



SHAILDEVI MAHAVIDYALAYAANDA, DURG

Recognized by NCTE New Delhi & Affiliated to Hemchand Yadav University Durg (C.G)

7.2.1 Describe at least two institutional best practices

1. TITLE OF THE PRACTICE

Sustainable Solid Waste Management

OBJECTIVES OF THE PRACTICE

Objective of the Sustainable solid waste management practice is to convert waste organic coming from college kitchen and campus of Shaildevi Mahavidyalaya and compost it by using Vermicomposting technique thereby achieving dual outcomes of solid waste management and its use as organic compost. The vermi compost is not only used on campus gardens but it is also made available to the public at a very subsidized rate. Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost. Earthworms consume biomass and excrete it in a digested form called worm casts, which are rich in nutrients, growth promoting substances, beneficial micro flora and have various properties of

CONTEXT

Lot of waste is generated from college kitchen, garden and campus and it is generally subjected to incineration. It also includes discarded flowers, non-degradable items such as plastics, polythene etc. Vermicompost is stable, fine granular organic manure, which enriches soil quality by improving its physiochemical and biological properties. It is highly useful in raising seedlings and for crop production. Vermicompost is becoming popular as a major component of organic farming system.

This scheme is multipurpose and beneficial for everyone. The scheme would promote vermi-compost production and use, improving fertility of soil. This will also end the practice of open grazing and encourage use of organic manure instead of chemical fertilisers, and thereby reducing the input cost of farming. The scheme is aimed at promoting cattle rearing, ensuring the safety of livestock and strengthening the rural economy. The government had given a slogan indicating its aim to strengthen the rural economy- Chhattisgarh Ke Chaar Chinhari, Narwa,


प्रधान
शैलदेवी महाविद्यालय
अण्डा-दुर्ग (छत्तीसगढ़)

We trained rural area students in sports by giving as good platform in free of cost. By this students get a chance to participate in state and national level of sports.

Juman
प्राचार्य
शैलदेवी महाविद्यालय
भण्डा-दर्रा (छत्तीसगढ़)

2. TITLE OF THE PRACTICE

To Promote sports in school students of rural areas.

OBJECTIVES OF THE PRACTICE

Shaildevi Mahavidyalaya plays a major role in promoting sportsmanship among the Rural area students by offering a platform. Students are provided with better opportunities to exhibit their sports talents. They are trained by well qualified sports officer, to participate in the sports events conducted at our college in various Levels. Sports and games are organized by the sports committee to enable the students to exhibit and identify their inside caliber, and learn new techniques. The college inculcates the importance of sports among students by recognizing their talents and induces morality and discipline among them.

Context

Shaildevi Mahavidyalaya has been providing equal importance to academics and sports. The students have been actively participating in various sports and games including KhoKho, Volley ball, Kabaddi, Athletics, Power Lifting, Chess, Weight Lifting, Tug of War, High jump, long jump and Badminton. The students have participated in events conducted in our college at Inter School Levels and won trophies and medals. The college has well maintained play-ground and open gym for the students to practice and maintain their fitness. The athletes are trained exclusively by well experienced trainers to excel in their sports and games.

PRACTICE

We are organizing continuously SRIJAN from year 2013 to promote sports in school students of rural areas.

EVIDENCE OF SUCCESS

Currently, the situation of sports in India has changed a lot. This is a great area to gain popularity and success. Therefore it has been linked to education. If some play a good game so education is not compulsory for him/her. We develop skills like Leadership, Teamwork, Patience, Competitiveness and Determination of Success. These are some of the good and must qualities that a person must have in his/her own life.


प्रचार्य
शैलदेवी महाविद्यालय
अण्डा-वर्ग (छत्तीसगढ़)

Garua, Baadi, Ela Bachana He Sangwari. Loosely translated, it says that the perennial streams of villages, livestock, organic waste coming out of the wastes and cow dung manure along with fruits and vegetables in the backyard, are the identity of Chhattisgarh and must be protected. It also launched several schemes based on the commitment made in the slogan. It was claimed that collecting of college waste coming out from inside the campus and converting it into vermicompost will boost villagers and students and they will get the knowledge. There is an increase in awareness regarding vermicompost. So using vermicompost makes quite expensive for a college.

PRACTICE

Uniqueness of this project lies in the fact that it has a potential for skill development and employment generation besides solid waste utilization in the form of nutrient rich compost. The raw material is easily available and training can be easily imparted. It is modeled in our college to provide employment to the needy people. The setup cost is minimal and the return on investment is good

Vermicomposting requires no energy or electricity input like production of synthetic fertilizers which is an energy intensive properties. Most of the energy is derived from fossil fuels based sources in order to produce synthetic fertilizers. Adding Vermicomposting enriches soil by adding essential plant nutrients like nitrogen, phosphorous and potassium, improve crop yields and reduces chances of plant diseases.

EVIDENCE OF SUCCESS

We are converting 60-70% of waste into compost using vermicomposting. The compost is of good quality. We also provide skill training to individuals like farmers, students, villagers who wish to learn this skill of composting. This enhances their job potential and provides a sustainable source of income to them. We also encourages teachers and students to visit our department and learn about practices of Sustainable Solid Waste Management.


प्रीचाय
शैलदेवी महाविद्यालय
अण्डा-बुर्ग (छत्तीसगढ़)

