

Don Bosco College, Tura

Waste Management Policy (Version 1.1)



WASTE MANAGEMENT POLICY

Introduction: As Don Bosco College, Tura has been making very distinctive contributions in the field of environment and sustainability; it shall pay considerable attention to minimize the production of waste on the campus. This policy envisages guaranteeing the moral and social responsibilities of the College in creating an environment-friendly and sustainable world devoid of waste and exploitation of nature.

This policy is a guidance document to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling, transport and disposal.

The Policy Vision: The policy envisions a community which is acutely conscious of the anthropogenic condition of the world and therefore strives to create an ecologically healthy, prospering and resource efficient community, where waste is considerably reduced, recycled, reused and disposed of using an environment friendly safe method.

Policy objectives:

- To create consciousness among faculty and students about the ways in which waste is generated and the means by which they can reduce waste generation and manage the waste they produce.
- To orient students to adopt appropriate technologies for processing and managing solid, liquid and e-waste.
- To give appropriate training to segregate hazardous and non-hazardous waste and dispose of them using appropriate method without creating further environmental pollution.
- To follow the five "R" principle of reduce, reuse, recycle, refuse and regenerate
- To maintain the campus plastic free.
- To ensure that waste management in campus is in accordance with all waste legislative requirements.

Institute encourages environment friendly practices as follow:

1. Solid waste management:

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as **dry and wet waste**.
- Color coded dustbins are used for different types of wastes. Green for wet and blue for solid waste.

- Daily garbage is collected by the cleaning staff and handed over to authorized personnel of Tura Municipal Board for further processing. All waste water lines from toilets etc. are connected with public drainage mains. Waste material like plastic, papers etc. are collected and sold out to scrap vendor from time to time.
- Efforts have taken to produce compost manure from the canteen solid waste and waste from other sources. Manure is used for the purpose of herbal garden as well or for planted tree.

2. Liquid waste management:

- The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage.
- Liquids are diluted by getting mixed with the washroom and toilet liquid wastes into the common drainage.

3. E-waste management

- The E-waste collected is stored in store room and disposed every year accordingly.
- The buyback system is followed for pharmacology rotating drums beyond repairable conditions. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.
- Old monitors and CPUs are repaired by our technician and reused.

Clean Campus Initiatives:

Don Bosco College, Tura had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme.

- Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
- Activities under '*Swachh Bharat Abhiyan*' will be a key component of all the community work being done by NSS, NCC and Green Society volunteers of the college.
- Students will be encouraged to participate in the cleanliness drive in the college campus.
- Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches, skits on '*Swachh Bharat*' will be organised.
- Rallies on themes connected with '*Swachh Bharat Abhiyan*' in and around the college campus will be conducted to create mass awareness.
- Remove all kinds of waste material like broken furniture, unusable equipment etc.
- Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
- Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
- Commit to manage waste and maintain clean campus especially during college events.

REPORTS OF CLEANLINESS ORGANISED BY DON BOSCO COLLEGE, TURA

General Cleanliness Campaign by Students

As part of the celebrations of World Environment Day 2019, the students of the college undertook a cleanliness campaign of the college campus on 4th June 2019. The cleanliness campaign was initiated by the IQAC Cell of the college in collaboration with Geography Department, Campus Committee, Green Club, NSS and NCC units of the college.

The Classrooms (Honours and General) were cleaned by the fifth Semester Arts students. They cleaned the doors, windows, desks, benches and grills in the verandah. The department teachers took charge to see that the cleaning was done. The Third Semester Commerce cleaned the rear of the college campus with the guidance of Department of Geography, Campus Committee and NSS Coordinators. The front side of the College including gardens, drive, staircase, amphitheatre were cleaned up by the Third semester Arts students and the IQAC Cell, Green Club and the NCC.

The Principal, Fr. Bivan Rodriques Mukhim expressed gratitude to those involved in carrying out the responsibility of guiding the students in making the cleanliness drive successful. Fr. Bivan said that it was a pleasure to see the enthusiasm of the students engaged in cleaning the campus.



Blood Donation Camp Held at Don Bosco College Tura

Awareness on voluntary blood donation and blood donation camp was held in Don Bosco College, Tura on 24th April 2019 and many students and teachers attended the programme. Principal of the college welcomed the gathering and spoke on the needs to donate blood and saves lives. The awareness programme was given by Dr S.K. Marak, I/C Blood Bank, Tura Civil Hospital.

Dr T.G. Momin, Sr. M&HO, Sister Dimse S. Marak, Staff Nurse, Shri June Wesley R. Sangma and staff of the hospital were also present during the awareness and blood donation programme. Number of voluntary donors had turned up for the donation. The blood donation camp was coordinated by the IQAC of the college. A number of NSS volunteers of the college took part in the awareness programme and the blood donation.



NCC celebrates Earth Day

The NCC cadets of Don Bosco College, Tura celebrated Earth Day on 23rd April 2019. The cadets had a talk by Prof Biman Tesil Sangma, HOD Geography and Environment teacher. He spoke of the importance of keeping the Earth clean and green. The NCC cadets later had a painting competition to celebrate the day. The college could not celebrate Earth Day on 22nd April as it was a holiday.

Prof. Biman Tesil Sangma said that our Earth is the only planet in the Universe where life is possible till date. It is of utmost necessity to maintain the natural assets of the earth in order to continue the life on earth. In the rush of the crowd, the most intelligent creatures called human is slowly losing humanity and forgot to take care of the planet that gave it life and started using its resources ruthlessly. The 22nd of April has been marked as an Earth Day to make the human race aware of the planet.



The United Nations General Assembly adopted a resolution on 22nd April 2009 declaring the day as “International Mother Earth Day”. The resolution was adopted to reaffirm the agenda of sustainable development and also to acknowledge the role of earth as a mother, who sustains and nurtures all the species, including humans, animals and plants.

World Earth Day 2019 theme was “Protect Our Species”. It mainly focused on saving species which are on the verge of extinction due to climate change, deforestation, pollution and illegal poaching.

Fr. Bivan R. Mukhim, Principal gave the introduction and Sir Sengprang A Sangma CTO proposed the vote of thanks.

World Water Day observed by NCC Cadets

A group of NCC cadets of Don Bosco College Tura decided to put into action the dictum of ‘Saving Water’ by launching out on a cleaning drive at Edenbari river source, West Garo Hills on 22nd March 2019 on the occasion of World Water Day. The students were escorted by CTO Sengprang A. Sangma.

Fr. Bivan Rodrigues Mukhim, Principal and Fr. Albert D. Sangma, Vice Principal were present to send off the cadets for the cleaning drive. While appreciating their efforts, the Principal exhorted the cadets to unitedly engage in keeping the place clean and green.

On reaching the venue, the students began the cleaning by picking up thrown away beer bottles, gathering them in one place and sweeping the dead leaves around the river.

The CTO encouraged the volunteers to participate in greater numbers for future programmes. This would help in bringing about the much needed societal changes towards a greener environment.

The programme ended with light refreshments for all.



NCC Cadets clean Garo Labour Corps Cenotaph

The National Cadet Corps (NCC) of the college took up cleaning work of the Garo Labour Corps Cenotaph at Lower Babupara, in Tura on 14th January 2019. The Cenotaph has been adopted by the Don Bosco College NCC wing. The programme is in line with the Central Government's policy to promote good health and hygiene practices.

The cleanliness campaign around the cenotaph was led by Asst. Prof. Sengprang A. Sangma, NCC CTO (SD) of the college. The cadets had earlier taken a pledge that they would take up the cleaning of the cenotaph every now and then. The cenotaph is a site of great pride for the people of Garo Hills as it remind them of the Garos who had gone to help as labourers during the Second World War. The Memorial speaks about their sacrifice on behalf of their people and country.

The cleaning drive is one way of articulating and putting into practice the ideals of the National Cadet Corps (NCC) of the college whose aim it is to develop character with spirit of comradeship, discipline and secular outlook. The NCC of the college also aims to exploit the spirit of adventure and ideals of selfless service inherent in the young cadets to the maximum. The NCC of the college has also adopted a number of villages around the college to help in various works through their selfless service.



World Toilet Day celebrated in the college

The NCC of the college organized a painting competition on 19 November to celebrate the universal event of 'World Toilet Day'. The theme of the painting competition was "Let us make

West Garo Hills Open-Defecation Free.” A good number of students took part in the painting and later the paintings were displayed for other students to see.

Inaugurating the programme, Fr. Bivan Rodrigues Mukhim, Principal said the day is an important event in India as the Prime Minister himself reinforced the need through Swachh Bharat. The day is also significant as the college itself had been working towards a greener and a cleaner campus.

The programme was coordinated by Mr. Sengprang A. Sangma CTO (SD) and Mr. Shiv Marak. Later, the Principal led the gathering that included the CTO and the teachers in taking a pledge to avoid open defecation.

The participants watched the movie “Toilet Ek Prem Katha”. The purpose of this is to create awareness amongst the students that there are still many places in the country where open defecation is practiced. He also asked the students to spread the message that people need to use the toilet. The programme ended with refreshment for all the participants.



Cleanliness Campaign as part of Swachhta Samaroh by NCC cadets

Heeding the invitation of the Commanding Officer of the 2 Meghalaya Bn NCC on observance of SWACHHTA SAMAROH, the NCC cadets of Don Bosco College, Tura on 18th September 2018 did the cleaning of the Bus stand at Chandmari, Tura.

Twenty one students armed with cleaning materials swept the bus stand along with the NCC CTO Sengprang A. Sangma.

The main idea of the cleaning drive was to make the people aware of the need to maintain the



sourroundings clean. The noble works of the NCC cadets was highly appreciated by the municipal board of Tura who encouraged the

students to continue with the cleanliness campaign.

Other programmes that have been planned to celebrate the occasion are awareness programme, rally, seminar, workshop, cleanliness of the college campus and the war monument at Tura which is adopted by the NCC cadets of the college.



NSS volunteers clean T. B. Hospital Campus

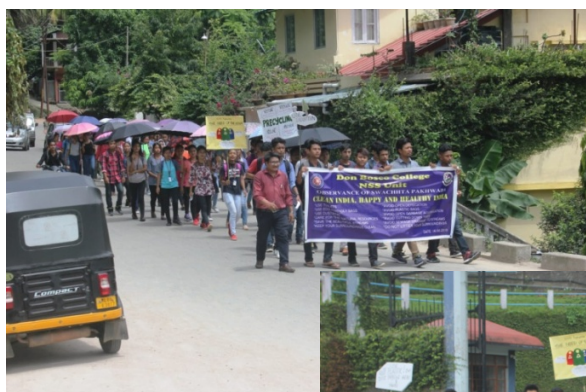
Unabated by the scorching heat or the dread of getting infected, a group of 19 NSS volunteers kept up the momentum of the Swatchta Pakhwada by cleaning the surrounding of the T.B. Hospital at Bonepa A.tilla, Tura on Friday, 10th August, 2018. Fully equipped with cleaning gear, face-mask and gloves, the entire exercise took nearly two hours, from 11 a.m. to 2 p.m. They were accompanied by NSS Coordinator Suraj Pradhan and Jevilline A Sangma.

Lauding their commitment and cheerful disposition, Fr. Bivan R. Mukhim, the Principal of Don Bosco College, Tura said, “What is worth doing, is worth doing well. God loves a cheerful giver. This is truly the spirit of NSS, which ought to be your second nature in the days to come”



NSS Rally on Swachh Bharat

On the eve of culmination of the Swachh Pakhwada, the cleanliness awareness campaign led by 200-odd NSS volunteers peaked with a rally around Tura town. Holding banners and placards on the theme “Clean India, Happy and Healthy India”, the volunteers began the rally from Don Bosco College, Tura via Missionaries of Charity campus to Chandmari and back via the main road. The rally took nearly an hour and a half.



NSS Volunteers were heard shouting slogans in English, Hindi and Garo like, “no more plastic” and ‘plastic hatao duniya bachao’. Onlookers in crowded areas along the route were taken by surprise at the enthusiasm of the student community. The volunteers were escorted by

NSS Coordinator Suraj Pradhan, Jevilline A Sangma and helped by the local police.



NCC Cadets cleaning Drive

The NCC wing of Don Bosco College, Tura participated in a mass cleaning drive, organized by District Swachh Bharat Mission (Gramin), on 28th July 2018 at 7.00 am in three picnic spots (Chibagre, Ganol Alovera and Mesak Dare picnic spot) under Rongram C&RD Block, West Garo Hills, Tura Meghalaya, with the aim to maintain Plastic free zone in the picnic spots. The total strength of the cadets involved in the mass cleaning was forty.

The cleaning drive was part of the initiative taken by the Deputy Commissioner of West Garo Hills Shri Ram Singh IAS who invited educational institutions and local people to join hands to make the surrounding clean and green.

The cadets armed with cleaning materials joined the local people to clean up the picnic spots. Later the District Administration thanked the college and the cadets for sparing their valuable time to help in the cleaning. The cadets will be given a certificate acknowledging their participation in the initiative.



Cleanliness Campaign by NCC Cadets

The NCC cadets of the college undertook a cleanliness campaign around the Garo Labour Corps cenotaph located at Lower Babupara, Tura on 14th July 2018. The cadets, through an official permission of the CEO of the Tura Municipal Board have adopted the monument to maintain it. Twenty five cadets led by the NCC CTO Sengphrang A. Sangma went at 1:30 pm to clean up and prepare the place for the celebration of the 100 years of Garo Labour Corps Day on 16th July 2018. The celebration is an annual event to salute the brave men of the 69th Garo Labour Corps who served in the First World War (April 1917 to May 1981) in France.

The cadets washed the memorial and cleaned up the surroundings of the cenotaphs and placed flags around to make the day a solemn one. Ms. Sabrella B. Marak, CEO of the Tura Municipal Board (TMB) thanked the NCC cadets for the initiative taken to clean up the cenotaph. She said that this initiative of the cadets should continue. “One



of the important initiatives of the NCC is social responsibility. Let the NCC cadets of Don Bosco College Tura continue taking part in bringing about change in the town of Tura,” she added.

The Principal, Fr. Bivan Rodriques Mukhim expressed gratitude to Tura Municipal Board for allowing the NCC cadets of the college to adopt and clean the cenotaph. “This is a small contribution that the college could offer to the memory of the great men who sacrificed their lives to bring honour and glory to the community,” the Principal said.

World Environment Day 2018 celebration

Don Bosco College in collaboration with the District Administration and IBDLP Basin Development, Tura jointly organized World Environment Day 2018. The programme was held at Don Bosco College of Teacher Education, Tura on 4th June at 11:00 am. The theme of this year’s celebration of World Environment Day is Beat Plastic Pollution.

Kumari Agatha K. Sangma, MLA 51 South Tura constituency was the Chief Guest. Mr Skylance G. Momin, IAS Former IGP Meghalaya Police was the Guest of Honour. Others present on the occasion were Shri Ram Singh IAS, Deputy Commissioner, West Garo Hills, Shri Raghavendra Kumar IPS, SP Tura, Shri P. R. Marak, Chief Conservator of Forest, Fr George Plathottam, Rector of Don Bosco College, Fr Bivan Rodriques Mukhim, Principal Don Bosco College Tura and a host of dignitaries.

Speaking on the occasion Agatha Sangma MLA urged the audience to endeavour to make Tura plastic free. She elaborated on negative impact of plastic on environment. She warned against the rampant use of plastic by the public and said that if we continue in this manner, the ocean will soon be inundated with non bio-degradable garbage. She distributed saplings to all the guests present for the celebration. Later she also planted a sapling in the campus.



Shri Skylance G. Momin, retired IGP and President of Council of Nokmas highlighting on the theme of the celebration requested those present to make every effort to conserve the biodiversity of Tura by saying NO to use of plastic.

Shri P. R. Marak, Chief Conservator of Forests spoke on the sacredness of

preserving the pristine beauty of nature in the West Garo Hills. He congratulated the District Administration for going all out in banning plastic usage in the district.



The Rector of Don Bosco College Tura, Fr George Plathottam gave the keynote address. He highlighted on the ill effects of plastic. He said Garo Hills provide us with viable alternatives, thanks to bamboo and other forest products.

Fr. Bivan Rodriques Mukhim, the Principal used multimedia to convey a powerful message of reuse, reduce, recycle and refuse. He said that the plastic we used at home finds its way from the drains to the rivers and finally to the ocean, polluting and arresting marine life.

The students welcomed the guests



with a song and performed a theme based skit on the occasion.

Cleaning Drive and Tree Plantation Drive

A group of 85 enthusiastic NCC and NSS volunteers of Don Bosco College Tura decided to put into action the dictum #Beat Plastic Pollution by launching out on a cleaning drive at Edenbari river source, West Garo Hills. The students were escorted by PO Shri Suraj Pradhan and PO Shri Salkam S Momin. CTO Sengprang A Sangma of NCC accompanied them. After the cleaning drive each of them planted a sapling along the river banks and pledged to care for them.

Kumari Agatha K. Sangma, MLA 51 South Tura Constituency flagged off the cleaning and plantation drive. She boosted their enthusiasm by interacting with them in a very friendly manner. While appreciating their efforts, Agatha exhorted them to unitedly engage in keeping the place clean and green.

Every volunteer was blessed with a free gift of a sapling from the hands of the MLA.

On reaching the venue the students were divided into three groups, each tasked with different responsibilities of cleaning, planting, watering and organizing the event. The POs encouraged the volunteers to participate in greater numbers for future programmes. This would help in bringing about the much needed societal changes towards a greener environment.

The programme ended with light refreshments for all. The Principal Fr. Bivan Rodriques Mukhim thanked the district administration for providing transportation to the venue and back.



Cleaning Drive by students

The NCC Unit of Don Bosco College, Tura on 9th May 2018 observed Swachhta Samaroh to commemorate the 150th Birth Anniversary of Mahatma Gandhi. The event planned for the day

was the cleanliness drive by the NCC cadets. The cadets cleaned the college campus and around the statue of Jesus Christ near the Don Bosco College of Teacher Education, Sampalgre – Tura. The cleanliness drive was coordinated by Mr. Sengprang A. Sangma, CTO of the college. He was assisted by the office staff Mr. Shiv R. Marak and other support staff of the college. Other staff members also participated in the cleanliness drive.

At the very outset, Fr. Bivan Rodrigues Mukhim, Principal spoke to the cadets to always keep the environment and the college campus clean. He said that the purpose of the cleanliness drive was to bring about awareness not only among the cadets but also the students at large to be environment friendly and keep the surrounding clean. He pointed out that the responsibility of cleaning the campus is not only of the support staff but of the entire college community. He praised the gardener for the hard work and dedication in maintaining the flower gardens and the campus. He also mentioned that he had visited many colleges and institutions and hadn't found anywhere a campus which was so clean and neat like the college campus. "I found that the Don Bosco College campus is clean and green, let us work hard to preserve the cleanliness of the campus," he said.

He also mentioned that the maintenance of the clean and green campus will help one to also maintain a healthy environment at home. Everyone needs to work towards a clean environment. He added that the Government of India under "Swachh Bharat" campaign is doing its level best to create awareness of a clean environment. As NCC cadets everyone needs to create awareness about this. He also said that the college planned to clean up the Tura Peak as part of the initiative of "Swachh Bharat".

The NCC cadets enthusiastically took part in the cleanliness drive. Some are of the opinion that many more cleanliness drives could be organized in the near future to keep the college campus clean and green. The NCC cadets completed the cleanliness drive in an hour. After the cleanliness drive the Principal spoke to the cadets regarding the NCC camp that was scheduled for 12th May 2018. The cleanliness drive concluded with tea for all the cadets.



- The NCC cadets organized a cleaning drive from the college gate to Chandmari junction on 17th March 2022. The cleaning drive was organized as preparation for the Zonal Centenary celebration of the arrival of the Salesians of Don Bosco to Northeast India on 18 -19 March 2022.



- Cleanliness drive was also organized on 11 and 12 August. One of the culminations of the programmed was the procession and cleaning of Iconic Places of Tura with catchy slogans.



- With an aim at maintaining conservation and the Sustainable Development by cleaning sea shores and other water bodies, the NCC Unit of Don Bosco College observed '*Puneet Sagar Abhiyan*' from 12 to 18 August, 2022. The week long programme consisted of Poetry Writing Competition, Poster Making Competition, and Debate Competition related to cleanliness and preserving water bodies. The concluding programme was attended by the officials from Tura Municipal Board. The officials expressed their appreciation for the cadets' contribution to the society by creating awareness about cleaning of water bodies including rivers and lakes of plastics and other waste materials.

A handwritten signature in blue ink, belonging to Fr. Bivan Rodriques Mukhim SDB.

Fr. Bivan Rodriques Mukhim SDB
Principal