

GOVERNMENT DEGREE COLLEGE FOR MEN

BEST PRACTICE: 1

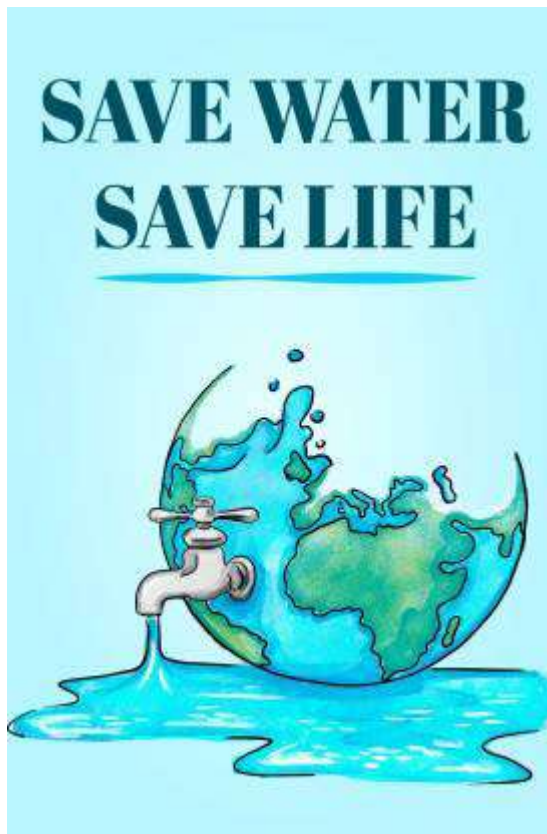
TITLE OF THE PRACTICE: Clean, Green and Eco-Friendly Campus

“What we are doing to the forests of the world is but a mirror reflection of what we are doing to ourselves and to one another” – Mahatma Gandhi

Practice:

Botanical Garden developed and maintained to protect rare, wild, and endangered medicinal plant species. Elocution competition on Green Initiatives, Essay writing on integrated management and sustainable development, poster competition on waste management are conducted by the Department of Botany to create awareness. Practice of ‘no vehicle day’ is followed on third Saturday of every month and encouraging the staff and students to use bicycles or public transport to reduce pollution. The College has been implementing ground water recharging methods through percolation pits. Tree plantation drives are organized regularly to create green campus. NSS and Department of Botany takes up plantation of saplings regularly. Workshops and Guest Lectures on Biodiversity arranged by the Department of Botany to create awareness among the students by inviting eminent personalities of the field. The institution conducts green audit regularly to sustain green campus. Evidence of Success: The practice has an outstanding impact on the density of plant population in the Botanical Garden and more than 300 species are preserved. Faculty of the Botany

department take pride in imparting knowledge on Taxonomy and Ecology. Students gain first-hand experience by observing the plant species directly in the field instead of a textbook. As a part of green initiative, staff and students started donating plants on their birthdays and on important events. Financial assistance is also provided by the staff and students for the development of green campus. The sincere and honest efforts of the students resulted in a beautiful Botanical Garden with wide variety of plant species. Students also learn water preservation methods and started improving the water holding capacity of the soil by preserving the organic matter. The department of Botany propagating available rare plants and started distributing at meagre prices to the required people in the society there by fulfilling its social responsibility. Flower bouquets are prepared with available flowers and material of the garden by the students and used in college functions. Nominal charges are collected for these flower bouquets. Organic leafy vegetables and fruits cultivated in the garden are sold to the staff and generated income is utilized for the Botanical Garden maintenance. With consistent efforts of Botany department and NSS units on plantation programme, more than 80-85 percent students participate in plantation programme. Biology students adopted botanical garden and water the plants every day under the supervision of a Lecturer concerned. Tamarind tree plantation at the backside of the college building called “Chinta Vanam” is another evidence of success.



“Every drop is precious” and so utmost care is taken to stop abuse of the “wonder liquid”

“No Water. No Life. No Blue. No Green” – Sylvia Earle Adequate water supply for all basic needs and the ultrapure drinking water availability round the year is mostly achieved through inculcation of water conservation habits amongst the students, and institutional initiatives like rainwater harvest plans including percolation pits, check dams and others. The institution has ‘Reverse Osmosis’ plants on college campus to ensure pure drinking water supply to all the buildings. Each of these plants runs for about 6 to 8 hours per day, processing 1000L/hour of ground water. Fifty percent of the processed water is fit for consumption and that component is distributed to the buildings through leak proof pipe lines. The remaining fifty percent is diverted to check dam through canals and from there distributed for watering of the plants. We celebrate World Water Day on 22nd March every year through awareness activities.



“No to Plastics” is rigorously implemented in a phased manner from 2019 onwards in compliance with the theme “Beat the plastic pollution” for the World Environment Day 2019.

Students are sensitized to stop using “One time Use” plastics and are progressively educated to keep away from rampant plastic use in their daily life at home and on campus. The fundamental concept of ‘3R’s (Reduce, Re-use and Recycle) is reinforced in all the stakeholders including canteen, stores and others. Life comes to a grinding halt with power shortage. Hence, the college management has made a significant investment in establishing ‘Solar Station’ with solar panels placed in 5 acres of land and is marching ahead to ‘self-reliance on renewable energy resource’ viz. the abundant solar energy, particularly in this geographical region. Students are trained and habituated to cut power losses through inculcation of “Use when essential” attitude. All the stake holders are impressed to cut down diesel/petrol consumptions at individual level and are encouraged to use college transport facility which also ensures safety and use bicycles for move on campus.

PLANTATION ON 15 AUGUST 2022 BY

NCC OFFICER



Planting the sapling by **COLONEL AKSHAY MATHUR** on the occasion of Independence Day 15-08-2022.



PLANTATION PROGRAMME ON 17 AUGUST 2022





SRI Mahammad Iqbql , IG Rayalaseema range AP Police –Planting the sapling



Maintance of Botanical Garden by students and Staff



Nursery beds Preparation by students





Preparation of nursery by students





CLEAN AND GREEN programme at campus





Preparation For PLANTATION

SOME OF THE FRUITING TREES IN THE BOTANICAL GARDEN



WATER APPLE



Carissa carandas

Go Green - Spread green concept



Donation of plants to Dr. Vishnu priya, Lecturer in Botany
Government Arts College, anantapur



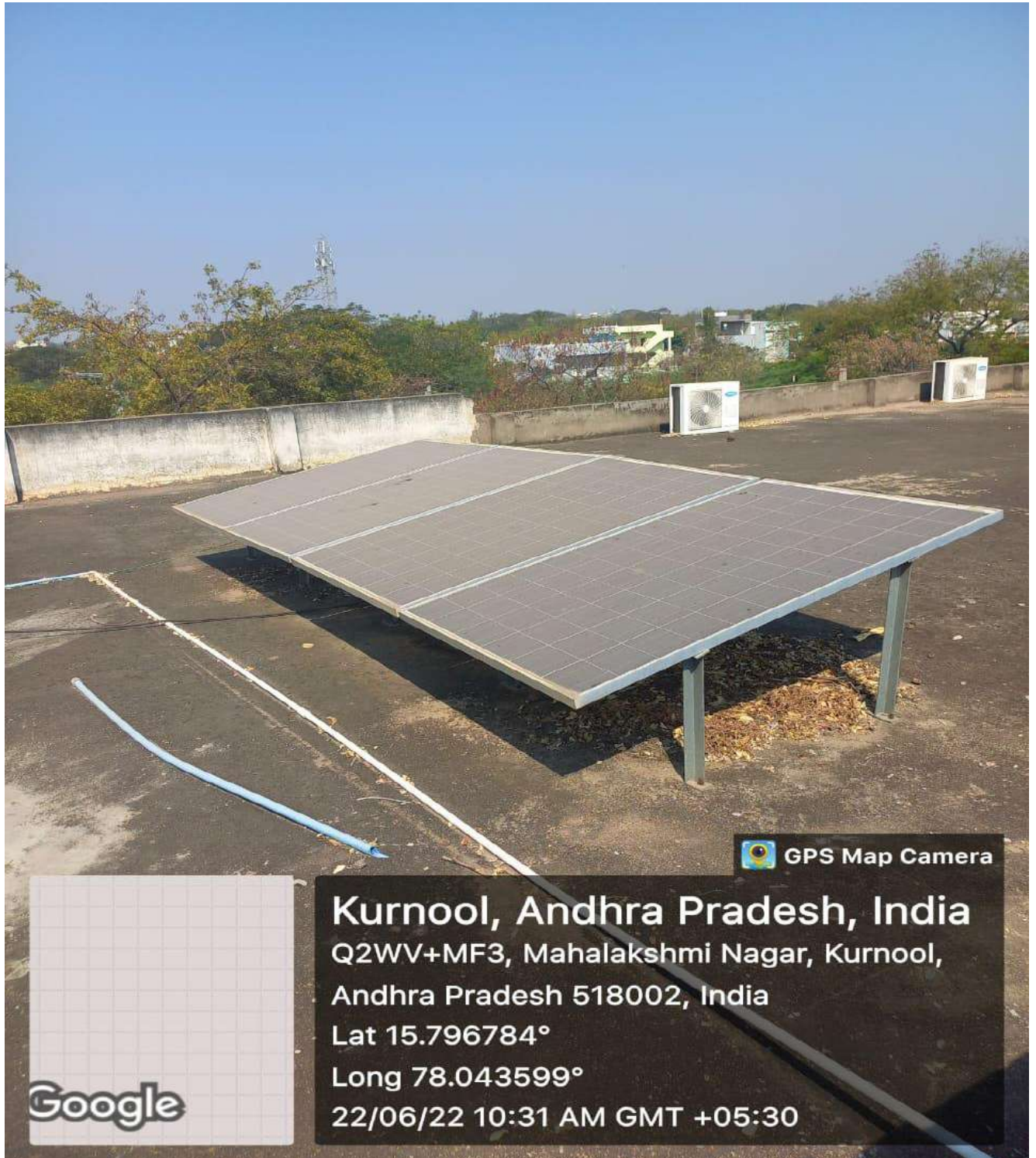
Collection of plants from Botanical Garden
to Dr. Ranga reddy , Lecturer in Botany

K.V.R Government College, Kurnool.




INSTITUTIONAL ECO FRIENDLY INITIATIVES

Solar panel





 GPS Map Camera

Google

Kurnool, Andhra Pradesh, India

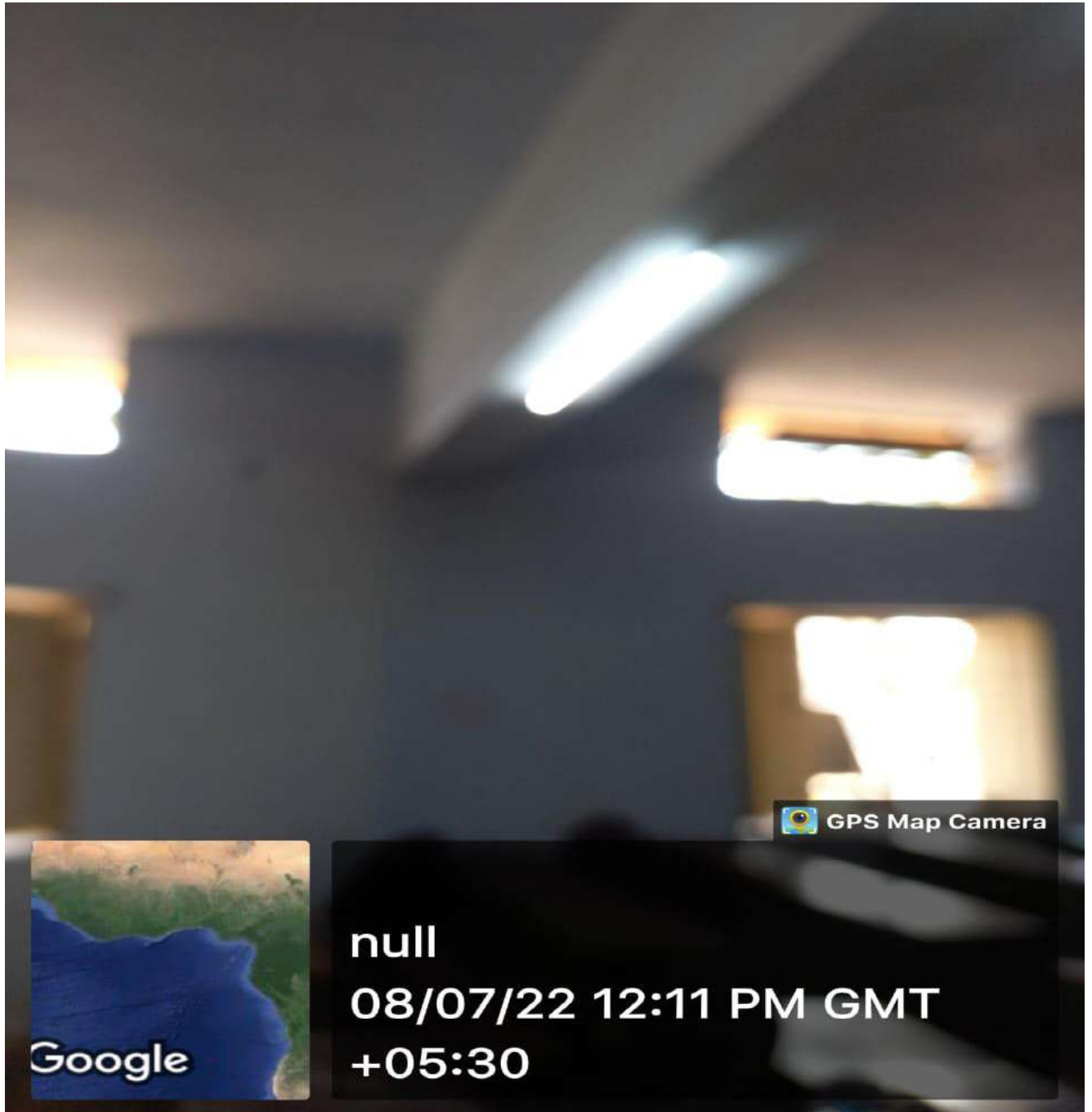
Q2WV+MF3, Mahalakshmi Nagar, Kurnool,
Andhra Pradesh 518002, India

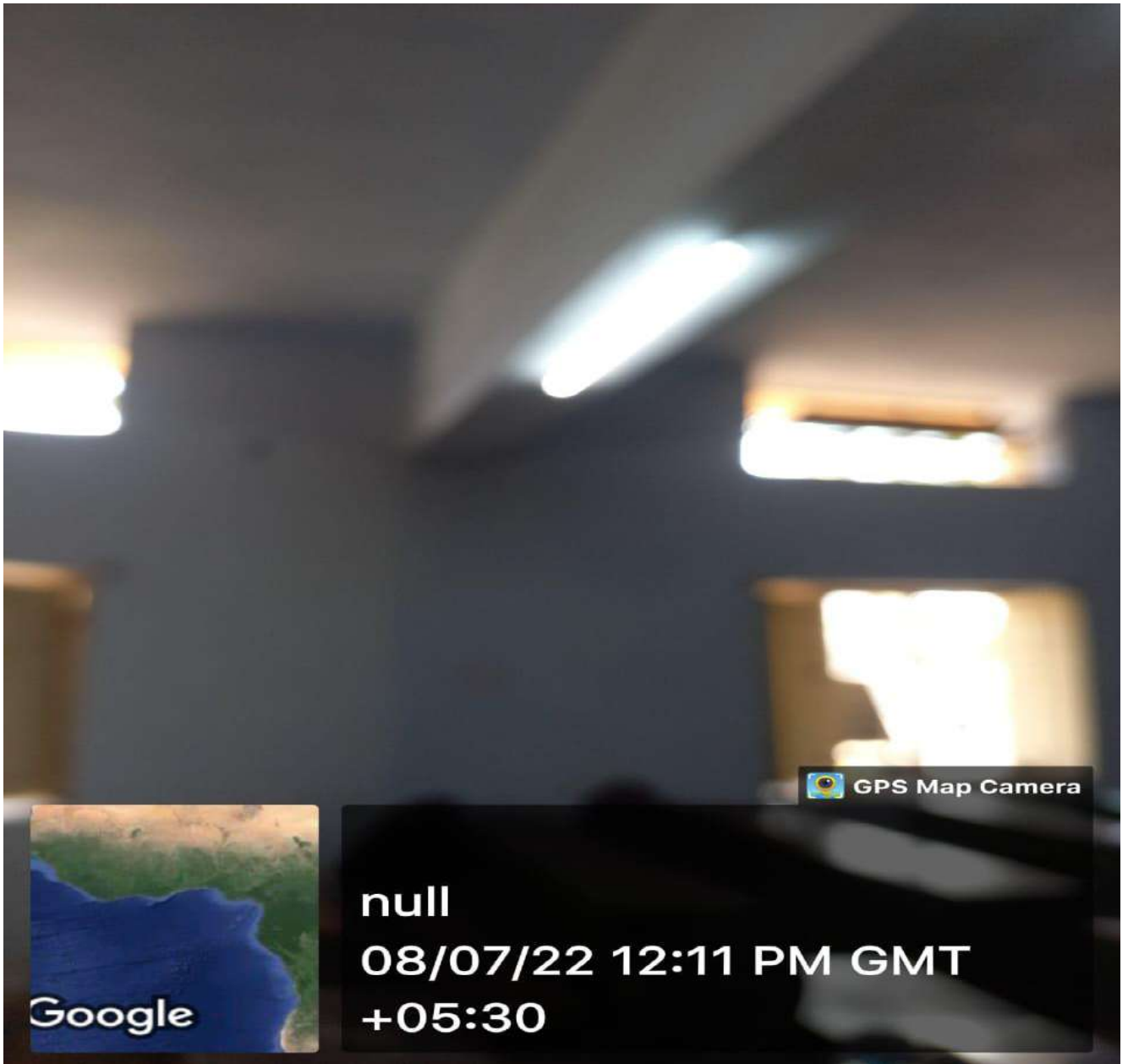
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Long 78.043599°

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LED TUBE LIGHTS

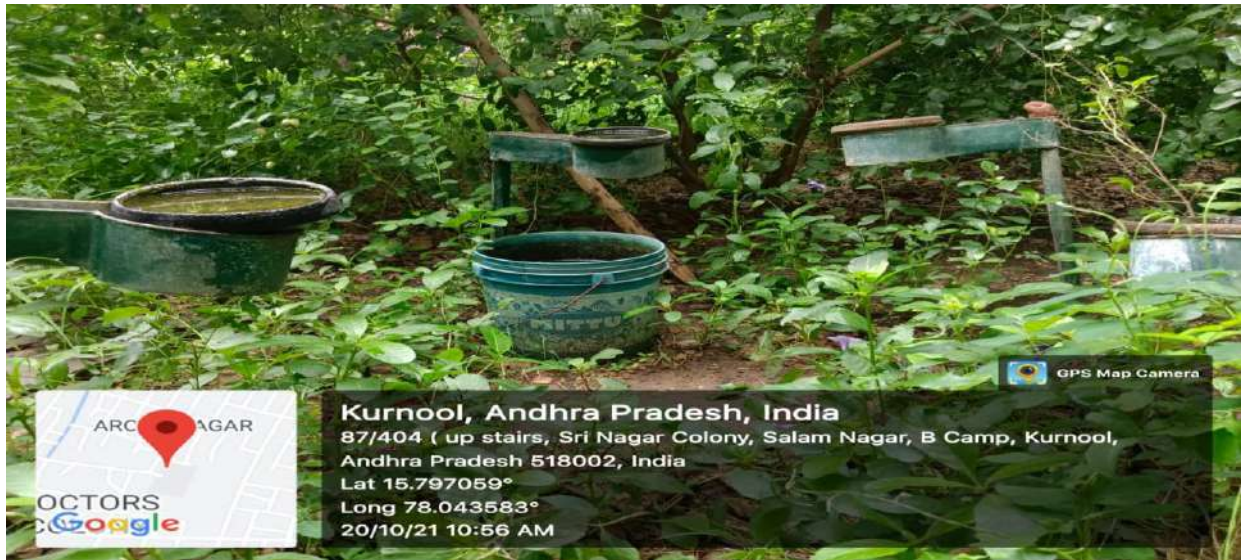




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 GPS Map Camera

Utilization of solid waste of the college For Birds Feeding





PLASTIC WASTE USED FOR PLANTATION



Waste water channelized to garden plants

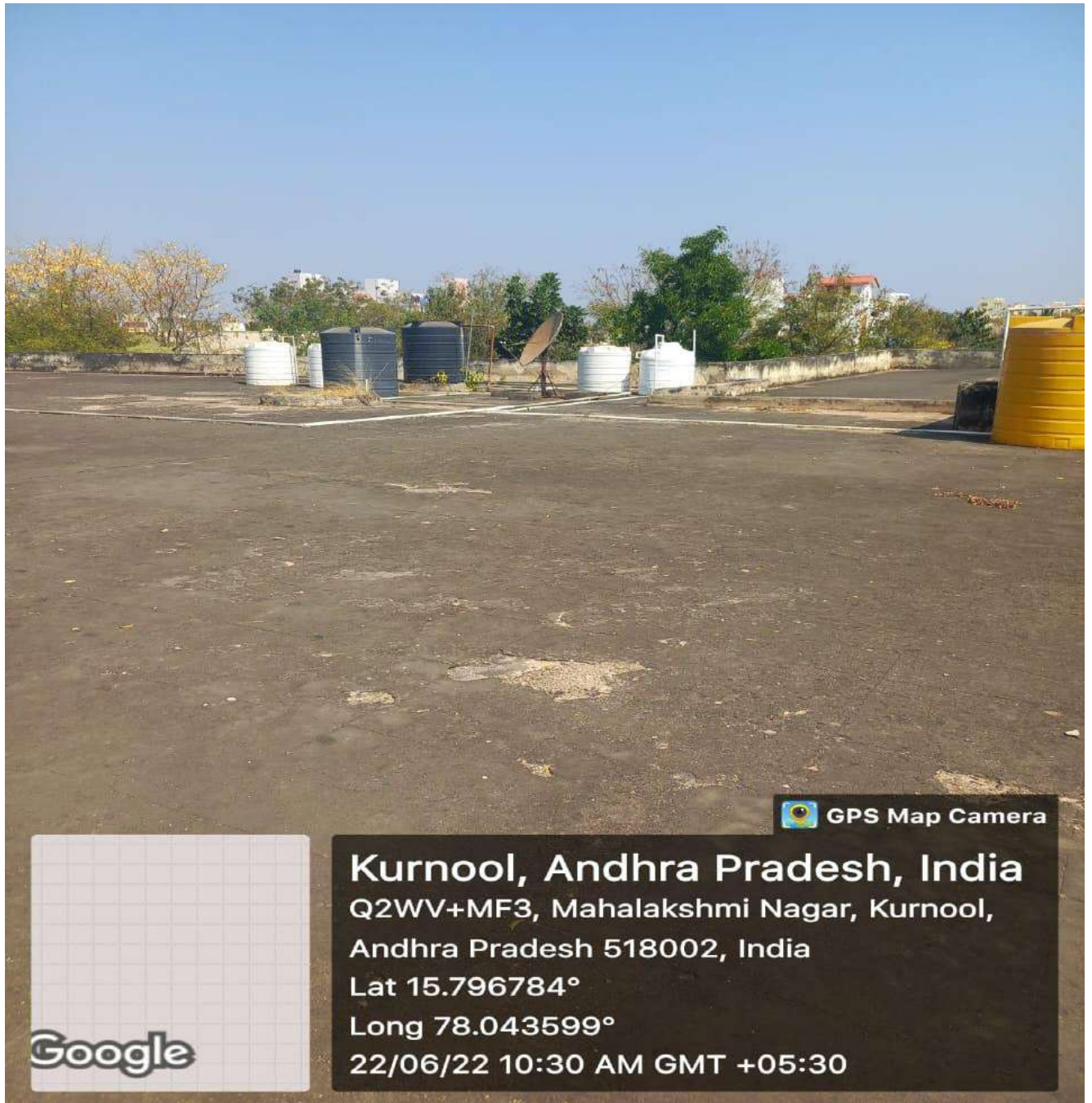
RAIN WATER HARVESTING PIT-1

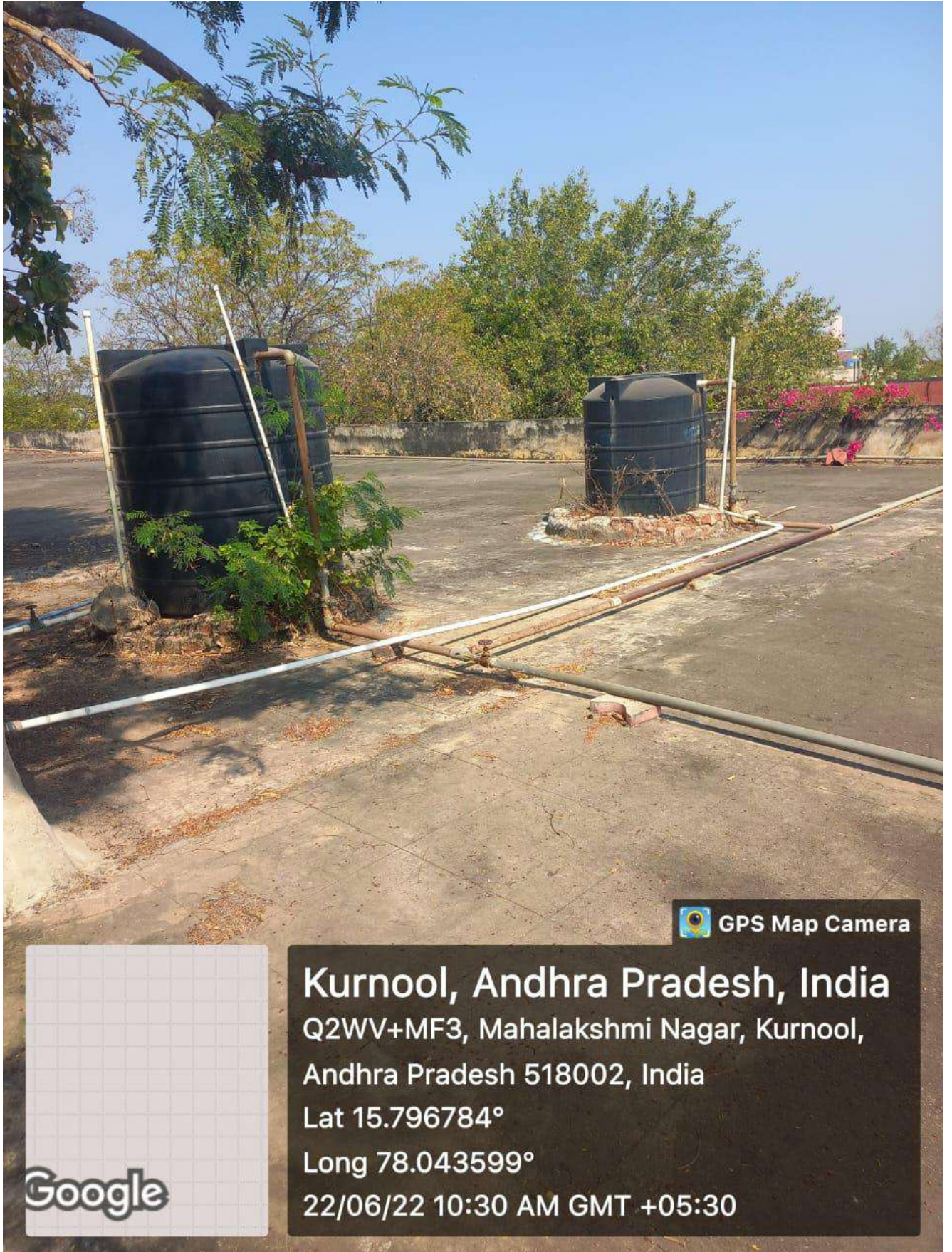



RAIN WATER HARVESTING PIT-2



Water supply system





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Andhra Pradesh 518002, India

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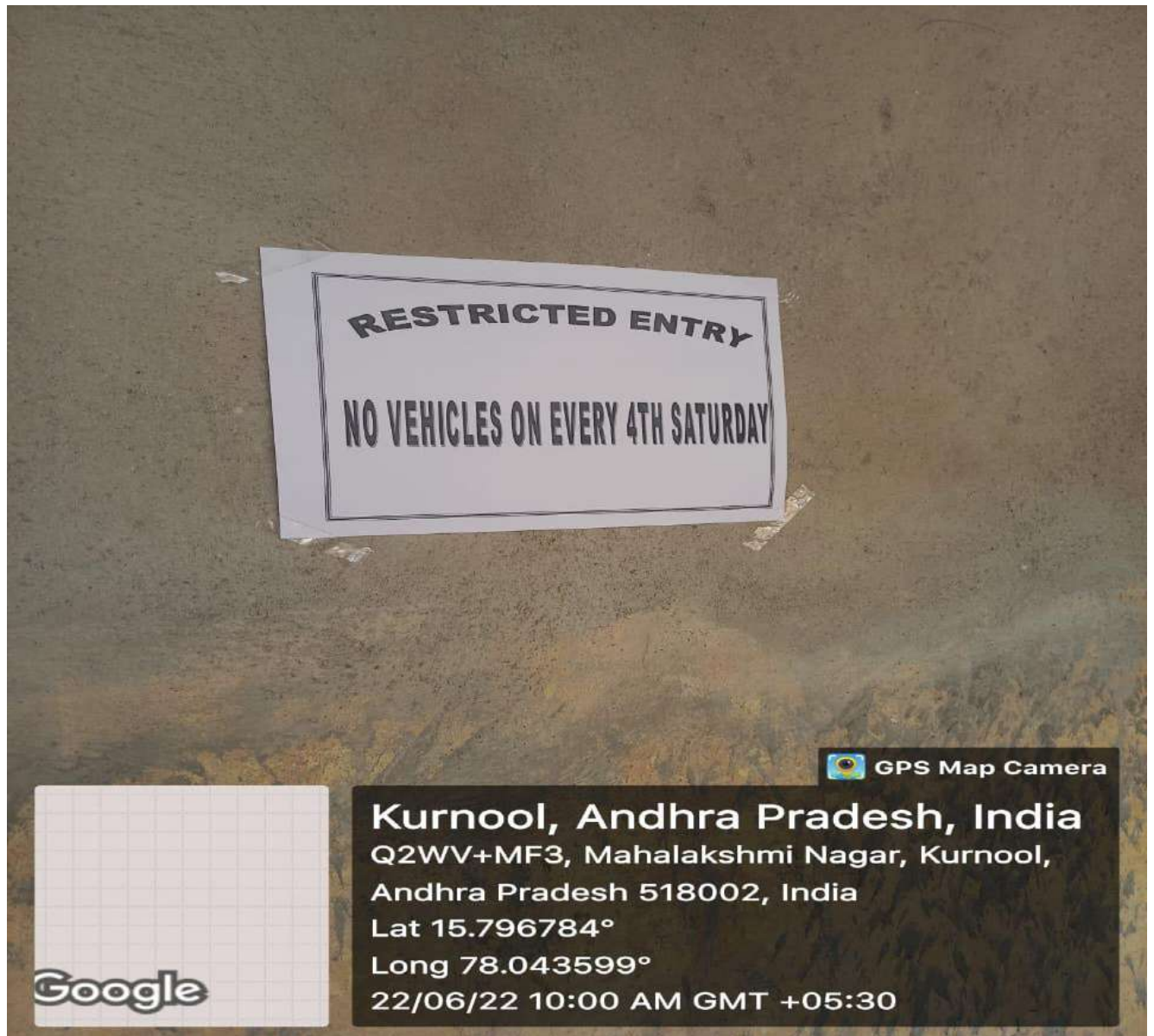
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Encouragement to Eco Friendly vehicles



Campaigning slogans of clean and Eco friendly campus



PLASTIC FREE CAMPUS



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Andhra Pradesh 518002, India

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SOLID WASTE MANAGEMENT



Conversion of Plastic containers into plant pots

LIQUID WASTE MANAGEMENT




The sources of waste water in the institution are R.O plant and tap water released for washing hands

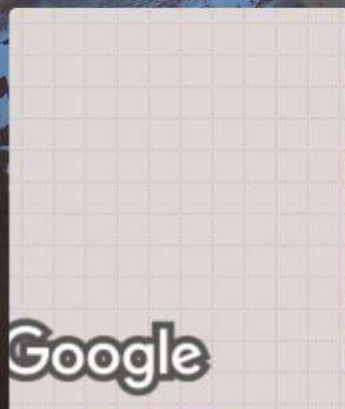


The waste water released from the above sources is channelized into Botanical garden and Lotus pond.

ESTABLISHMENT OF HYDROPHONICS UNITS



 GPS Map Camera



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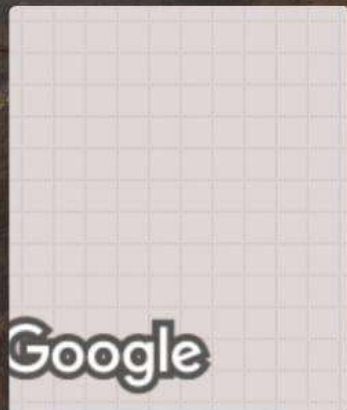
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BEST PRACTICE-2

Title of the practice: **Community Service as Institutional Social Responsibility**

“MANAVA SEVE MADHAVA SEVA” Rama krishna paramahamsa

Practice

This programme is rigorously implemented in a phased manner from 02 October 2021 onwards in compliance with the theme “Community Service as Institutional Social Responsibility” for the Birth anniversary of MAHATMA GANDHI JI.

“Its not how much we give but how much love we put into giving”

The teachers and the students of the Government College for Men, Kurnool adopts a old-age home “MANA OLD AGE HOME” at nearby our college. To enquire about their requirements, problems and facilities. The students are grouped and trained to take initiative and solve their specific problems like basic needs, medical needs and emotional needs. Our college collected donations for the old age home. Later they donate blankets, medicines rice bags, soaps, mosquito nets to old age home and NSS Volunteers of our college also involved in clean and green programmes Students are asked to write about their experiences of the visit to old age home and take pledge to be sensitive to their needs of the old in their family and surroundings. The students of the college make donations to Non –Profitable organization working for the cause and care of the elderly in India for the last nearly three decades and associate with its activities. The emphasis is not just on donating money but reviving the age-old cultural values of India that regard the old as an asset and not a burden and give themselves.



Students collecting rice from their houses



Donating Food items by Botany Department





Supplying items to Senior citizens





Faculty Discuss with Old age home Manager about problems and needs of old age home.



Donation by TELUGU Department



Donation by ENGLISH Department

