

CHANDIDAS MAHAVIDYALAYA

**KHUJUTIPARA, NANOOR, BIRBHUM,
WEST BENGAL-731215**

**A GOVERNMENT AIDED DEGREE COLLEGE
AFFILIATED TO THE UNIVERSITY OF BURDWAN
NAAC ACCREDITED IN 2011 & 2016**



WASTE MANAGEMENT POLICY

Waste Management Policy

Policy:

Chandidas Mahavidyalaya strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure our Institution contribution in protecting the environment.

- ❖ The college pays dedicated focus to see that minimal waste is generated in the campus. Solid waste is segregated as bio degradable and non-degradable and handed over to Panchayet.
- ❖ Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean.
- ❖ To increase the rate of recycling of all appropriate materials, based on life-cycle principles.
- ❖ To implement sustainable resource management practices, based on reduce, reuse and recycle principles.
- ❖ The college is committed to zero waste through the **5R's**- Refuse, Reduce, Reuse, repurpose and recycle.

Creating plastic free campus:

The college is plastic free campus. The college canteen has strictly been instructed to use only bio-degradable cups and plates and to use separate bins with a view to dump bio-degradable and non-bio-degradable wastes separately.

The members of the Green Committee and Eco-club volunteers regularly sensitize the staffs, students and others of the college not to use of plastic.

In various part of the campus there are many display board citing **“It is Plastic Free Campus”**

Smoking and chewing free campus:

The college is also smoking free campus. It has banned use of all types of tobacco items in the college premises. There are many display-board warning the message “**It is Smoking Free Campus**”.

E-waste management:

Collection and disposal: The E-waste materials are centrally collected from all of the departments, Class rooms, and offices and kept all of these in the appropriate designated room to sell them to **ALAM ENTERPRISE, Nutanhat, Mongalkote, East Burdwan**, a local agency, for its proper management in accordance with the agreement with them.

Paper waste management:

The college collects waste papers from all of the departments, classrooms, library, office etc. and finally sell the accumulated waste papers to the local vendors for its reuse and recycling.

Solid waste management:

Other than **E. waste and Paper waste** other solid garbage like building debris, unused building materials and non-bio-degradable waste usually removed from the college campus by **Local Panchayet** in pursuing a **MOU** with them.

Hazardous liquid waste management:

College has **built soak pits** to push hazardous liquid waste into the soil. Also, there is isolated **concrete and covered pocket** to channelize chemical waste of Chemistry lab. through pipeline. It's ultimately treated with charcoal and lime to destroy its reactivity.

Bio-Medical Waste management:

Bio-medical waste properly collected from Zoology Laboratory and removed by **Khujutipara Primary Health Centre** in pursuing a *MOU* with Them and dumped them to Bio-Medical Waste Pit of the Primary health Centre.

Conversion management of organic waste into bio-compost:

The college has bio-composting unit where all organic waste including canteen wastes are dumped and subsequently treated with lime to convert it into manure.

Vermicomposting:

Recently the college has taken initiatives on vermicomposting unit with appropriate infrastructure.

Mushroom cultivation:

College's Green Committee also started mushroom cultivation in a proper way.