#### Maratha Vidya Prasarak Samaj's G.M.D. Arts, B.W. Commerce & Science College, Sinnar, Tal. Sinnar, Dist. Nashik

#### **BEST PRACTICES**

#### **Best Practice: 1**

- 1. Title: The distribution of Diwali snacks and old clothes to the needy.
- 2. Objectives: To instill the sense of charity among the students and the teachers.
- **3.** The Context: Human being is a social being. There is a large number of people of the society who are deprived of food and such other basic needs. Hence, out of deep empathy, on the occasion of Diwali festival, the students and staff distributed the snacks and the old clothes to the needy people.
- 4. The Practice: Firstly, a location was selected for the activity. Hence, Pardhichi Met, a tribal village in Trimbakeshwar tehsil was selected for the activity. After the finalization of the date, the students and the staff were informed to collect the snacks and the clothes. On 11th November 2021, the entire crew of NSS, Principal, Dr.P.V.Rasal and the guest, Dr. Madhav Khalkar distributed the snacks and the clothes by their auspicious hands to the villagers.
- **5.** Evidence of Success: The cutting of the news in local newspapers and actual photographs in the report. The people of the village massively responded to the activity. They were extremely happy to receive the snacks and the old clothes.
- 6. Problems Encountered and Resources Required: The team reached the destination after 11.00 am. A considerable number of people were left for their regular activities. The place was a bit far away from the college.



#### **MVP** Samaj's

#### GMD Arts, BW Commerce and Science College, Sinnar, Nashik

#### NSS

#### **Regular Activity Report**

Programme	: Distribution of Diwali snacks and clothes	
Subject	: Distribution of snacks and clothes	
Level	: University	
Sanctioned By	: University	
Organizer	: NATIONAL SERVICE SCHAME	
Date	: 11 <sup>th</sup> Nov. 2021	
Time	: 11:00 am	
<b>Total Participants</b>	:	
Chair Person	: Dr. P. V. RASAL	
<b>Resource</b> Person	: Dr. Madhav Khalkar	
D		

**Report:** 

On the occasion of Diwali, snacks and clothes were distributed in the village of Pardhichi Met by the National Service Scheme Department and the college. On this occasion Dr.Madhav Khalkar was present as the chief guest.

Programme Officer National Service Schem-G.M.D. Arts, B.W. Commerce & Science College, Sinnar, Dist. Nashik



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# आदिवासींना फराळ वाटप

# सिन्नर । दि. ३१ वार्ताहर

सिन्नर महाविद्यालयाच्या वतीने पालघर जिल्ह्यातील आदिवासी बांधवांना फराळाचे वाटप करून दिवाळी साजरी करण्यात आली.

दरवर्षी महाविद्यालयाचे शिक्षण व विद्यार्थ्यांकडून आदिवासी भागात जाऊन तेथील नागरिकांसोबत दिवाळी साजरी करण्यात येत असते. यंदा पालघर जिल्ह्यातील मोखाडा तालुक्यातील भोयाचापाडा येथे जाऊन आदिवासी बांधव व गरीब मुलांना दीपावली निमित्ताने फराळ व कपडे वाटप करण्यात आले. यावेळी प्राचार्य डॉ. पी. व्ही. रसाळ, उपप्राचार्य राजेंद्र पवार यांनी आदिवासी बांधवांसोबत हितगुज करत त्यांच्या समस्या जाणून घेतल्या. परिसरातील तरुणांसोबत गप्पा मारत त्यांच्या शिक्षणाविषयी व करिअरविषयी मार्गदर्शन करण्यात आले. यावेळी मंगला सोनवणे, राष्ट्रीय सेवा योजना कार्यक्रम अधिकारी प्रा. सुनील कर्डक, प्रा. रामदास सोनवणे, सहकारी प्राध्यापक डॉ. एस. बी. अहिरे, प्रा. अरुण पोटे, डॉ.वाळुंज, सुधाकर म्हस्के, संतोष नरोडे आदी उपस्थित होते.



Maratha Vidya Prasarak Samaj's G.M.D. Arts, B.W. Commerce and Science College, Sinnar, Tal. Sinnar

## **Best Practice: 2**

1. Title: Clean Campus and Green Campus and Save the Environment

2. Objectives: To inculcate the sense of environmental awareness

To make the campus clean

To save the environment

To make the campus plastic free

**3.** Context: Being established in 1969, the college is deeply concerned about the conservation of ecology and the environment. Environment has become a global concern in these days. Carbon emission is a lethal global threat. Global warming leads to the abrupt climate change. We have been profoundly affected by the abrupt and destructive hailstorms due to volatile weather conditions. Consequently, there is a drastic change on the monsoon pattern. The agrarian distress has been increased due to the climate change. Melting of glaciers is fatally causing the rise of the sea level. Sea level rise is deadly threat to the coastal and island countries. Thus, the college has initiated several activities to save the environment and climate. The campus is enriched with floral diversity.

#### 4. The Practice:

Every year, the college undertakes Tree Plantation drive. Hence, the four *vanas* are developed on the campus namely *Vrundavan, Nakshatra, Rashi and Saraswati.* There is a board which has the names of the trees in the garden. A pipe line irrigation system is installed to supply water to the plants and the trees. It minimises the evaporation of the water. For the Rain Water Harvesting, an open well is dug, the water from the well is supplied to the trees.

There is a duct/tank on the campus. The water from the rain is stored in large well. The water is carried through underground pipeline to the tank. Thus, it increases the percolation capacity and hence strengthens the ground water level capacity. Same water is utilised for the trees.

A Vermi-compost plant is set and the trees are organically fertilised. The shaded leaves of the trees are dumped in the plant and the same organic fertiliser is provided to the trees. Despite being arid and rocky type of soil, the college campus is largely covered with dense trees and plants. It conserves the environment.

The college has installed two Solar Energy Plants one is 10 Kw off grid and other is 15 Kw on grid which conserve the conventional energy resources and hence saves the cost/expenditure. Most importantly saves the environment. It is clean, renewable and non-polluted form of energy. Green audit is undertaken from time to time through an external agency. The survey of the trees is undertaken and a Botanical garden is developed on the campus The Botanical nomenclatures are carried out.

**5. Evidence of Success:** The entire Campus is plastic free. Polythene bags are banned on the campus. CFL Bulbs and LED lights and are installed. The average power generation per day is 45 KWh Units. The average power consumption from grid (MSEDCL) is 120 KWh per day. The college solar system generates 37.5 % of the electricity which needs every day. The 42.3 Kg carbon dioxide generation is saved per day. The flexes are banned on the campus. There is an automobile restricted area on the campus.

**6. Problems Encountered and Resources Required:** Sinnar tehsil is a highly draught prone area. The rainfall is scanty. Hence, the tank/duct has the limitations.

#### 1. Vrindavan Vana



#### 2. Rashi Vana



#### 3. Nakshatra Vana



#### 4. Saraswati Vana











#### **Solar Power Generation Monthly for 2021-22**

Months	Unit		
Womins	Generation		
	(kWh)		
May 2021	1904		
June	1877		
July	1426		
August	1514		
September	1326		
October	2237		
November	903		
December	1223		
January 2022	1556		
February	1718		
March	1905		
April	1909		
*Data is Taken from Solar			
Generation meter			



Year	Unit Generation (kWh)	Carbon Saved (In kg)		
2018	11714	10894		
2019	19399	18041		
2020 (Till	13519	12572		
15 <sup>th</sup> august.)				
May 2021 to	19498	18133.14		
April 2022				
*Data is Taken from Solar Generation meter				

### **Solar Power generation yearly till 2022**



Months	consumption Unit (kWh)	Months	consumption Unit (kWh)	
May 2021	1481	November	2273	
June	1725	December	3096	
July	2706	January 2022	2372	
August	2531	February	2302	
September	2353	March	3634	
October	2443	April	4645	
Total	31561	•	•	
*Data is Taken from MSEDCL billing				

#### **MSEDCL Electricity Consumption 2021-22**



Months	Energy send to grid (kWh)	Months	Energy send to grid (kWh)	
May 2021	642	November	175	
June	445	December	128	
July	155	January 2022	216	
August	222	February	226	
September	257	March	136	
October	422	April	171	
Total	3195	•	·	
*Data is Taken from MSEDCL billing				

#### Energy Send To Grid 2021-22



Principal G. M. D. Arts, B. W. Commerce and Science College, Sinnar, Dist.Nashik