

## **NEED FOR ENVIRONMENTAL SUSTAINABILITY MANAGEMENT CELL**

There is high need for ESM to help institution to remove the complications that come with monitoring objectives and compliance requirements.'

- To minimize environmental impact.
- To make the efficient use of available resources like electricity, water, soil, air etc.
- To create environment consciousness in the campus.
- To take the stock of resources available with us.
- To maintain environment ambient conditions.
- To promote health environmental conditions,
- To improve the compliance of institutions.
- To increase employee understanding of the importance of environmental concern and the extent of their own, individual actions.

**1. Co-ordinator:** Senior Professor of Environmental Sciences to be appointed by V.C, in addition to his /her own duty).

**2. D.E.O.** One Data Entry Operator

### **3. Budget**

- **Recurring:** Manpower Data Entry Operator  
Rs.1,80,000/- @ 15000/-per month
- **Non Recurring:** Awareness activities = Rs.1,20,000/-  
TA/DA/Honorarium to experts = Rs.1,00,000/-  
Miscellaneous = Rs.1,00,000/-  
= Rs.5,00,000/-

## **MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

Development of vision and mission of the University with respect to Environmental Sustainability Management and Establishment of Environmental Sustainability Management Cell.

**Vision:** To be the leading environmentally sustainable university in the world.

**Mission:** Committed to build an environmentally sustainable society through pursuit of teaching research and extension activities.

### **GOALS (FUTURE PLANS):**

- University is concerned for building sustainable relationship with the environment.
- To create an environment where the University community is engaged, empowered and supported in improving the personal and collective environmental sustainability practice at the highest level.
- Minimizing energy consumption.
- Optimal use of resources
- Promotion of alternate and renewable resources
- Energy and carbon management
- Sustainable procurement of University items/goods
- Integrating sustainability into traditional and modern teaching
- Partnership and engagement with corporate
- Strategic research initiatives related to environment
- Enlarge and challenge university fraternity
- Car free/car pooling campus campaign in the campus.

## **KEY PRIORITY AREAS (EXECUTION)**

- Rain water harvesting projects
- Use of eco-friendly building material
- Sewage treatment plant
- Roof-top-solar panel
- Eco-friendly transportation facility
- Solid waste management
- Floristic and vegetation survey
- E-governance
- Energy efficient equipments
- Beautification of university campus
- Environment management research and development projects
- Students' awareness activities
- Biosafety and bioethical committee
- Green audit committee
- Promotion of Research on ESM through award of Research Project funded by R.K.

## **GOVERNANCE STRUCTURE**

### **A) Advisory Committee**

Vice-Chancellor - Chairman.

### **B) Environmental Sustainability Management Cell (ESMC)**

1. Senior Professor (preferably from Deptt. of Environmental Sciences) to Be nominated by the Vice-Chancellor - Co-ordinator
2. Dean, Faculty of Life Sciences -Member Ex-officio
3. One senior faculty member from the Department of Botany - Member Ex-officio
4. One senior faculty member from the Department of Microbiology - Member Ex-officio
5. Director, UCC - Member Ex-officio
6. Executive Engineer - Member
7. Two outside experts to be nominated by the Vice-Chancellor - For green auditing