

## **Environmental Consciousness and Sustainability**

## 7.1.2 Sources of Energy and Energy Conservation Measures

Biogas Plant

LED Buibs



### Solar Energy

## 7.1.2 In Order To Save Energy Following Are Used:

- Use of solar energy our college has solar panels installed on the roof top of our women's hostel building.
- Use of LED bulbs the LED bulbs are used in the principal room, office room, class room, library, inside and outside the college.
- Use of Generator our college uses the power generator as an alternative energy source.
- Use of UPS- UPS is used in computer lab, library, and office.
- Use of water boiler-water boiler usage in women hostel is to get hot water for bath.



### Solar Energy-Hotel Building

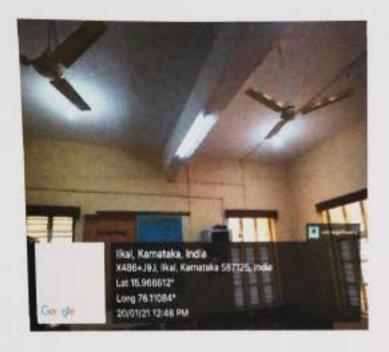


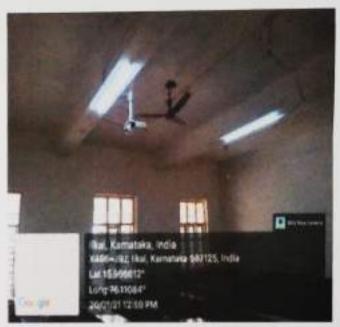


### **LED Bulbs**

### **Principal Chamber**

#### Class Rooms







#### Office Room

### **College Corridors**

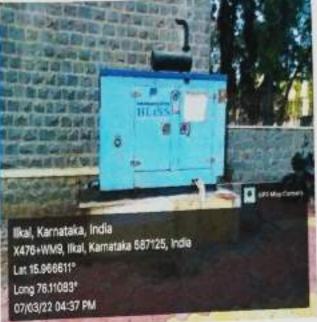




## Use of Water Boiler

### Use of Generator

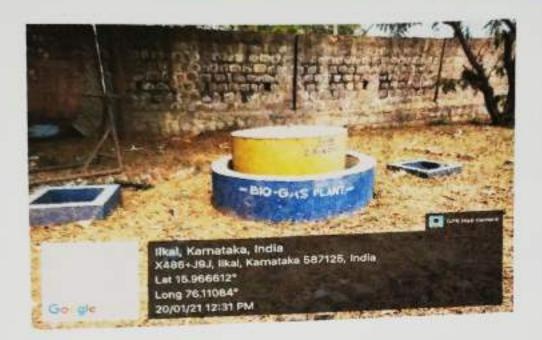




### **Use of Batteries**



## **Bio Gas Plant**







## 7.1.3 The Institution for the Management of the Degradable and Non- Degradable Waste





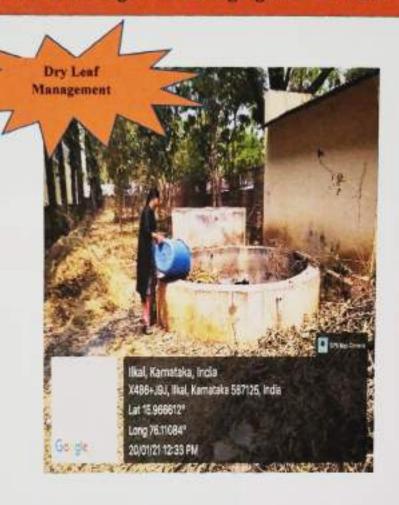
### Solid waste management

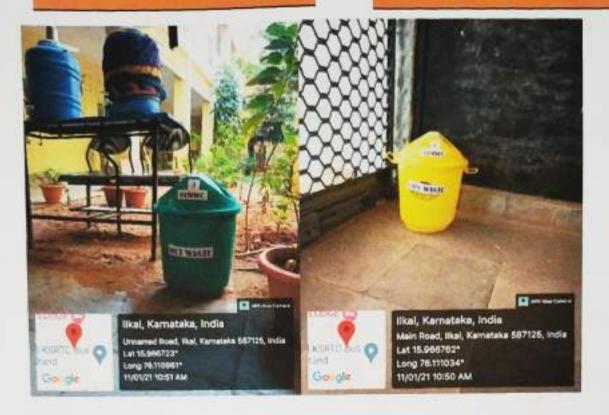
## Solid Waste Management or Segregation of Waste

- The campus ensures the cleanliness through the use of dustbins in the premises, the classrooms and the rest rooms.
- Dry leaf management is in our campus.
- The posters are displayed in the college regarding maintenance of the waste.
- City municipal, Ilkal carries the accumulated waste at regular intervals.
- The e- waste such as UPS and batteries are replaced by new batteries.
- We use discharged water from filter to the garden.



#### Solid Waste Management or Segregation of Waste





#### **Bio Medical Waste Management**







#### E- Waste management

Our college has been using computers for many years. There is software system in office, principal chamber and library, and we have a separate computer lab which consists of 16 computers for student purpose. We have 4 computers with printer in office room, 1 computer with printer in library and 1 computer with scanner in principal chamber.

The computer, key board, mouse and batteries, UPS etc. which are not working all come under the E-waste management. The computer, key boards, UPS, batteries, mouse, etc. which are not working properly are replaced by new ones.

Our college has made MOUof E- waste management with our neighbors S.J.G.M. I.T.I college which is also run by the same management, S.V.M. VidyaVardhaka Sangha, for 5 years of period from 2016-17 to 2020-21 for the purpose of re-use on nonprofit policy because our college and ITI college are under same management.

The MOU agreement is made for the term of 5 years in a 100rs valued bond, under certain conditions.





### E- Waste Management





Dist. : Bagalkot

ILKAL - 587 125

Karnataka State

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Principal

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Ref No. : SVMWC/Moci/2019-20/1

Date: 03/06/2019

#### MEMORANDUM OF UNDERSTANDING

The agreement for management and supportive is entered into between College.

Thus MOU (here in offer referred to MOU) is made and entered into

First Party: Principal S.V.M. Arts & Commerce College for Women ILKAL,

Second Party: Principal S J G M ITI College ILKAL

Purpose and Responsibilities of Both Parties:

With the object of promoting in academic education within such fields are mutually acceptable for the parties the following forms of Co-operatives amongst others may be pursued here under - -

- 1-waste management (E-waste such as Computers, U.P.S. Batteries, etc of our College are hand-overed to ITI College for reuse of some spare parts)

This MOU is effective upon the executed by the duly authorized representatives of the parties. To encourage co-operation between the College. It shall be valid for 2019-20 to 2022-23 for a period of four years and be period of four Years unless notified there to either party within three months of expiry and thee of. The Terms of this MOU may be modified and amended from to time upon agreement between the parties.

SVM Women's

SHRI JAGAREURSIMIANGADHAR

Women's Gollege, ILKAL

I.T. I. ILKAL - 587125

MOORUSAYABAMATH

S.V.M Arts & Commerce

College for Women ILKAL

#### ಕ್ಷೀ ವಿಜಯ ಮಹಾಂತೇಶ ವಿದ್ಯಾಪರ್ಧಕ ಸಂಘದ



## ಶ್ರೀ ಬಿಜಯ ಮಹಾಂತೇಶ ಕಲೆ ಹಾಗೂ ವಾಣಿಜ್ಯ

## ಮಹಿಚಾ ಮಹಾಖದ್ಯಾಲಯ, ಇಲಕಲ್ಲ – ೫೮೭ ೧೨೫

ಜಿಲ್ಲಾ: ಬಾಗಲಕೋದ

ಕರ್ನಾವಕ ರಾಜ್ಯ

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ಫ್ರಿಡ್ರ. ಐಪವರಾಜ ಜ. ಸುಗ್ರಮದ ಎಂ.ಎ. ಎಂ.ಅಡಿ. ಕೆ ಸೆಲ್. ಪ್ರಾಂಥವಾಲರು

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#### MEMORANDUM OF UNDERSTANDING

The agreement for management and supportive is entered into between College / Lead agency / Social organizations / Local bodies.

Thus MOU (here in offer referred to MOU) is made and entered into

First Party: Shri Vijaya Mahantesh Arts & Commerce College for Women ILKAL,

Second Party: C M C Commissioner ILKAL

#### Purpose and Responsibilities of Both Parties:

For Maintaining of Clean Campus:

- Transfer of Solid and Wet Waste Management From the College Campus
- Water Supply to the College.
- Transfer of E-Waste Management
- Cleaning of drainage.

This MOU is effective upon the executed by the duly authorized representatives of the parties. To encourage co-operation between the College / Lead Agency / Social organizations / Local bodies. It Shall be valid for 2017-18 to 2021-22 for a period of five years and be period of Five Years unless notified there to either party within three months of expiry and thee of.. The Terms of this MOU may be modified and amended from to time upon agreement between the parties.

C M C Commissioner ILKAL

S. V. Mc Artegerittik Almmerce "comen's College to bear cortes





## 7.1.4 - Water Conservation Facilities Available In the Institution

Rain Water Harvesting

Bore Well/ Open Well Recharge

Contraction of Tanks and Bunds

Waste Water Recycling

Water Bodies and Distribution System



#### ILKAL

#### 7.1.4. Water conservation facilities available in the institution

#### > Rain water harvesting and utilization in the campus:

- The campus has its inbuilt structure to accommodate the rain water during monsoon and utilizes the same for gardening.
- Awareness sessions on water conservation are conducted through counselling.
- The college ensures that there is no wastage of water in any manner.

#### Use of 24\*7 water supply from the Ilkal city municipal council:

- The college uses tank reservoir built in campus to get 24\*7 water supply.
- There is common bore well in the campus if need arises, we also lift water from the bore well to the overheadtanks.

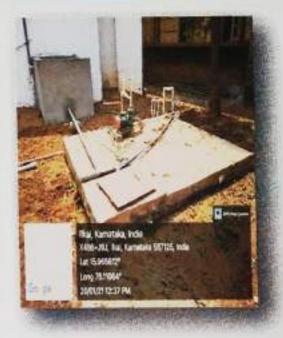
#### > Water bodies and distribution.

 The Alamatti reservoir is a water facility or water resource for lilkal region.



### Rain Water Harvesting







#### Bore well







### **Construction of Tanks and Bunds**





### Bore well







#### Water Bodies and Distribution





### 24\*7 Water Supply







### 7.1.5 - Green campus initiatives

#### Restricted Entry of Automobiles



#### Pedestrian- Friendly Pathways



#### Plastic Free Zone







7.1.7- The Institution
HasDivyangjanFriendly, BarrierFree
Environment.



### 7.1.7 Special Facilities for Disabled

- Our college ramp system for the help of disabled. So they can move in the premises with their vehicles.
- Our college has no facilities for the bland students and for the mentally challenged students.
- Our college has handicapped who were lime only.

### Ramp for Disabilities



## Shri VijayMahantesh VidyaVardhak Sangh's S. V.M Arts & Commerce Women's College, ILKAL - 587125

Solar Energy



X486+HSX, Ilkal, Kernataka 587125, India



## Shri VijayMahantesh VidyaVardhak Sangh's S. V.M Arts & Commerce Women's College, ILKAL - 587125





## Shri VijayMahantesh VidyaVardhak Sangh's S. V.M Arts & Commerce Women's College, ILKAL - 587125





# Shri VijayMahantesh VidyaVardhak Sangh's S. V.M Arts & Commerce Women's College, ILKAL - 587125 \*\*Borewell\*\*

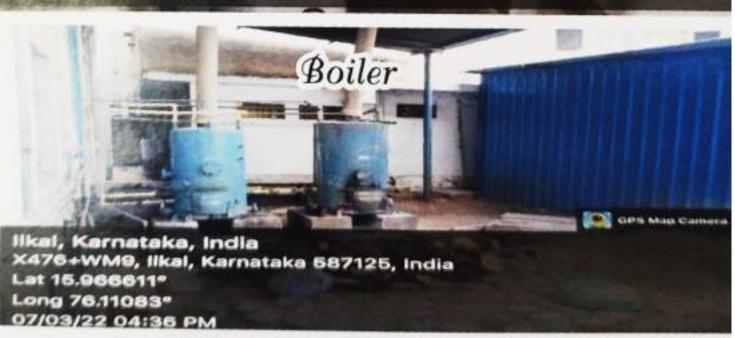


## Shri VijayMahantesh VidyaVardhak Sangh's S. V.M Arts & Commerce Women's College, ILKAL - 587125

### Generator











COLLEGE ENTRANCE



PRINCIPAL S. V. M. Arts & Commerce College for Women, ILKAL