

4.5.1 Green and Clean Campus Initiatives at RKMV Shimla

RKMV Shimla is committed to creating an environmentally conscious and sustainable campus. The institution has undertaken several green initiatives and maintains high standards of cleanliness across its campus, aligning with its goal of promoting a healthy and eco-friendly environment.

1. Green Initiatives of the Institution

RKMV Shimla has adopted various green initiatives to promote sustainability, reduce its carbon footprint, and contribute to environmental conservation. Some of the key initiatives are:

a. Installation of Solar Panels:

- The college has installed 3 solar panels on the roof of the Science Block, with a capacity of 4 KWH. This initiative helps the institution reduce its dependency on conventional energy sources and contributes to a greener environment by using renewable energy.

b. 100% Use of LED Lighting:

- The entire campus has transitioned to energy-efficient LED tubes and bulbs. This shift not only reduces electricity consumption but also ensures lower maintenance costs, aligning with the institution's commitment to energy conservation.

c. Natural Lighting:

- In addition to using energy-efficient lighting, the institution emphasizes the use of natural lighting. The library, administrative block, and all classrooms are designed to maximize natural light, reducing the need for artificial lighting during daytime hours.

d. Rainwater Harvesting:

- Rainwater harvesting systems have been installed in the newly raised building blocks and the Science Block. These systems collect and store rainwater in tanks located in the basement, which is used for various non-drinking purposes, reducing the pressure on the municipal water supply and promoting water conservation.

e. Plastic-Free Campus:

- RKMV Shimla is a plastic-free campus. The use of single-use plastic items is strictly prohibited, and alternative, eco-friendly materials are encouraged to minimize plastic waste.

f. Milk Bag Collection Program:

- The college has entered into a Memorandum of Understanding (MoU) with the Municipal Corporation of Shimla, under which used milk bags are collected from the campus as well as brought by student and staff from their houses and sold to the MC for recycling. This initiative ensures that plastic waste is managed responsibly, reducing the environmental impact of plastic disposal.

2. Cleanliness Initiatives in Washrooms, Buildings, and Campus

Maintaining cleanliness on campus is a priority for RKMV Shimla, ensuring a healthy and hygienic environment for students, staff, and visitors. The following measures have been implemented to uphold cleanliness standards:

a. Safai Karmacharis:

- The college has appointed 4 dedicated Safai Karmacharis who are responsible for the general cleanliness of the campus. Their duties include cleaning classrooms, washrooms, corridors, and common areas on a daily basis to ensure a hygienic environment for all.

b. Peon Duties:

- The college has 15 peons who have been assigned specific duties to ensure cleanliness and maintenance of different areas of the college. Their primary responsibility includes dusting classrooms, offices, laboratories, and other areas within the campus. A detailed duty chart has been prepared and is attached to ensure proper allocation and monitoring of these responsibilities.

By combining green initiatives with regular cleanliness drives, RKMV Shimla strives to create a campus that is not only clean and well-maintained but also environmentally sustainable. These efforts reflect the college's commitment to fostering a responsible and eco-friendly academic environment.