gdcwchirala@gmail.com



Dr. Ch.Ramanamma
Principal
M.Sc., M.Phil., Ph.D.

Date: 25/09/2020

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding is made for 2020-2021 between

THE PRINCIPAL, Y.A. GOVT. COLLEGE(W), CHIRALA


AND

SARANG TECHNOLOGIES IN ASSOCIATION WITH MI

With purpose of implementing E-WASTE Management under the Umbrella of green Initiatives by this institution the student collects E-Waste materials like unserviceable mobiles, chargers, batteries, data cables, CD's, Cartridges etc. Form their surroundings at home and college and hand over to Sarang Technologies in Association with MI & turn the MI receive the E-Waste for reuse, Recycle or Safe disposal of E-Waste and also reward the student by way of giving away useful stationery like books, pens ant etc.

The Memorandum holds good for two years

The main objective of this agreement is to protect from Hazardous Effects of unsafe disposal of E-Waste from our own surrounding and make it reusable, or safe disposable by MI through SARANG TECHNOLOGIES and there by protect the environment from soli and air pollution caused by lead and other Hazardous elements present in E-Waste.


PRINCIPAL
Principal
Y.A. Govt. Degree College for Women
CHIRALA-523155, Prakasam Dt. (A.P.)

SARANG TECHNOLOGIES / MI





SRANG TECHNOLOGIES

1st Floor, Golli Kotaiah Building,
Beside Saidulu Chowdary Hospital Puthoor Rajula Street,
Station Road, Chirala – 523155

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding is made for 2021-2022

THE PRINCIPAL, Y.A. GOVT. COLLEGE (W), CHIRALA


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PRINCIPAL
Principal
Y.A. Govt. Degree College for Women
CHIRALA, Praksam Dist., (A.P.)




SARANG TECHNOLOGIES/MI



SARANG TECHNOLOGIES

1st Floor, Golli Kotaiah Building,
Beside Saidulu Chowdary Hospital Puthoor Rajula Street,
Station Road, Chirala – 523155

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding is made for 2022-2023

THE PRINCIPAL, Y.A. GOVT. COLLEGE (W), CHIRALA

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PRINCIPAL

Principal
Y.A. Govt. Degree College for Women
CHIRALA, Bapatla., (A.P.)



SARANG TECHNOLOGIES/MI

WATER CONSERVATION

11. There are two rain water harvesting pits functioning in the college for preservation of water.



Rain water harvesting pit at Main Building in the campus



Rain water harvesting pit at Seminar Hall in the campus

Water Tanks



Mineral Water Tank



Hand Bore wells



Drinking water facility



12. Waste water from the RO plant and the hostel is used for plants/trees in the college.





Green campus initiatives

13. Clean and Green/ Campus cleaning, plantation programme, distribution of fruits from the trees like Banana, Guava, Pickle berry etc., to the students and staff- undertaken.



GPS Map Camera

Chirala, Andhra Pradesh, India

R9H2+CCC, High School Rd, Muntha vari Centre,

Chirala, Andhra Pradesh 523155, India


Lat 15.828567°

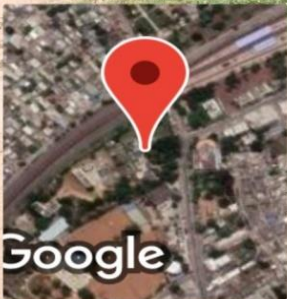
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 **GPS Map Camera**



Chirala, Andhra Pradesh, India

R9H2+C8V, Muntha vari Centre, Chirala, Andhra Pradesh 523155, India

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Long 80.35104°

28/05/23 12:21 PM GMT +05:30



 **GPS Map Camera**



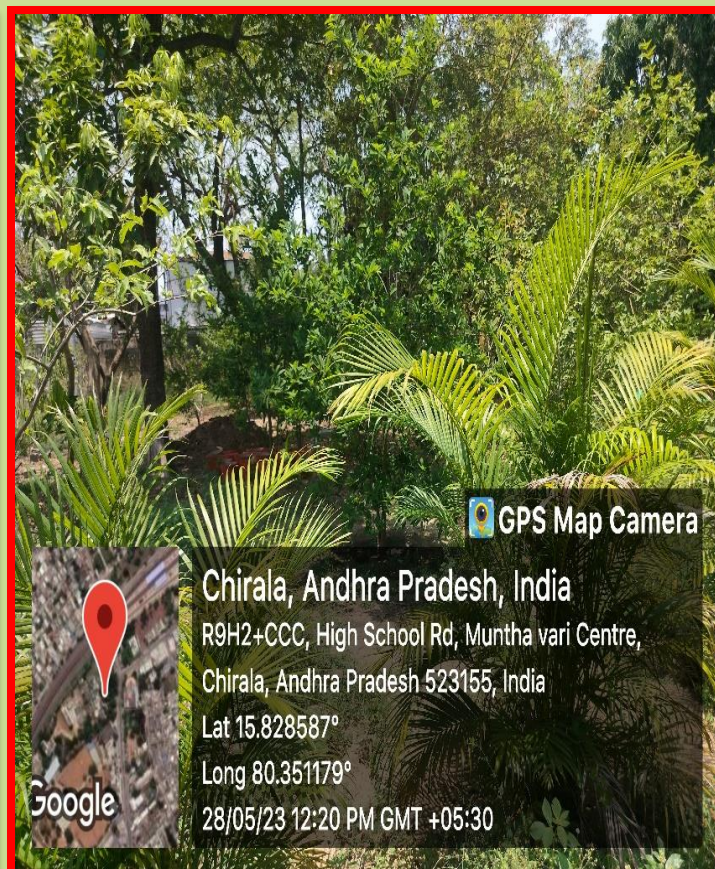
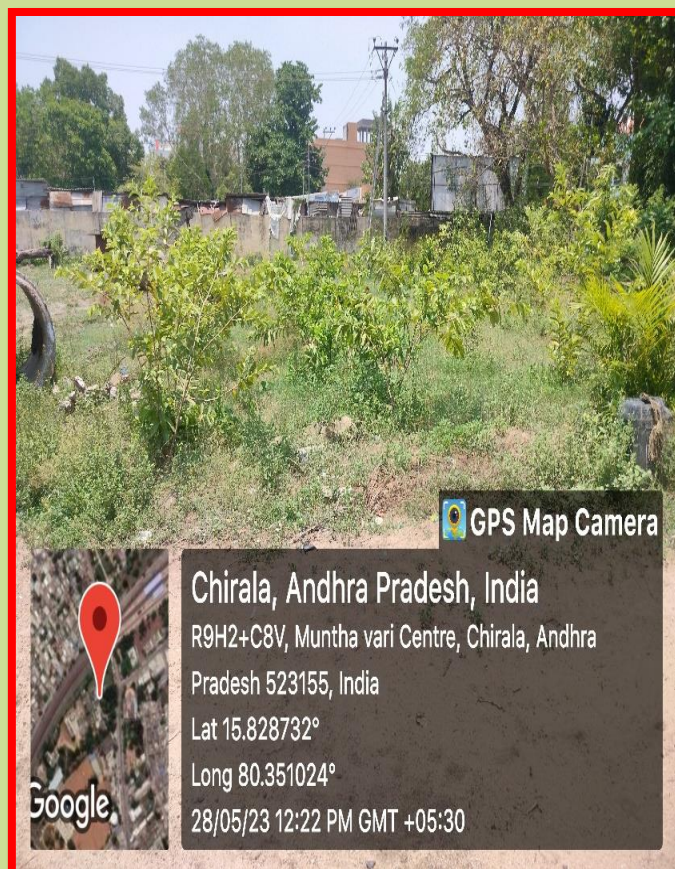
Chirala, Andhra Pradesh, India

R9H2+CCC, High School Rd, Muntha vari Centre, Chirala, Andhra Pradesh 523155, India


Lat 15.828612°

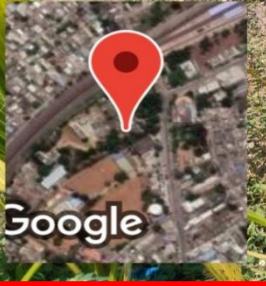
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 **GPS Map Camera**



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Chirala, Andhra Pradesh 523155, India
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Long 80.350963°
28/05/23 12:33 PM GMT +05:30



 **GPS Map Camera**



Chirala, Andhra Pradesh, India
R9H2+C8V, Muntha vari Centre, Chirala, Andhra
Pradesh 523155, India
Lat 15.82875°
Long 80.350668°
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14. Best out of Waste



Growing flowering plants on waste pipes



BEST OUT OF WASTE

Students prepared various attractive items with coconut scrap and plastic waste bottles by the Department of Botany

15. Plastic is banned on our college campus.



DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT



16 .Ramps with railing, disabled friendly toilets and washrooms, Wheel chairs, walkers, separate common room etc., are the facilities available for our disabled students on the campus.

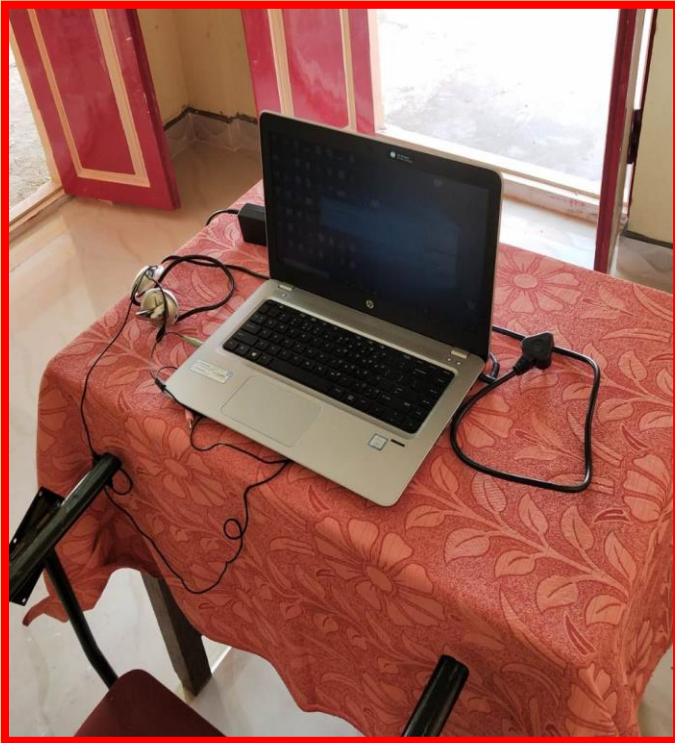




Tri-cycle



Wheel chair



RAMP-RAIL



REST ROOM FOR DIVYANGJANS

