

To

The Principal

Sh. Lal Bahadur Shastri Arya Mahila College, Barnala

**Sub:- Letter of Appreciation for maintaining an Eco Friendly Campus.**

Respected Madam,

I am pleased to issue this letter of Appreciation for maintaining the college campus as Eco Friendly Campus. Various environment friendly factors such as Water, Air & Noise, Land, Traffic Density, Ecology & Bio Diversity, Socio Economic, Vermi Compost, Solar Systems and Fire Safety contribute in making an eco-friendly campus. I have visited several times at college campus and observed that Sh. Lal Bahadur Shastri Arya Mahila College, Barnala is taking care of all these above-mentioned factors in the following ways:-

#### WATER

Quality of water supplied by the Water & Sewerage Board in the area is potable. Rain Water Harvesting has been provided for recharging the aquifer to compensate withdrawal to some extent. Reverse Osmosis Plant has been installed for water purification, which supplied to the whole campus as Drinking water.

#### AIR EMISSIONS AND NOISE LEVELS

The college has installed noise free generators for power backup. No other point source of emissions like boiler, furnace etc. to run on fossil fuels, have been provided. Extensive tree plantations have been resorted to for further improving the air environment in general and minimize noise levels. So, the college does not generate Air & Noise Pollution.

#### LAND

At present, the area under Institutional buildings is only 25% of the total area and the remaining area is under common services such as parks, roads, footpaths, green belt etc. The land used is thus so planned that there is minimum adverse impact. The land under the project is designated for Educational activities. No additional burden on land has been created which may adversely affect land use pattern in the area. No natural drain is being obstructed. The college land does not interfere with any forest, wetland, river, lake, mountain, national park & sanctuary etc.

  
Principal  
Sh. Lal Bahadur Shastri Arya  
Mahila College, BARNALA

### TRAFFIC DENSITY

The students are not allowed to keep their own vehicles in the hostel. The college has its own buses for local students. The college provides adequate space for parking within the compound.

### ECOLOGY & BIO-DIVERSITY

The main species of trees planted in the college are Safeda (Euclyptus), Neem (Azardirachta indica), Peepal (Ficus religiosa), Medicinal Herbs like Tulsi, Arjan, Amla, Imli along with many other decorative plants and trees, which makes the college campus green. College has its own nursery, which is source of sapling for arboriculture, blooming flowers, lawns with hedges, flower beds and potted flowers which adds to the greenery and picturesque surroundings. Apart from these Van Mahotsav (Tree Plantation) is celebrated every year in the College Campus.

### SOCIO-ECONOMIC

The College is working on positive note for the benefit of the society at large. It not only provides employment to local people but it provides better quality of education, improved infrastructure facilities, environment friendly campus and better recreational facilities. A change has been observed in social behaviour of nearby areas due to activities like rain water harvesting, use of solar system etc. College has planted numerous plants in surrounding areas and villages. College has adopted village Uggoke as Social Responsibility and working for the welfare of the said village. College is distributing the natural food items to the anaemic women.

### VERMI COMPOST

Composting is controlled process of decomposition used to transform organic material such as kitchen scrap into humus, which is a dark, soil like substance. Vermi composting is simply composting with earthworm and best kind to use are red worms (*Lumbricus rubellus*) as these make indoor composting feasible and are very efficient to process organic waste. Vermi compost, where kitchen waste like vegetable cutting etc are used thus resulting in effective and useful waste management. Sprawling lawns and blooming flowers planted in the campus is testimony to use of organic manure generated.

Principal  
Sh. Lal Bahadur Shastri  
Mahila College, BARNALA

### SOLAR SYSTEM

The College has installed 30 KW solar panel for power supply utilizing the sun energy. Usage of Solar energy instead of electricity is very efficient method and truly cost effective. Solar panels are installed on rooftop of the buildings. Use of solar system is one of the major alternate sources of energy, which results in saving electricity a scarce resource in our country.

### FIRE SAFETY

The College has followed all the guidelines for fire safety as per relevant Codes. The campus is having residential, educational, institutional buildings. It does not involve high hazard buildings. The College has planned water storage for fire, and provided Fire Hydrants, at suitable locations in the campus.

  
Sub Divisional Magistrate  
Barnala.

  
Principal  
Sh. Lal Bahadur Shastri Arya  
Mahila College, BARNALA