



Shiksha Mandal's  
**Shrikrishnadas Jajoo Grameen Seva Mahavidyalaya,**  
**Pipri – Wardha - 442001**

Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

Index No

Sr. College : 659

Estd. July 15, 1961

## *Green and Energy Policy*

### **Greenery and biodiversity**

Total area of the college main campus is 12 acres, of which approximately 25 percent is covered by herbs, shrubs and trees. In total, based on our data collected, there are 1372 plants in the college campus. In this, 35 are trees, 127 and rests are plants of average length and small plants. Each year various departments and committees such as NSS and others, organizes plantation programmes to increase the green area. A scheme of adoption of plant, keep monitoring and water when required is done by students and supervision by mentors.

A scheme of making a provision of drinking water for birds in the scorching heat of summer by the students. Teams of students are prepared under the supervision of faculty and allotted certain watering pots to refill and clean it regularly. It creates environmental consciousness among students and bonding with nature.

### *Plantation and Awareness programmes*





*Drinking water Pots for birds*

### **Waste Management:**

Solid Waste management: College has a system of solid waste management. Dustbins are placed in the entire campus, departments and girls' hostel. Regularly all the waste is collected and roughly segregated into bio-degradable and non degradable waste. The bio-degradable waste is dumped in large pits for conversion of compost.



*Compost Project*



The non-degradable waste is collected and sent for recycle

Liquid Waste management: There is a well planned sewage water drainage system made up of concealed pipes and sent to constructed septic tank. All washrooms in the premises are connected to septic tanks.

Waste Water management: There are drinking water arrangements for students and staff. All the waste water from these outlets is sent plants by connected channels or pipes.

### **E-waste:-**

Mother institute Shiksha Mandal wardha has a central E-waste management system for all college under its central college collects its all e-waste are then The college inform shiksha mandal about it. Shiksha Mandal calls the recycler For collection and dispose it. No E-waste is thrown open to Nature.

For biomass Cleanliness drive in conducted in the college For weeding and clean lives and to promote dignity of labour among students.



*Cleanliness drive by Students*

### **Rain water Harvesting:**

College has a system for rain water has harvesting. All the roof water from the college Building in channelized to soak pits near library building soak pit which is drained in the soil. To improve the ground water level. The run off water in also diverted to drainage soak pits near library building for recharge of grand water level.





*Water Harvesting Project*

The roof water and run off water from the open ground should be improved and increased

### **Green Practice:**

The college is situated in the rural area. Maximum students are admitted from the rural area near by periphery approximately 350 students from the rural area come by public transport i.e. bus, approximately 130 to 140 students come by Bicycles, 80 to 85 students use motorcycles from the staff, 15 to 12 members use motorcycle, approximately 10 Staff members use car and motorcycles alternately and approximately 50 students from the near periphery walk for college.

The college premises are connected to all departments by pedestrian friendly roads (i.e. constructed by pavement block or tar roads).

College always observes and practices not to use or reduce the use of plastic which is hazardous to nature.



College office always use paper from both sides and one way used paper or water paper are reused from other side this practice is strictly followed to conserve the nature by reducing and reuse the paper. All the waste papers sent for recycling to make files etc.

There are three daily wage workers in the college who are appointed for cleaning, security of cycle stand and for watering of plants, cutting and pruning and maintenance of greenery in the campus.

There are two daily wages worker in the girl's hostel for all the garden works in the hostel.

College has to increase the expenditure on green initiatives and waste management.

### **Energy:**

The College Building is well aerated by large cross ventilated windows so normally the use of Electric lights and fans is reduced. There are approximately 4-6 ceiling fans and 3-5 tube lights in every class room. From the data collected about energy utilization there is use of more than 35 percent energy saving LED tube lights.

There are seven solar lamps in the premises of Girls Hostel as an alternative evening energy source. In Girls hostel Hot water requirement is satisfied by using solar water geysers are installed. Three units of solar water geysers are installed having capacity of 2000 Liter of water due to this large amount of Electricity is saved





*Solar lamps in the premises of Girls Hostel*



*Solar water geysers at Girls Hostel*



*Shrikrishnadas Jajoo*  
**PRINCIPAL**  
Shrikrishnadas Jajoo  
Grameen Seva Mahavidyalaya  
PIPRI (WARDHA)

The girls hostel of our college has a bio-gas unit which is run on waste food left from the hostel mess.



*Bio-Gas unit at Girls hostel mess.*

Prof. Shirish M. Sutar  
Co-ordinator

Green Audit and Energy Audit  
committee

Dr. P. M. Kalbhut  
Chairman

Green Audit and Energy Audit  
committee

**PRINCIPAL**  
*Shrikrishnadas Jajoo*  
Grameen Seva Mahavidyalaya  
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