7.1.4 Water conservation facilities available in the Institution:

1.	Rain water harvesting	
2.	Borewell /Open well recharge	
3.	Construction of tanks and bunds	
4.	Waste water recycling	
ς	Maintenance of water bodies and distribution system in the campus	

Options:

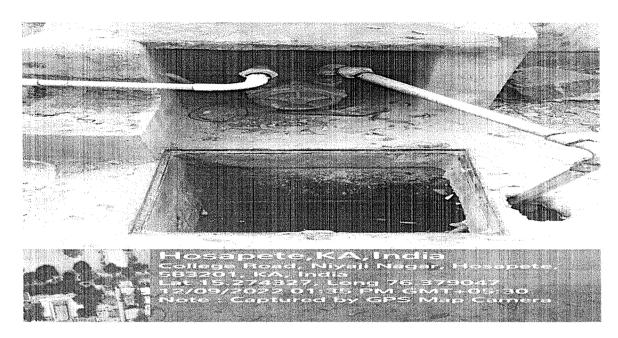
A. Any 4 or all of the above \checkmark

- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

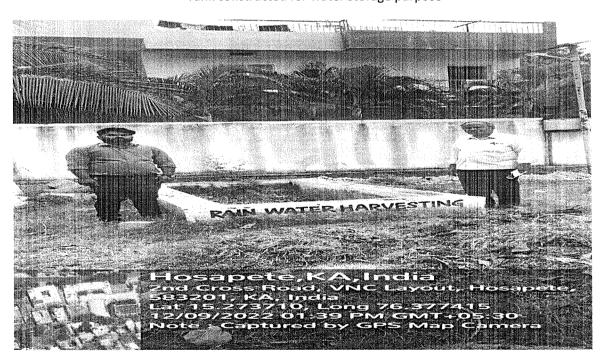
Upload:

- Geotagged photographs / videos of the facilities
- Any other relevant information

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Tank constructed for water storage purpose



Rain water Harvesting at college campus

7.1.5 Green campus initiatives include (4)

7 1	5 1	The	institutional	initiatives fo	r greening	the	campus are	as follows:
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- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

Options:

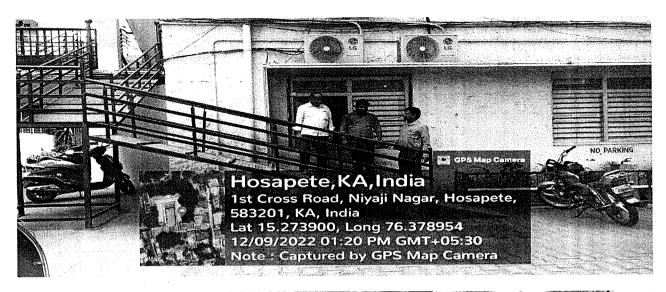
A. Any 4 or All of the above

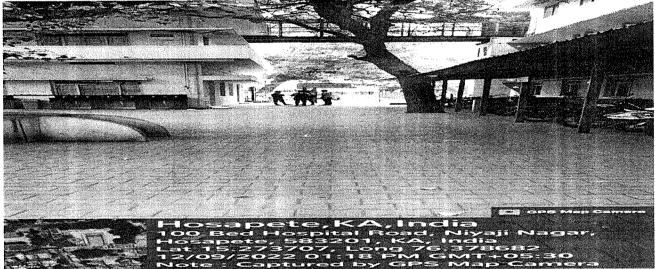
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

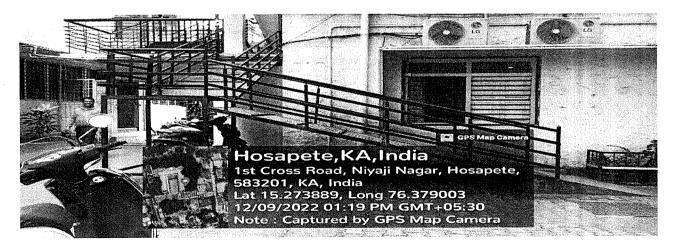
Upload

- Geotagged photos / videos of the facilities
- •—Various policy documents / decisions circulated for implementation
- Any other relevant documents

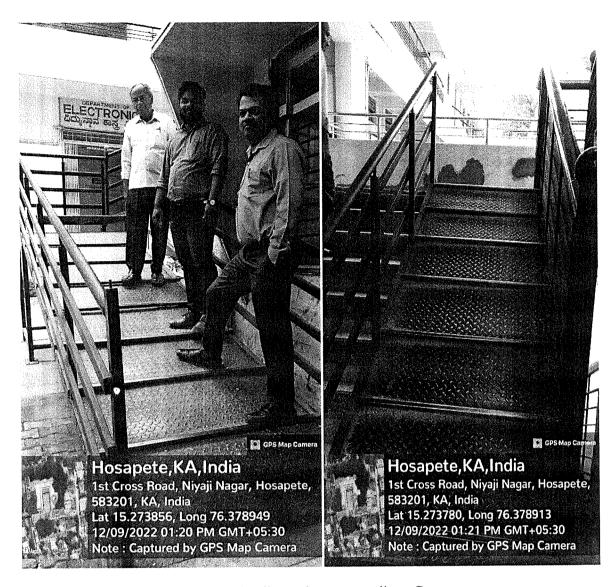
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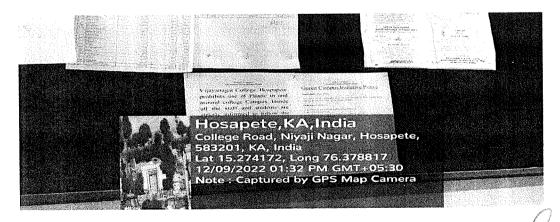




Pedestrian Friendly pathways at college Campus

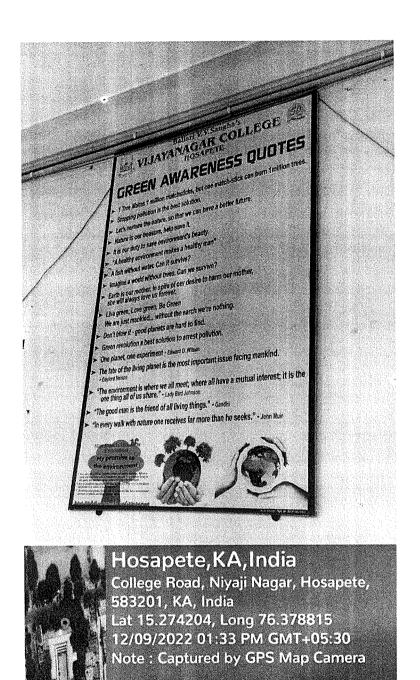


Pedestrian Friendly pathways at college Campus

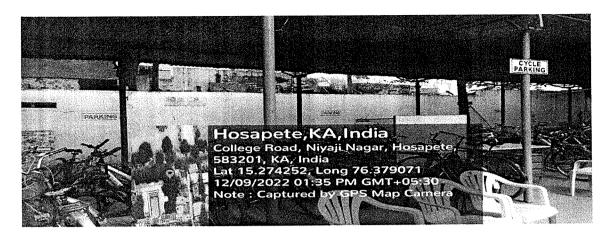


Ban on use of plastic in and around campus notice

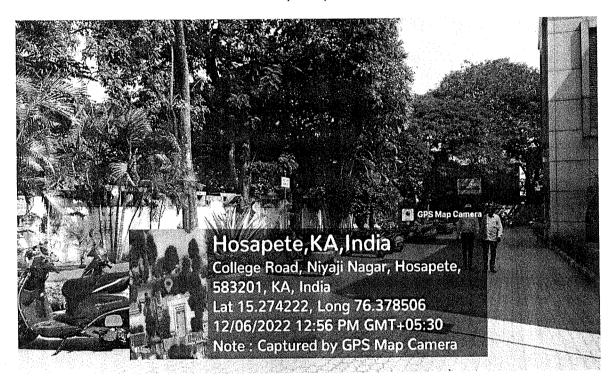
MATANASASA COLLEGO



Green awareness quotes at college campus



Use of bicycle by students



Pedestrian Friendly pathways at college Campus

-19 month



Ballari V V Sangh's Vijayanagar College, Hosapete-583201

Vijayanagar College, Hospapete prohibits use of Plastic in and around college Campus. Hence all the staff and students are strictly informed to follow the same.

Principal.

VDAYAHAGAR COLLEGE
HOSAPETE - 583 201.

TRINCIPAL
THATANAGAHA COLLEGE
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Bellary V.V.Sangha's

VIJAYANAGARA COLLEGE., HOSAPETE.,

Criteria 7

Institution Values and Best Practices

Report on celebrations of Kanakadasa and Obavva Jayanthi

Our Institution has organized celebrations of Kanakadasa and Obavva jayanthi on 11.11.2022 @ 9 AM in the college quadrangle. The Chief Guest of the program is our Honorable Chairman of Governing body Sri. Asundi. B. Nagaraja Gouda and Principal Dr. Prabhaiah V.S. has presided over the program. As precident of the functions

Brech'dent

Both Chief Guest and Reinsipal including the staff and students have offered flowers to the portraits of Kanakadasa, Onake Obavva and on account of National Education day we have remembered Sri. Moulana Abul Kalam Azad and offered floral tributes to them.

Our Principal has welcomed the Chief guest, members of Governing body, staff members and students and chief guest has addressed the gathering and more 500 students have actively participated in the program.

Our Chief guest has narrated about the importance of Kanakadasa,
Obawa and Azado Abdul Kalam

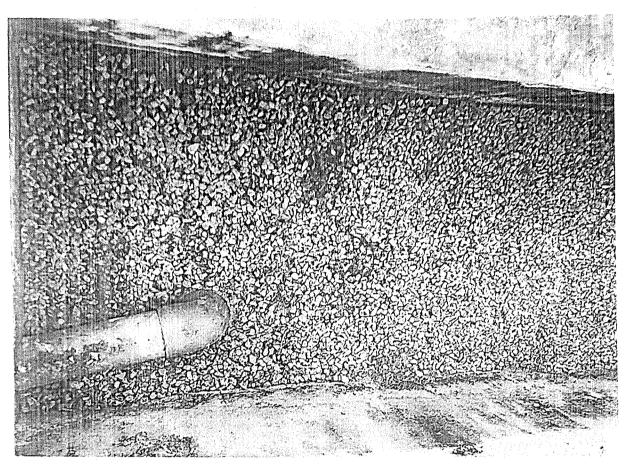
Finally, vote of thanks has and the state of thanks has and the state of the state

GREEN CAMPUS





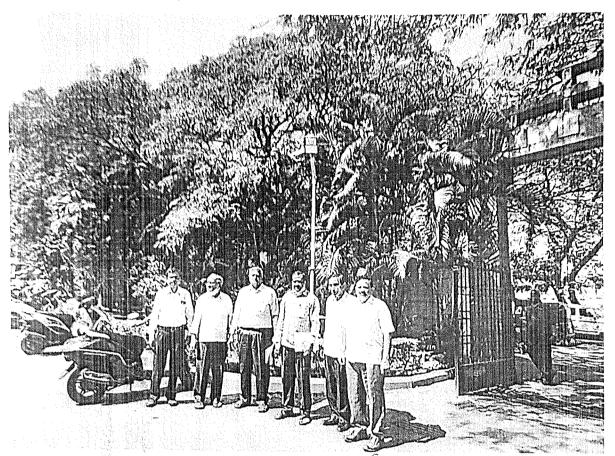
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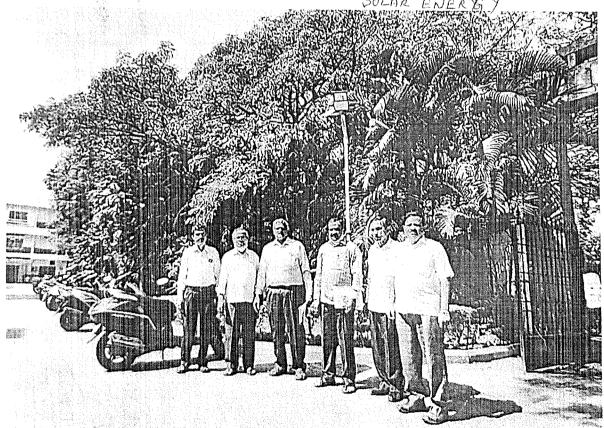




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GREEN CAMPUS INFININC





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Criteria 7.1.3

Describe the facilities in the institution for the management of the following types of degradable and non degradable waste.

Vijaynagar college premises is a vast campus including the library, conference hall, auditorium and various laboratories. Also, many large trees are also present in the campus. Due to the presence of various trees large amount of dried leaves and phyto-wastes are generated every day. Similarly as the college runs the science stream many chemical -wastes are also generated.

So, management of these various kinds of wastes needs a different and critical approach.

Solid waste management bin is set up in the main campus so that the solid wastes are collected and managed to prepare bio manure. Papers, plastics and wet wastes like wasted food etc is segregated and disposed with the help of local municipality assistance.

Vermicomposting pit: some dried smaller leaves are extremely easy to convert it into useful manure. So vermicomposting pit is set up next to solid waste pit. Management of vermicomposting pit is headed by the students team. Plans are under progress to use the same vermicomposting pit as the research area for the students of zoology due to the fact that project is compulsory for final year students.

Rain water harvesting is now done to the recent building (auditorium) and is managed by the department of borany and zoology and plans are under discussions to have a full-fledged rain water harvesting project for whole college buildings.

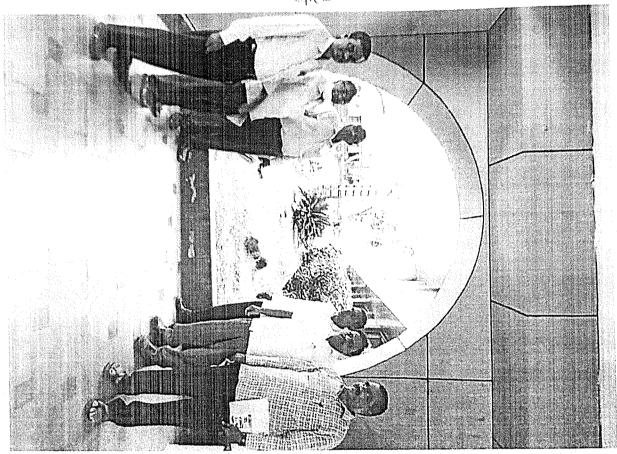
Chemical wastes of department of chemistry are wholely collected every month by the local municipality authorities bases on the need of disposal.

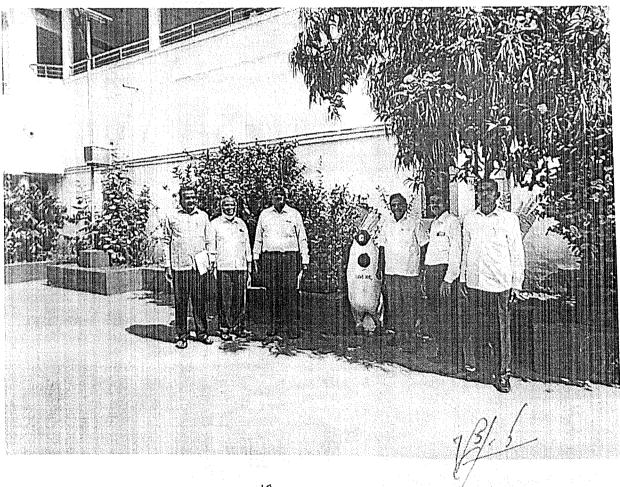
Electronic wastes are minimum wastes generated every year. Local authorities hav till now collected these wastes based on the need of the college.



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HOSAPETE - 553 201

PRINCIPAL VWAYAWAGARA COLLEGO BOSPET - 583 201 GREEN CAMPUS





<u>"Institutional Values and Best Practices"</u>

GREENERY REPORT

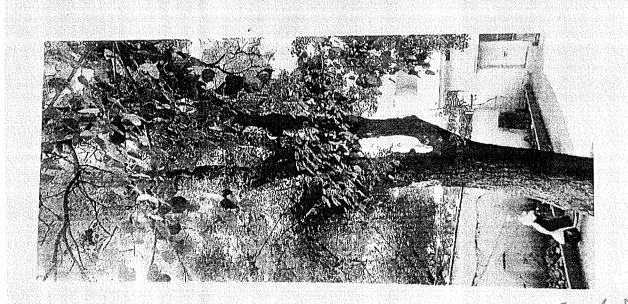
In our College campus(VNC), we have cultivated plants for ornamentation , shading and oxygen supply to the nature. Some are medicinally important plants growing in and around the institution. They are:

1. Azardicta indica,

Commonly called as neem tree or Bevina mara. The leaf of the same is used for treating leprosy, eye disorders, bleeding nose, intestinal worms, stomach upset, loss of appetite, skin ulcers, diseases of the heart and blood vessels, fever, diabetes and liver problems.

Apply organic fertilizers

- a) water young trees once a week with organic fertilizer with liquid fish emulsions
- b) Nitrogen is the ingredient that shows up as healthy green leaves
- c) Phosphate, the second member boosts the growth of roots and flowers
- d) Potash literally pot Ash that is important nutrient that boosts stem growth and circulation of nutrients into plant



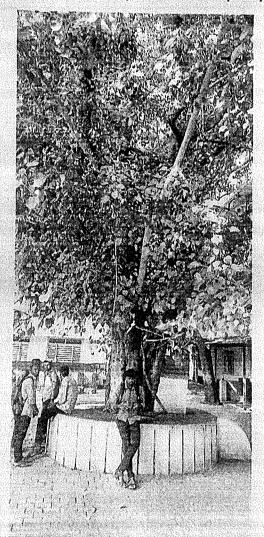
MOSPET - 683 201

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"Institutional Values and Best Practices"

2. Ficus bengalensis (Peepal tree)(Ashwatha mara)

Banyan bark, leaves and roots are still a part of traditional medicine; various ailments ranging from gout and mental disorders to indigestion and even the common cold. The Banyan tree need to be fertilized once a year. The fertiliser should have equal parts of nitrogen, potassium and phosphorus (go for 20:20:20).



Principal Wijayanagar College HOSPET 583 201

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3. Murraya koenigii

Family-Rutaceae-Curry leaf tree (Karibevu)

A very easily grown plant, succeeding in most soils and situations. It prefers a fertile, humus rich moisture sensitive soil. We have grown in our college campus pit size of 30×30×30 cm is dug. Immediately after planting the pits are irrigated.



PRINCIPAL
PUATANAGARA COLLEGE

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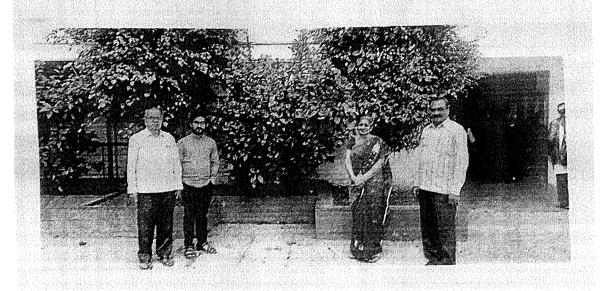
A Principal Vijayanagar College HOSPET 588 201.

"Institutional Values and Best Practices"

4 <u>Ixora chinensis</u>

Commonly called as Chinese ixora belongs to to the family <u>Rubiaceae</u>. A Red orange coloured carved crown. the genus exora is a Sanskrit word Eshwara and Shiva God. The Seed name Chinensis represents origin of China.

<u>Uses</u>: The fusion juice leaves and the fruit of ixora coccinea is used to treat the case of dysentery, ulcers and gonorrhea.



Principat Vijayanagar Colle HOSPET 58320

"Institutional Values and Best Practices"

5. Peltophorum pterocarpum

The tree belongs to papilionaceae, in Hindi it is called as Peela gulmohar, is grown in our college campus. Chemical compositions such as alcohols, fatty acids amino acids, terpenoids, phenolics, alkaloids, steroids and etc, helpful to treat dysentery, sores, pains skin disorders and muscular pains.



Principal

(ridyanagar Callege

(ridyanagar Callege)

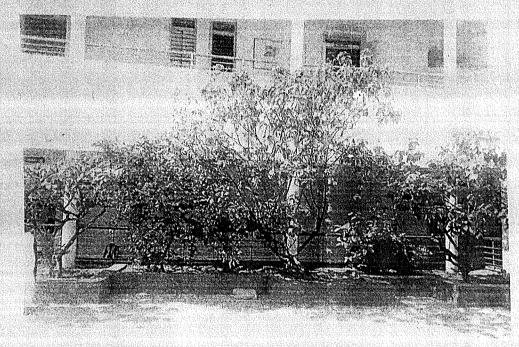
"Institutional Values and Best Practices"

6. <u>Mussenda philippica</u>

It is a plant specie that belongs to the family Rubiaceae common name is Bangkok rose, queen Siri kit. Cultivated as ornamental plant in our college campus

Scientific Name- Mussaenda erythrophylla

It is grown in in a completely fertile, dry and organic rich medium moisture soil. Apply early fertilizer in the morning or evening.



Principal Vijayanagar College HOSPET | 583 2014

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The institution is committed to achieving growth that is environmentally benign and sustainable, and waste management is a key component of this goal. Waste management and waste reduction are the main issues.

Solid Waste Management:

The organisation is very aware of its need to produce as little paper, plastic, and glass trash as possible. The college separates its solid trash into biodegradable and non-biodegradable garbage, which are then collected in different containers. Every day, the gathered rubbish is dumped into the garbage collection van of the Hosapete City Municipal Corporation (CMC). The compost pit is where the garden waste is gathered and turned into manure. In all areas, utilised single-sided paper is used for writing and printing. Additionally, students recycle solid trash to create decorations for campus cultural events. NSS frequently organises campus cleaning campaigns and aids in the separation of garbage following college activities. The use of litter is discouraged, and trash cans are provided in each classroom for disposal of garbage.

Liquid Waste Management:

In the college, there is seldom any liquid waste. The pupils are informed that water is a limited resource and that they should utilise it very properly. The college makes sure that no water is lost due to leaking faucets. As a result, sewage water is the sole route for liquid waste. To prevent stagnation, sewage water is discharged into an appropriate drainage system.

E-Waste management:

The college uses electronic tools to reduce paper waste. The e-resources equipment is regularly maintained, and if it is discovered to be inoperable, it will be properly disposed of by dealers who have received government authorization. The equipment is fixed whenever feasible and put back to use. Printer cartridges are reused and filled with new ink. Batteries for UPS systems are refilled and, if required, fixed. Compact disc use is discouraged for students. E-waste is not stored unnecessarily.

Waste recycling system:

PROPERTY COLLEGE

Solid trash is being divided and sorted before being sent to Hosapete CMC for recycling. There are awareness-raising campaigns for waste recycling.

Provide web link to

- Relevant documents like agreements/MoUs with Government and other approved agencies
- Geotagged photographs of the facilities
- Any other relevant information

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- Solar energy
 Biogas plant
 Wheeling to the Grid
 Sensor-based energy conservation
 Use of LED bulbs/ power efficient equipment
- Options:

A. 4 or All of the above

B. Any 3 of the above

C. Any 2 of the above —

D. Any 1 of the above

E. None of the above

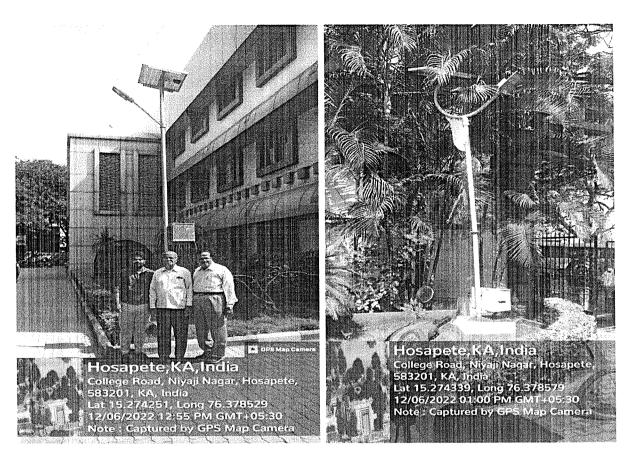
Upload:

• Geotagged Photographs

• Any other relevant information

PRINCIPAL THATANAGARA COLLEGE

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Solar Lights installed in and around campus

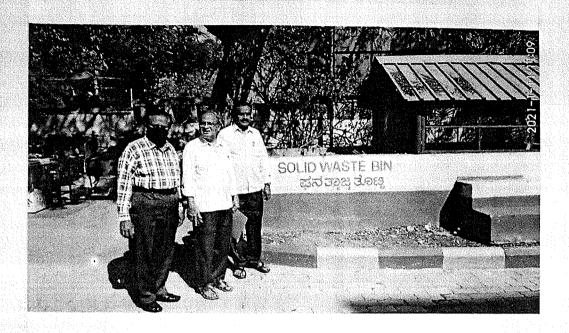


LED Lights are in use in the premises



Critoria 7.117







<u> Principal</u>

Bellary V V Sangha's Vijayanagar College Hosapete

(Affiliated to Vijayanagar Sri Krishnadevaraya University, Bellary), Accredited 'B++' Grade by NAAC)

CRITERIA 7.1.7

Intiatives taken by the institution to make the campus eco-friendly

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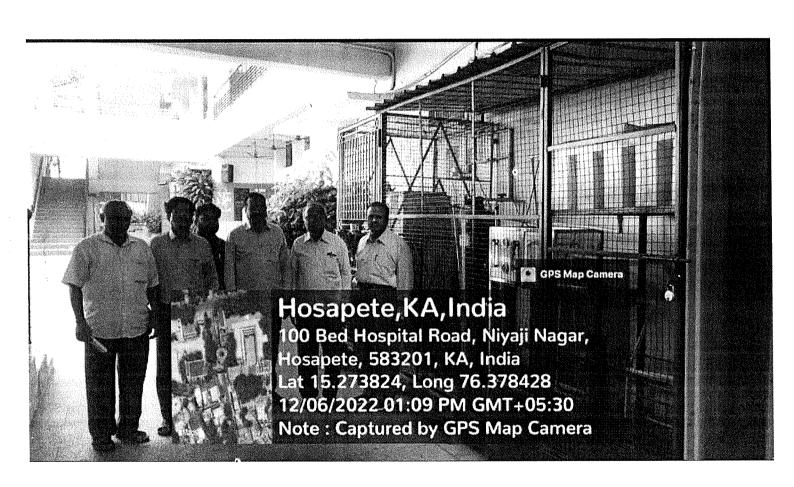
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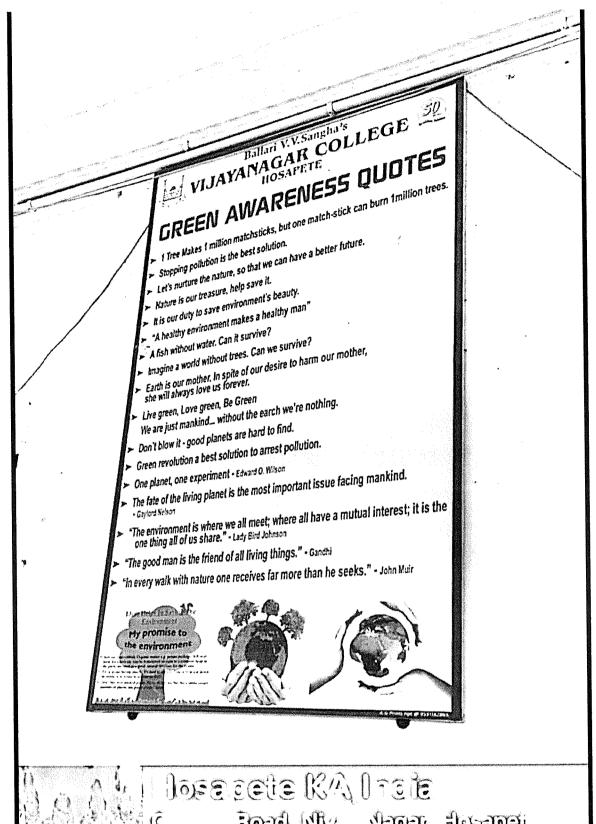


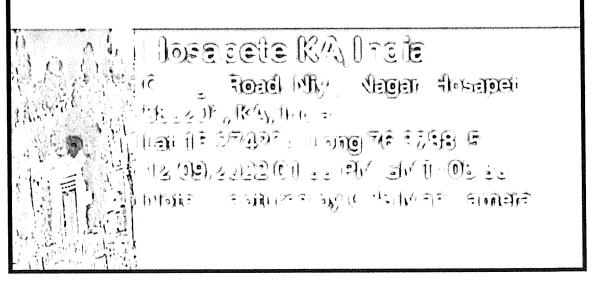
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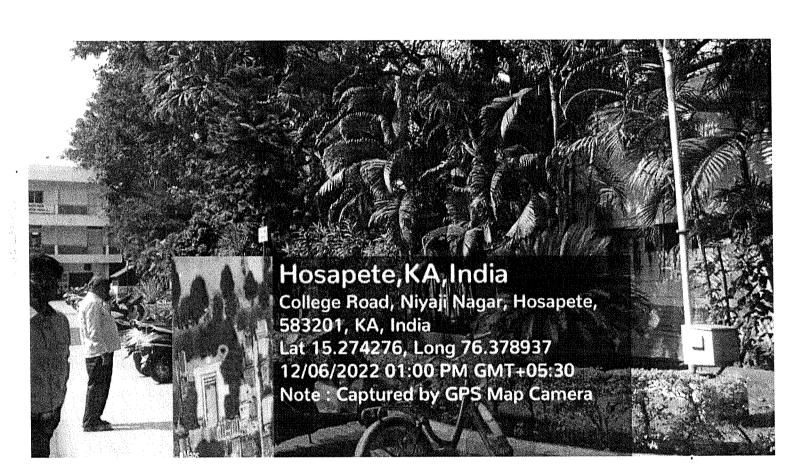
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