



Khandala Vibhag Shikshan Samiti's

**SUSHILA SHANKARRAO GADHAVE**  
**MAHAVIDYALAYA, KHANDALA**  
(Arts, Commerce & Science) (Permanently NonGranted)

Tal. Khandala, Dist. Satara, Pin - 412802

(AFFILIATED TO SHIVAJI UNIVERSITY, KOLHAPUR)

महाराष्ट्र शासन उच्च व तंत्र शिक्षण विभाग यांचे आदेश क्र. एनजीसी २००७/(१८९/०७)/माशि-३  
मंत्रालय विस्तार भवन, मुंबई - ३२ दिनांक २ जुलै २००७ नुसार मान्यता

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जा. क्रमांक :

दिनांक :

## CRITERION –VII

### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.2 Best Practice



**Khandala Vibhag Shikshan Samiti's**  
**Sushila Shankarrao Gadhave Mahavidyalaya Khandala**  
**Criterion – VII**  
**INSTITUTIONAL VALUES AND BEST PRACTICES**

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**Key Indicator 7.2 Best Practice**

**7.2 Describe two best practices successfully implemented  
by the institution as per NAAC format provided in the  
manual**

**Index**

<b>Sr.no.</b>	<b>Name of the Best practice</b>
1.	“Jagar Janivancha Saptah”
2.	“Tree Plantation And Tree Conservation at Harihareshwar Hill”



  
**Principal**  
Sushila Shankarrao Gadhave Mahavidyalaya  
Khandala, Tal. Khandala, Dist. Satara



## 7.2.1 Best Practices (1 )

### 1) Title of the practices:-

#### **Jagar Janivancha upkarm**

- **Motto of the Programme :-** Awareness is our Power

### 2)Objective :-

- 1) Inculcate university culture for peoples.
- 2) Various competitions are held to encourage students .
- 3) Overall development of students.
- 4) Inculcating sense of equality among Students.

### 3) The Content :-

Under Jagar Janivancha initiative Jagar Janivancha Saptah is organized and various programs are Conducted during this week. This includes student academics along with development , self- respect, self confidence fearlessness, national pride, nationalism, interfaith value of equality between men and women. More and more students are participating in the awareness activities. This will truly make ideal citizens of bright cultured ,well conducted ,conscientious and responsible citizens are aware of the girls in the program participation is exclusive. From biographies of the great men of jagar awareness activities for health ,beauty, calligraphy food ,Traditional dress ,” Run for Education” creating sustainable items from waste on the topic of todays women and social commitment. Mental health, life skills empowerment completion by female students.Gyanjyoti Savitribai Phule memorial campus cleanliness campaign, Mehendi competitions and lecture was delivered on “ mana sajjanna”the literature of Ramdas Swami .

### 4) The Practies :-

Focusing purposefully on students from a holistic student development perspective ginger and various activities for it including enlightening lectures



health Camps and guidance. Programs on life and four professors were appointed for each program.

#### 5) Evidence Of success :-

- “Run for Education rally realized by uneducated students .
- Eassay Competition increased the intellectual capacity by the educating on the sensitive social issues, through the medium of writing. We freed our thoughts. Therefore the student developed their writing skills by developing interest in writing.
- Sustainable from the activity made students interested in creating sustainable products from waste. Also his production received a professional mind.
- The students highlighted the importance of education through an elaborate drama competition. This helped to increase the number of student in the college as well.
- Open discussion and dialogues : Through this activity students will understand the importance of equality between men and women.
- Allocation competition is arranged for students.

#### 6)Problems and Resources Required

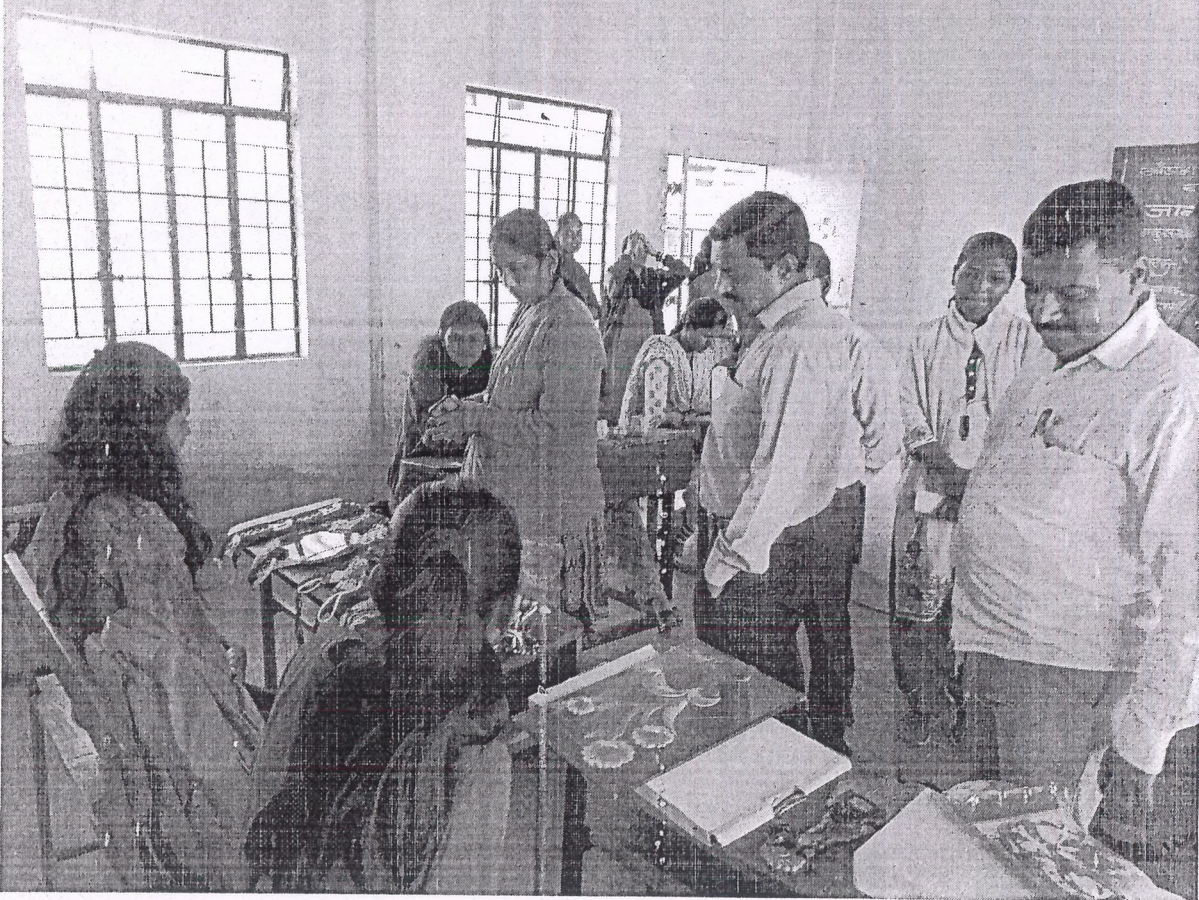
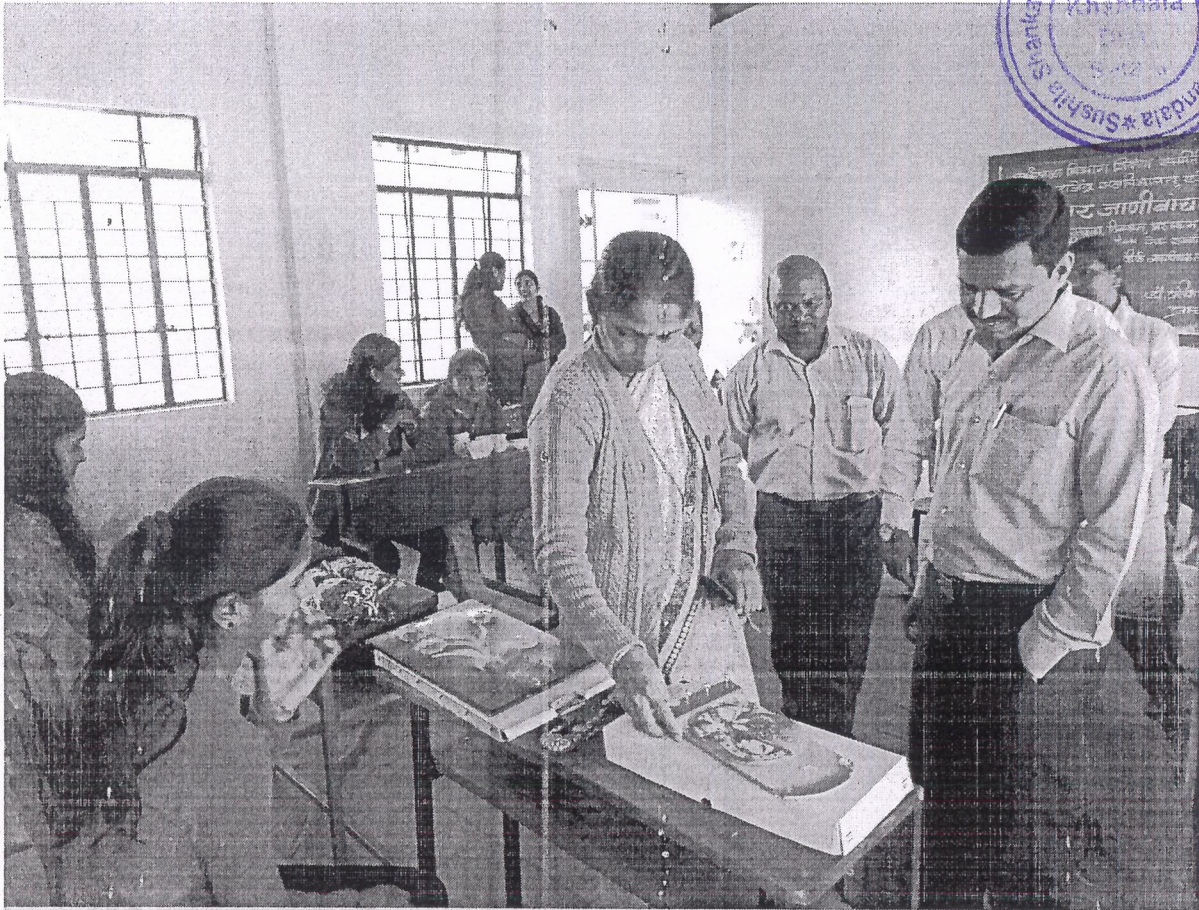
- 1)Follow up activities for full year was not possible due to lack of Time and Finance.
- 2) Sometimes students ignore some activities due to examination .
- 3) Student cannot afford the expenses.



राजेंद्र महाविद्यालय खंडाळा  
जागर जाणीवांचा उपक्रम २०१७ - २०१८  
**पी.पी.टी. विभाग**

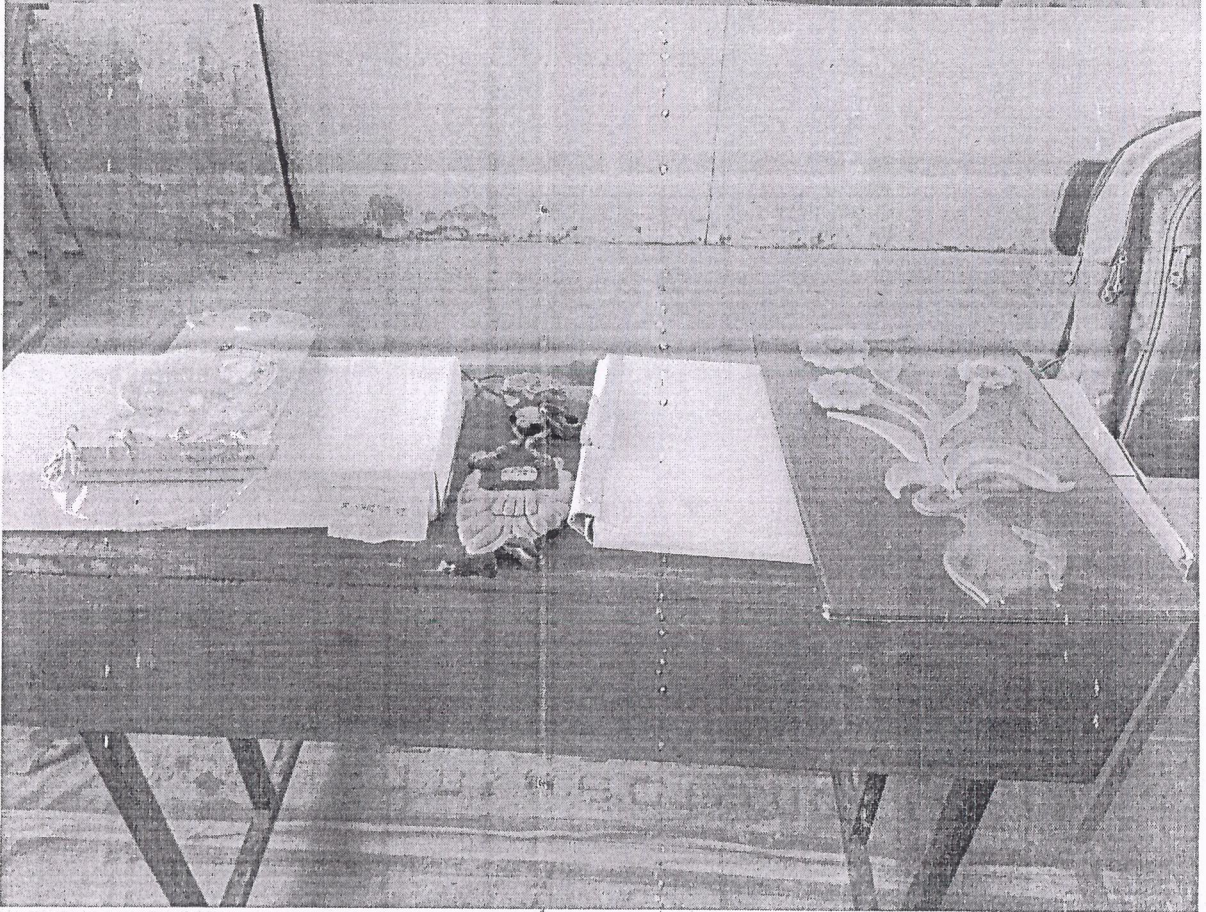
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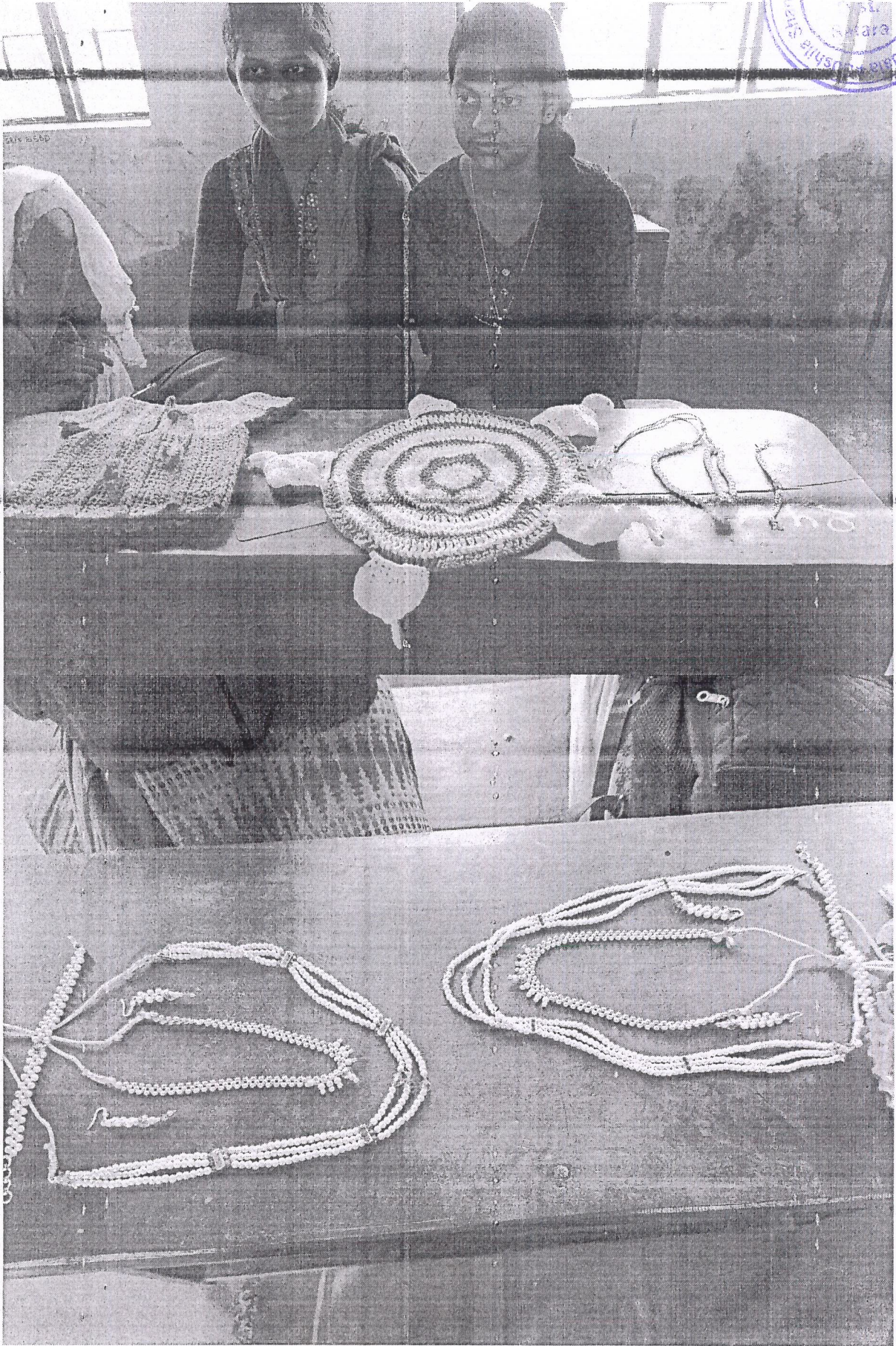


Shankarrao Gadhve Mahavidyalaya  
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## Best Practices 2

- **Title of the Practice :**

Tree Plantation and Conservation at Hareshwar Hall

### **Introduction :**

Our natural environment is under very bad situation. Human development is main reason for deforestation, global warming etc. Tremendous production and use of plastic/polymer materials directly affect the natural environment, deforestation also affect the adequate rainfall. However it is possible for policy makers and communities to reverse this decline conditions, harnessing economic growth to avoid environmental degradation.

The natural environment is the fundamental basic for all economic activity and human well- being. Biodiversity is a measure of the variety of life on earth. It is the quantity and variability of life among species of plants, animal and microorganisms, as well as the genes they contain. It also measures the diversity of and between ecosystems.

The 21\* century had brought many technological benefits and changes to our way of life, but we have also experienced huge population explosion which have created environmental issues, pollution clean air etc. and therefore we have decided for plantation drive and conservation of medicinal plants and herbs.

We undertake plantation programme with collaboration of one renowned social activist Mr. Sandip Nanavare. The president of Gram Swaraj Samajik Seva Sanstha Khandala all ready this gram Swaraj Sanstha was working at khandala hilly area with vanarai bandhara, seeds balls dumpling, plantation drive, management of water holes. Our college made MOU for this tree plantation and conservation drive with Gram Swaraj Samajik Sanstha from 07 April 2021.



- **Objectives :**

- 1) To enhance awareness about environment among the student villager's and stakeholders.
- 2) To undertake plantation drives for revival of endemic plant spaces.
- 3) To form environmental protection and conservation task force for nurserying natural beauty.
- 4) To maintain plastic free zone and implement pickup trash program.
- 5) To arrange water management for plants.

- **The Context:**

The name of plantation area is hareshwar hill located at north side of khandala city from our college it is only walkable distance of 2 km. The climate of plantation area is composed of four section namely hot, semi cold, the south west monsoon and the post monsoon season. The rainy season starts by about end of June and will continue up to middle of the September and cold season starts in-between November and February.

**Temperature:**

In May and June temperature of this area rises up to 39°C.

**Rainfall:**

The monsoon in this area is irregularly distribute.

Soil of the plantation area is reddish in color having pH about 7.6 .

**Water Source:**

There is one size take tank place at the top of the hill, having capacity of 2000 liter. The tank was filled as per the requirement that water is lifted from bore well situated about 350 mtr.



• **The Practice :**

Plantation work was conducted under the leadership of the president of Gram Swaraj Samajik Seva , Mr. Sandip Nanavare co- coordinator, Mr. Mayur Shirke and Prin. Dr. Mrs. Pratibha Patane along with students of NSS department of our college members of Gram Swaraj Sanstha. In this drive 250 plants of various species have been planted. During this complete drive/task the NSS volunteers periodically visited at Hareshwar hill, almost at every Saturday. Many of the visit were conducted Via private vehicle supplied by MOU Sanstha. Watering of the plants arranged by drip irrigation system. Collected plastic bags , bottles, plastic waste and disposed / utilised that material properly three times during this complete drive period.

Sr. No.	Common Name	Botanical Name	Status	Quantity
1	Vad	Ficus benghalensis	Medicinal	50
2	Pimpal	Ficus religiosa	Medicinal	20
3	Pipparan	Thespecia populnea	Medicinal	15
4	Umbar	Ficus recemosa	Medicinal	5
5	Karnj	Pongamia Pinnata	Medicinal	5
6	Chinch	Tamarindus indica	Medicinal & Edible	20
7	Aavala	Emblica officinalis	Medicinal	20
8	Jambhul	Syzygium cumini	Medicinal & Edible	20
9	Sitaphal	Annona sqamosa	Medicinal & Edible	20
10	Chapha	Plumeria rubra	Medicinal	5
11	Ramphal	Annona reticulate	Medicinal & Edible	10
12	Kavath	Limonia acidissima	Medicinal & Edible	5
13	Amba	Mangifera indica	Medicinal & Edible	5
14	Ashok	Saraca asoca	Medicinal	10
15	Phanas	Artocarpus heterophyllus	Medicinal & Edible	5
16	Limbu	Citrus Limon	Medicinal & Edible	10
17	Kadulimb	Azadirachta indica	Medicinal	10
18	Gulmohar	Delonix regia	Medicinal	5
19	Peru	Myroxylon balsamum	Medicinal & Edible	2
20	Shisam	Dalbergia sissoo	Medicinal	2



21	Bel	Aegle marmelos	Medicinal	1
22	Raintree	Samanea saman	Medicinal	3
23	Aapta	Bauhinia racemosa	Medicinal	2

The Institute has set the activities to be undertaken during last 2 year plant to conserve the plants & thus contribute in the protection and conservation of biodiversity in the adopted area hareshwar hill .

Sr. No	Activity	Month
1	Awareness Programme Collection of Plants Digging of Pits Preparation of Cavities Plantation To make sticks support for the plants	July August September
2	Water supply to the plants Fertilization Awareness Programme Scrape up unwanted grass using grubbing hoe	November December January
3	Supply of the water	February March April May



## Water Supply



## Drip Irrigation



## Fertilization



## Stick Support





### **Awareness program :**

In order to inculcate the importance of plantation, plant protection and bio-diversity awareness programme related to this activities are organized periodically in collaboration with department of forest, Gram Swaraj Seva Sanstha which aims to prevent plants from becoming extinct.

- **Evidence Of Success :**

Plantation of tree and conservation of it is a long term process with the help of sufficient support of MOU sanstha our NSS volunteers successfully





**NSS Team**