



**CMR
UNIVERSITY**

Private University Estd in Karnataka State by Act No. 45 of 2013

Merged Files of 7.1.3

In this file, we have merged all the documents of sub-criterion of 7.1.3 which are shown below.

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

1. Solid waste management
2. Liquid waste management
3. Biomedical waste management
4. E-waste management
5. Waste recycling system
6. Hazardous chemicals and radioactive waste management



CMRU prioritizes waste reduction and recycling, ensuring minimal consumption through reuse. The waste management initiatives of CMRU outlines the guidelines for managing degradable and non-degradable waste efficiently.

1. Solid waste management

CMRU has several solid waste management facilities to handle both degradable and non-degradable waste. The campus features dedicated collection points, segregation bins, and composting units for organic waste. Different bins for plastics, paper, and metals are placed at key locations. Classrooms and academic spaces have waste bins. The housekeeping staff on each floor collects the waste on each floor, and segregates dry and wet waste in the cafeteria, verandas, parks, and open areas. Plastic, glass, and scrap material are disposed of through BBMP-authorized waste collection centers. Regular waste management ensures efficient processing and minimal landfill use, aligning with the university's initiatives to promote sustainability and environmental responsibility.



Fig 1: Waste Segregation

2. Liquid Waste Management

CMRU has advanced liquid waste management facilities to handle both degradable and non-degradable waste. The campus includes sewage treatment plants that process wastewater, ensuring safe disposal and reuse for gardening, toilet flush, building construction, and irrigation. Regular monitoring and adherence to environmental guidelines ensure effective and sustainable liquid waste management, reflecting the university's commitment to environmental responsibility. Some of the excess treated water is also allowed into the ground to improve the groundwater level.



Fig 3: STP for waste water recycling



Fig. 2 STP for W

Fig 4: STP for waste water recycling



Fig 5: Efficient water Drip Irrigation system made by using recycled water

3. E-Waste Management

CMRU has dedicated e-waste management facilities with collection points for old and broken electronics. E-waste, including desktops, laptops, printers, and accessories from computer labs and offices, is processed through Sogo recyclers. Non-reusable equipment is disposed of via authorized vendors, with a preference for buy-back options over new procurement. Regular awareness programs educate the community on responsible e-waste disposal, showcasing the university's commitment to sustainable waste management and environmental stewardship.

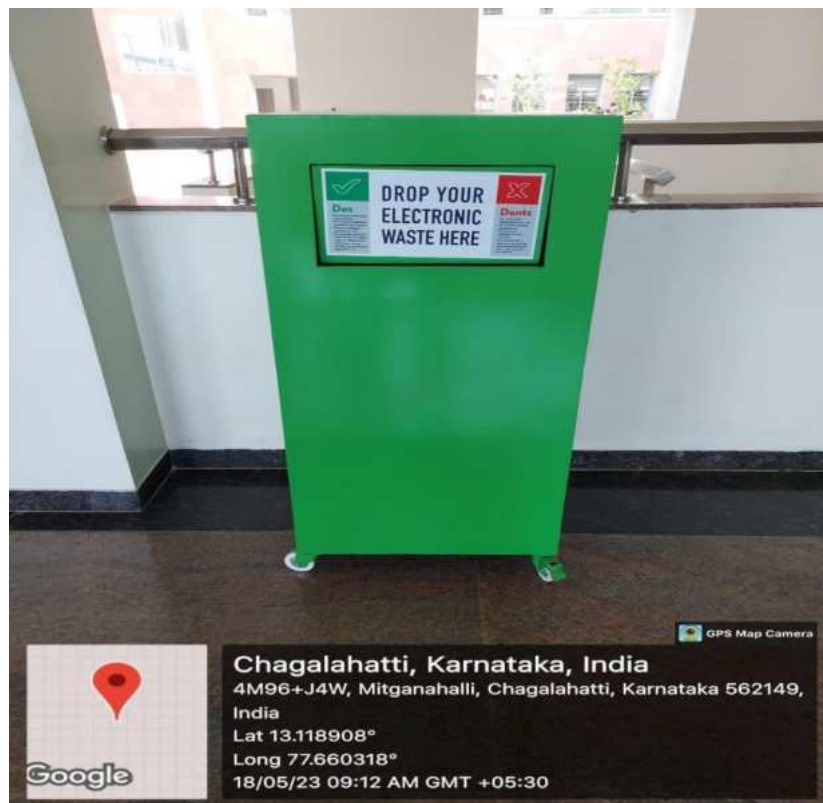


Fig 6: E-Waste Collection Box

The new E-Waste collection box has been deployed at the CMR University campus to collect all electronic waste from the campus.

4. Biomedical Waste Management

CMRU maintains comprehensive biomedical waste management facilities to handle both degradable and non-degradable waste. These facilities ensure safe disposal of medical waste generated from the university clinic. Strict protocols are followed for segregation, packaging, and disposal, adhering to regulatory guidelines. Regular training and monitoring ensure effective management, reflecting the university's commitment to health, safety, and environmental responsibility. The facilities in the Institution for the management of the following types of degradable and non-degradable waste.

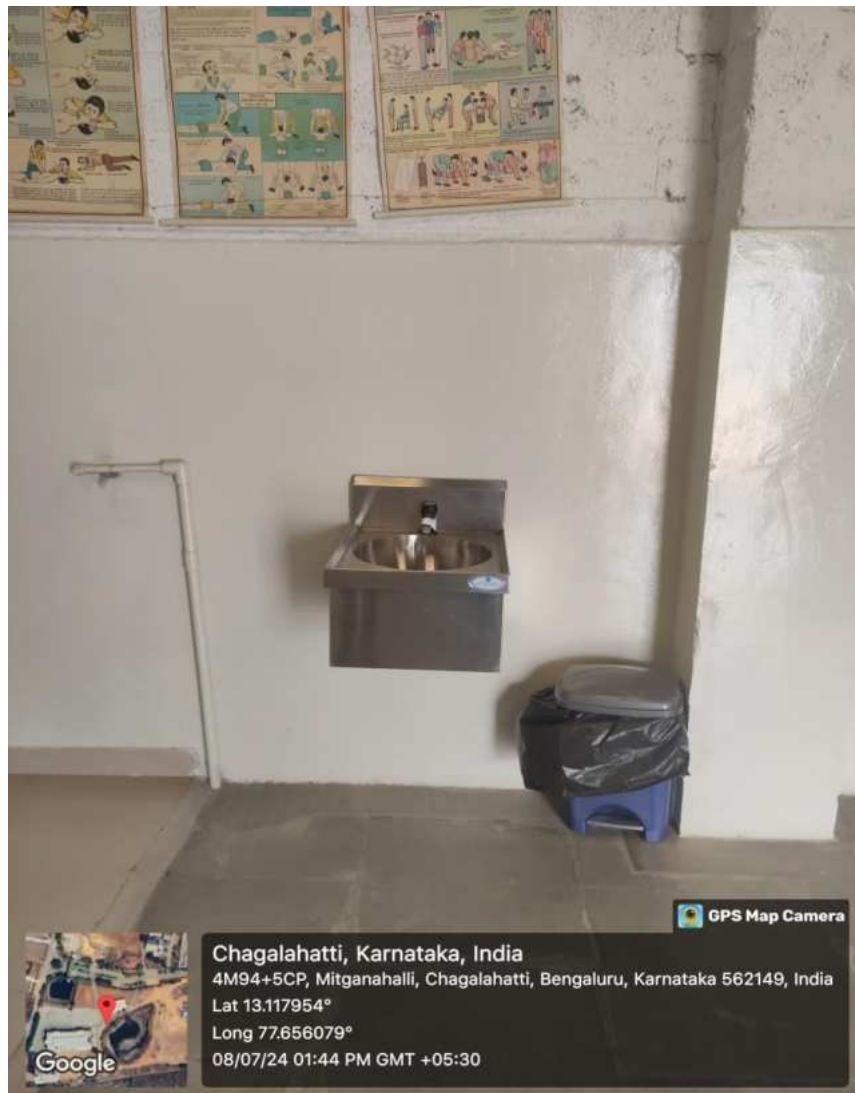
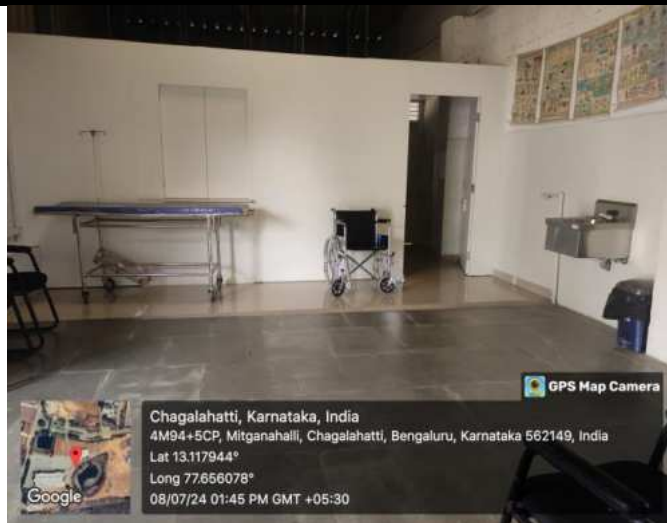


Fig 7: Biomedical Waste

5. Waste Recycling System

CMRU's waste recycling system includes segregation bins, composting units for organic waste, and recycling stations for paper, plastics, and metals. Plastic waste is handed over to BBMP collection centers. Scrap metal is recycled through authorized vendors. Wood scrap is recycled into new furniture. Regular audits and strict adherence to environmental guidelines ensure efficient recycling, minimal landfill use, and promote sustainability across the campus.



Fig 7: Waste Recycling System

[View Facility](#)



**CMR
UNIVERSITY**

Private University Estd in Karnataka State by Act No. 46 of 2013

GSTIN : 29ALHPK4646E1ZZ

Cell : 99807 82999
98804 53076
98802 00165



M.K.K. E-WASTE ENTERPRISES

(Authorised by KSPCB)



Email: mkkewasteenterprises@gmail.com

Website : <https://kingsmkk.com/home>

Recyclers & Dealers in : All types of E-Waste Materials

Date: - 01/04/2022

To,
CMR GROUPS OF INSTITUTIONS
BANGALORE

Respected Sir/Madan

Sub: Letter of intent for E – Waste collection from CMR Group of Institutions

We at MKK E-waste Enterprise hereby agree to have E-waste collection from all schools and institutes associated with CMR Group of Institutions. Actual process of E-waste collection is that we inspect the materials and fix our rates for the items and after negotiation we pick the materials from your place. This is done against your invoice and on the spot, we issue FORM-6 format and Pass book entry from your side after that you have to follow the instructions in FORM-6 duty sign and seal of both parties.

Thanking you

Yours Faithfully

MR. MOHAMMED KHAN

MKK E-WASTE ENTERPRISES

Plant : Shed No. 292, Belur Industrial Area, Belur, Dharwad - 580011.

Regional Office : # 30, 1st Floor, 5th Main, 9th Cross, Jaya Mahal Main Road, Bangalore 560 046.

Collection Points : 1) # 1490, Binny Mill Housing Board, Bangalore - 560 018.

2) # 20, Veerasandra Industrial Area, KSID, Electronic City, Bangalore - 560 100

E-waste collection Certificate





Memorandum of Understanding

Between

CMR University, Bengaluru

And

Hasiru Dala, Bengaluru

on 28 April 2022

This Agreement sets forth the general understanding between CMR University, Bengaluru and Hasiru Dala, Bengaluru.

Purpose:

The purpose of this Agreement between CMR University, Bengaluru and Hasiru Dala is to engage the students of the school in environmental and community activities in the area where Hasiru Dala is working and support for the implementation of Sustainable Campus. This is to provide help in a holistic and sustainable development of the institution.

About Hasiru Dala:

Hasiru Dala, creating Green Future in Karnataka is a non-profit, social impact organization that creates social change by introducing the relevant social issues workers in order that have rights, recognition and skills for ethical and environmental change through sustainable waste management practices. The organization focuses on securing jobs for waste pickers through awareness in rural and urban areas - to the issue of climate change, waste to health, education, livelihood, housing & power, skill development, justice and sustainable income, and workers' justice advocacy. Hasiru Dala has worked with waste pickers in Bengaluru since 2011 and was recognized as a Climate Justice Award 2019. It works to improve the working conditions of the informal waste workers, ensure their access to livelihood, or a more sustainable future which includes the role of their income stability, and enable them to secure the social recognition that they deserve. Hasiru Dala acts as a bridge between the various stakeholders in green solid waste management (GSWM) landscape. Hasiru Dala is working with waste pickers to bring about optimal solutions in how urban waste is managed through the formal and informal economies of the city, and integrating their pickers into the formal mechanism of GSWM.

Scope of Activities:

I. Implementation of Green waste projects:

- Provide waste segregation for better management of information, facilities, systems and software systems, engagement and training to change.
- Provide technical support to establish waste processing units for waste management.
- To be a knowledge partner in establishing "Waste Management Guidelines for the Education Campus".
- To strengthen and build capacities in continuous staff, student and staff concerned individuals as a response to the waste management in the campus.

II. Provide guidance and active engagement in preparing waste for certification process

(Handwritten initials)



• Coordinate and oversee with Hasiru Dala's staff and volunteers in all the activities of this organization.

• Host activities every three or four visits from Hasiru Dala staff and volunteers.

All things with your suggestion and consent made when the work is ongoing, is a collaborative effort for the local students, student representatives and HSNP officials with Hasiru Dala and CMR University.

Any member or faculty of Hasiru Dala will be working with us as staff or expert persons in the program of the (Bachelors or Masters) Degree, subject to approval of the institution but in no case will be asked to work for a long period.

Hasiru Dala will be the lead from Hasiru Dala in engagement with the student representatives and HSNP, and Hasiru Dala will be the lead from CMR University, Bengaluru, for the same.

Place: Bengaluru

Date: 28-04-2022

For Hasiru Dala

(Handwritten signature)

Dr. Vidya Shikha

Co-Founder & Executive Director

For CMR University

(Handwritten signature)

Dr. R. Ramesh

Pro-vice





ENVIRONMENTAL POLICY OF CMRU

Environmental Policy of CMRU

Environmental consciousness has long been a part of the CMRU ethos. The CMR University is committed to the *Swachh Bharat* campaign and in addition to ensuring a clean campus is constantly working on a CMR University community *Clean Environs Campaign* titled *Swachh Parisar Abhiyan*. The entire CMRU community follows the *Clean CMRU Green CMRU* tagline.

Under the various *Green Initiatives* at CMRU we segregate waste – biodegradable, non-biodegradable, paper, e-waste, sanitary waste and recycle whatever is possible. The *3R -reduce, reuse, recycle* idea has expanded to *6R – reduce, reuse, recycle, recover, re-create, refuse!*

Mission Statement

CMRU is dedicated to enhancing environmental consciousness and furthering sustainable development. Our commitment to the cause is shared by all stakeholders, including our students, faculty members and non-teaching staff. We adhere to all the applicable environmental regulations, and promote environmental awareness and conservation in order to accomplish holistic development.

Under the *Swachh Bharat Abhiyan* campaign of the government, several teams of municipal officials participating in the National Institute of Urban Affairs (NIUA) training programmes and workshops have visited the CMRU Recycling Unit to observe its working as a Best Practice of Solid Waste Management by institutions and municipal corporations across India.

Elements

The environmental policies of CMRU focus on the following elements aligning with its commitment to sustainable development:

- Energy conservation
- Use of renewable energy
- Water harvesting
- Grey Water Harvesting
- Reduce, reuse, recycle
- Efforts for Carbon Neutrality and Plantation
- Safe Laboratory Practices
- Waste Management
- Hazardous waste management
- E-waste management
- Plastic waste management
- Energy conservation

The architectural design of the CMR University building optimally utilises natural light. The original set of buildings have 13 inch brick walls made of lime and sand in lieu of cement and the rooms are buffered by long and wide corridors. Each room is well ventilated with large windows and high ceilings. Across the CMR University campus, such as classrooms, laboratories, administrative block, library lights and fans are switched on only in the occupied areas. Motion sensor enabled lights in the faculty rooms, lecture theatres and laboratories in the new building ensure that no lights are on when the rooms are empty.

Apart from maximizing natural light, in the newly refurbished buildings and old buildings alike, the CMR University has implemented several measures for energy conservation— turning off lights and fans when not in use, minimizing use of water, using LED bulbs, and installation of solar energy panels. The CMR University emphasizes on awareness programs vis-a-vis energy conservation to bring about behavioral changes amongst students, non-teaching staff and teaching staff.

We have room air conditioning in lieu of central air conditioning as well as reflective coating on windows for insulation. The Bureau of Energy Efficiency (BEE) star rating is consulted for all purchases of devices like refrigerators, air conditioners, etc. The CMR University and residential areas (hostel, teachers' flats, non-teaching flats) alike, strive to follow the principles of energy conservation

Use of renewable energy

The hostel has installed seven Solar Water Heaters on the roof to cater to the needs of the residents and the hostel kitchen.

The CMR University has installed forty Solar Street Lights. Installation of 20 Solar Street Lights was facilitated by a MoU with M/s Sonen who have installed and maintain the luminaries. Installation of another 20 Solar Photovoltaic Street Lights of capacity 20 Wp SPV has been facilitated by a MoU with KPMG Foundation which has funded the cost of the project.

In 2015, the CMR University was sanctioned a project titled *3R – Reduce, Reuse, Recycle* under the DU Star Innovative Projects Scheme. Using the project funds, the CMR University installed a roof-top solar power plant which supplies power to the recycling units for paper and the composting unit for converting the biodegradable waste from the Hostel mess and the CMR University Café to organic compost. The excess power generated by this solar power plant fed back into the grid. The electricity bills of the CMR University reflect the benefit of net-metering. The CMR University is making an effort to enhance its solar power generation to enable further use of the renewable energy.

Water Harvesting

Water conservation and recharge is of utmost importance to ensure water security in our country and to protect lives and livelihoods. To conserve rain water, under the *Catch the Rain Initiative* CMRU has been effectively and efficiently maintaining a rain water harvesting system since 2019. This rain water harvesting system having a high capacity of two lakh litres, with three collecting tanks, is located underground near the sports complex of the CMR University. The water collected here not only recharges the ground water but is also used for irrigation of the flora and fauna of the CMR University.

Grey Water Recycling

Apart from constructively managing the recyclable waste, CMRU has a small hydroponics unit wherein grey water from the Hostel Mess is recycled. The waste water from the Industrial RO units in the CMR University is channelled into pipes and used for irrigating the lawns.

Reduce, Reuse, Recycle, Recreate, Recover, Refuse

To ensure that the biodegradable waste generated within the CMR University campus does not end up in the local municipal *dhalao*, the CMR University has installed a composting unit. Aerobic composting of biodegradable waste is undertaken on the CMR University premises. The composting unit, supplied by Green Bandhu processes biodegradable garbage, such as food waste from the mess and the CMR University cafe and garden waste, to produce compost which is used in the CMR University gardens.

The environmentally conscious students are also fascinated with the working of the paper recycling plant. Every year a roster is drawn up so that teams of volunteers can provide assistance to the plant operators on a daily basis for making paper and paper products. Under the *DSKC Flavour of Research Summer Internship Programme*, undergraduate students have also taken up summer projects over the years to study various aspects of paper recycling such as:

- use of natural additives like leaves, fruits and petals for improving the appearance, texture and colour of the paper,
- imparting pest-resistance by using *neem* leaves and
- making stronger paper using bamboo shavings sourced from the Shriram Institute of Industrial Research, Delhi.

The composting unit for organic waste in addition to the paper recycling unit are part of the efforts undertaken at MH to become a zero-waste campus and constitute a complete *Recycling Unit for Solid Waste Management*. The organic compost, the recycled paper and the recycled paper products like folders, envelopes, recycled paper sheets are sold at the MH Souvenir Shop.

Efforts for Carbon Neutrality and Plantation

Efforts towards reducing the carbon footprints include reducing energy consumption, using alternative energy sources and planting trees to absorb carbon dioxide.

CMRU has rich biodiversity with a commitment to reduce carbon emissions. Tree plantations are carried out in a well-planned manner so as to keep the campus green as well as reduce the carbon footprints.

We also spread awareness about the therapeutic nature of plants by maintaining a Herbal Garden where many important plants like stevia, giloy, curry patta, tulsi, turmeric, basil to name a few are grown. Tree plantation drives are undertaken in the CMR University and in the villages adopted under the *Unnat Bharat Abhiyaan (UBA)*. Many students have adopted a tree in their locality and have pledged to take care of it. The extensive green cover and the innumerable trees on the campus have ensured that the campus is home to many species of birds and butterflies.

Safe Laboratory Practices

The Department of Chemistry has been leading the movement for adopting safe and green practices in the laboratory and the management of chemicals and the chemical waste. The faculty, students and laboratory staff adhere strictly to the Standard Operating Procedure (SOP) to ensure the safe handling of chemicals and laboratory safety. An inventory of all the hazardous chemicals with their Material Safety Data Sheets (MSDS) are kept readily available. The CMR University has invested in installing fume hoods for experiments with volatile chemicals to avoid harmful effects. The CMR University ensures that the fire extinguishers mounted outside the laboratories are maintained in working condition, fully charged and ready for use in an eventuality. All broken glass apparatus is collected in clearly marked bins and sent to glass recyclers for recycling and recovery.

Hazardous Waste Management

The CMR University makes concerted efforts to reduce the generation of hazardous

waste and manage all forms of chemical and bio-waste as per prescribed protocols.

Biological Hazards: All microbes, animals, blood, sera, and cells of animal origin could be potentially infectious. Precautions are followed to reduce the potential risk. As part of laboratory protocol, all stakeholders are advised to:

- use gloves while handling potentially hazardous materials,
- autoclave all plastic ware used for storing live samples prior to disposal as general laboratory waste.
- follow extreme caution when handling sharp cutting devices such as microtome blades, scalpel, razor, blade or needles and dispose the same in a Sharps Disposal Container or needle disposal unit.
- use bacterial culture under a bio-safety cabinet and autoclave it before discarding.

Radiation Hazards: Ultraviolet (UV) radiation from low intensity UV lamps is being used in the CMR University to visualize DNA and RNA stained with ethidium bromide. To minimize the exposure, hand held lamps and trans-illuminator are adequately shielded and viewed through a filter or safety glasses. Since this radiation can be mutagenic and carcinogenic, the use of appropriate safety gear is essential. Radioisotopes are not being used in any undergraduate laboratory at the CMR University. However, students are made aware of the hazards of radiation.

Fire and Electrical Hazards: Power supplies and all electrical equipment pose fire hazard and electric shock hazards, if not used properly. Students are advised not to operate any electrical equipment with wet hands and ensure that storage and handling of flammable solvents is far from any source of an open flame. Specific instructions for using autoclaves and centrifuges are explicitly displayed. Fire extinguishers are kept full and readily accessible for any emergency.

E-waste management

The CMR University periodically disposes off the unserviceable electronic and electrical equipment bought. The process of writing off and safe disposal is diligently followed. All departments and sections using electronic equipment make a list of unserviceable items, giving the details regarding procurement and reasons for write-off. They also mention whether the item falls in any hazardous category and needs special handling. A sub-committee of the Governing Body makes a site visit for physical verification. Then the CMR University seeks permission of the University of Delhi Radiological Officer who verifies the nature of waste personally or through his nominee. Once a clearance certificate is received, the CMR University places the list of unserviceable items for the consideration of the Governing Board. On receipt of approval, the process of auction is initiated through a public notice inviting Government Certified E-waste Management Firms only.

The CMR University has created a special Store for neat and safe storage of written off equipment and sundry items. Within this area, potentially hazardous items and E-waste is handled carefully following the protocols delineated above. Staff is trained to be cognizant particularly of leaching batteries. The CMR University has separate clearly marked bins for collecting e-waste. These bins have been strategically kept at various places in the campus to enable the CMRU community to deposit their old phones, printer cartridges, tablets. Safe disposal of the e-waste is done through recognized agencies.

Plastic waste management

The use of single use plastic (SUP) is discouraged in the CMR University café. Members are encouraged to carry their own cups to buy their tea or coffee from the cafe; this reduces the use of disposable cups and glasses. Glass bottles are used to serve drinking water to visitors. Members fill their own personal bottles with RO drinking water available at the water coolers across the campus. Old plastic jars have been converted into plant holders and used in the vertical garden beyond the cafe.

Intended Outcomes

The CMRU family, across all stakeholders, adheres to the *Clean Miranda, Green CMRU* tagline and makes a concerted effort to **Keep the Environment Ecologically Neutral (KEEN)**! During the pandemic when many members of the fraternity were working and studying from their homes, students in particular have increased environment awareness in their neighborhoods. Many members have also planted and adopted trees, taken to home composting of their biodegradable garbage and ensured that the wastage of water in the neighboring homes and parks due to overflow of tanks is minimized.

Future Plans

The CMR University has been running short term courses on the environment and has faculty who have participated in a variety of multi-disciplinary research projects related to the environment including biodiversity, therapeutic plants, clean water and the river Yamuna. Using these inputs, we hope to offer short-term research internships and conduct workshops for students as mandated under NEP. We are one of the educational institutions participating in the **Little Book of Green Nudges (LBGN)** UNEP Programme. Under this collaboration we hope to bring about a behavioral change across the members of the MH fraternity and spread greater awareness regarding the SDG's too. The Disaster Preparedness Team, the Himalaya Study Circle, Centre for Environmental Studies and Disaster Management along with IBSD CMRU are planning to conduct workshops and seminars. Under the Government of India's Skill Development Programmes, the CMR University is hoping to become a Skill Hub and train interested participants across all sections of society in the art of recycling used paper and making useful products out of the same.

The CMR University is planning to further minimize the biodegradable waste going to the local *dhalao* by collecting biodegradable waste from the teachers' flats and non-teaching staff flats and converting it into usable organic compost at the composting plant situated in the CMR University.



Memorandum of Understanding

Between

CMR University, Bengaluru

And

Hasiru Dala, Bengaluru

on 28 April 2022

This Agreement sets forth the terms and understanding between CMR University, Bengaluru and Hasiru Dala, Bengaluru.

Purpose:

The purpose of this Agreement between CMR University, Bengaluru and Hasiru Dala is to engage the students at the school in environmental and community activities in the areas where Hasiru Dala is working and support for the implementation of Zero Waste Campus. This in turn will help in a holistic and sustainable development of the institutions.

About Hasiru Dala:

Hasiru Dala (meaning Green Force in Kannada) is a non-profit, social impact organization that creates social change by institutionalizing the informal sector waste workers to enable their basic rights, recognition and stable livelihoods and environmental change through sustainable waste management practices. The organization focuses on securing justice for waste pickers through interventions co-created with waste pickers, in the areas of identity rights, access to family education, healthcare, housing & pension, skill development, market and employment access, and multi-tier policy advocacy. Hasiru Dala has worked with waste pickers in Bangalore since 2011 and was incorporated as a Charitable Trust in November 2013. It seeks to improve the working conditions of the informal sector workers, ensure their access to livelihoods on a more continual basis which reduces the risk of daily income variability, and enable them to access the social recognition that they deserve. Hasiru Dala acts as a bridge between the various stakeholders in urban Solid Waste Management (SWM) landscape. Hasiru Dala is working with each party to bring about optimal solutions to how urban waste is managed through the formal and informal economies of the city, and integrating waste pickers into the formal mechanism of SWM.

Scope of Activities:

I. Implementation of Zero waste campus.

- Facilitate waste management for better management of infrastructure/ facilities/ operations and enhancing students' engagement and Facility in charge.
- Provide technical support to establish waste processing units towards Zero waste campus
- Will be a knowledge partners in establishing "Waste Management Guidelines for the Education Campuses"
- To impart training and build capacities to institution staff, students and all concerned stakeholders so as to empower them to create a sustainable Green campus.

II. Provide guidance and active engagement in imparting session for certification courses

X

Pod



on:

- Informal waste sector (Humanities)
- Circular economy
- Solid Waste Management
- Rainwater harvesting
- Biogas

(The facilitation fee for I and II will be discussed on case-by-case basis)

III. Community Service:

- At a micro-level awareness among stakeholders in waste creation, collection, and processing. Involving in clean-up drives to reduce the blackspots in the city. • IEC activity to engage the community through street theatre. Videomaking or poster-making for larger media outreach.
- Clean up and painting of the Dry waste collection centres.
- Methodical survey and data collection of waste picker members through a mobile App.
- Brand audit on plastic waste which is conducted every year to identify the companies responsible for plastic pollution.
- In anticipation of Covid wave, extending help to the community in terms of food relief, medical help, setting up and operations of the Isolation centre etc.,
- Using the Marketing skill to promote recycled materials from plastic waste.
- Survey of Households/commercial establishments/bulk waste generators. Or any other activity that is agreed by both parties.

Timeline:

This Agreement will be valid for one year from the date of signing. In case of early termination by either of the parties, a one-month notice period would be required.

Role of Hasiru Dala:

- Will take the lead in training students volunteering from CMR University when required.
- Support CMR Institute in planning events and activities to enhance and implement Hasiru Dala's Vision.
- Will provide attendance and certificates to students for the volunteering work as required.
- Students will not be involved in rallies or protests or any political/religious activities.

Role of CMR University:

- To allocate dedicated student volunteers who would want to be a part of Hasiru Dala's work.
- Coordinate and execution of Hasiru Dala's work will involve -
 - Activities in current and future locations/wards of Bangalore
 - Share positive experiences about volunteering activities in various forums (with permission from Hasiru Dala)
- The cost of student's participation, if there any, will be borne by the CMR University.

X





- Coordinate and cooperate with Hasiru Dala's staff and adhere to all the policies of the organization.
- Help students write blogs on their experience on Hasiru Dala blog or facebook

All these activities happening in different wards where Hasiru Dala is working, is a collaborative effort led by local citizens, elected representatives and BBMP officials with Hasiru Dala and CMR University.

Any success or failure of these efforts will belong to all, so we will all be equal partners in the progress of the efforts in these wards. Public acknowledgement of the contribution has to be collective and cannot be held by a single entity.

Nirmala Shekar will be the lead from Hasiru Dala to engage with the student volunteers and Mr.C. Sunil Kumar will be the lead from CMR University, Bengaluru, for the same.

Place: Bangalore

Date: 28-04-2022

For Hasiru Dala

Ms. Nalini Shekar

Co- Founder & Executive Director



For CMR University

Dr R Raveen

Registrar



Form 6
[See Rule 19]
E-WASTE MANIFEST

1	Sender's Name & Mailing Address (including phone No.)	CMR University Campus 2 nd cross, Kalyanagar, HRBR Layout, Bangalore - 560043					
2	Sender's authorisation no. if applicable:	— NA —					
3	Manifest Document No.						
4	Transporter's Name & Address (including phone No.)	SOGO SYNERGY PVT. LTD. D-1/1, 3rd Floor, Hayes Court 11/9, Hayes Road, Off. Richmond Road BENGALURU - 560 025.					
5	Type of Vehicle	(Truck/Tanker/Special Vehicle)					
6	Transporter's Registration	OWN					
7	Vehicle Registration No.	KA 01 - AJ 4583					
8	Receiver's Name & Address:	SOGO SYNERGY PVT. LTD. Industrial Plot No. SW-17B Apparel Park, Phase II Doddaballapura Industrial Area Bengaluru Rural District - 561 203.					
9	Receiver's Authorisation No. if applicable:	PCB/WMC/2864/E-waste/2018-19					
10	Description of E-Waste (Item, Weight/ Numbers)	ITEW - E-waste					
Name and stamp of Sender (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler):							
11	Signature:	Month	Day		Year		
		07	08	20	22		
Transporter Acknowledgement of receipt of E-wastes							
12	Name & Stamp:	Month	Day		Year		
		07	08	20	22		
Receiver (Collection Centre or Refurbisher or Dismantler or Recycler) certi cation of receipt of E-waste							
13	Name & Stamp:	Month	Day		Year		
		07	08	20	22		

As applicable

Note:

Copy number with colour code (1)	Purpose (2)
Copy 1 (Yellow)	To be retained by the sender after taking signature on it from the transporter and other three copies will be carried by transporter.
Copy 2 (Pink)	To be retained by the receiver after signature of the transporter.
Copy 3 (Orange)	To be retained by the transporter after taking signature of the receiver.
Copy 4 (Green)	To be returned by the receiver with his/her signature to the sender.



Form 6
[See Rule 19]
E-WASTE MANIFEST

1	Sender's Name & Mailing Address (including phone No.)			CMR University Campus 2nd Floor, Kalyan Nagar, HR BR Layout, Bangalore. 560043			
2	Sender's authorisation no. if applicable:			NA			
3	Manifest Document No.						
4	Transporter's Name & Address (including phone No.)			SOGO SYNERGY PVT. LTD. D-1/1, 3rd Floor, Hayes Court 11/9, Hayes Road, Off. Richmond Road BENGALURU - 560 025.			
5	Type of Vehicle			(Truck/Tanker/Special Vehicle)			
6	Transporter's Registration			OWN			
7	Vehicle Registration No.			KA 01 AJ 4583			
8	Receiver's Name & Address:			SOGO SYNERGY PVT. LTD. Industrial Plot No. SW-17B Apparel Park, Phase II Doddaballapura Industrial Area Bengaluru Rural District - 561 203.			
9	Receiver's Authorisation No. if applicable:			PDD/MC/264/E-waste/2022			
10	Description of E-Waste (Item, Weight/ Numbers)			ITEW E-waste			
Name and stamp of Sender (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler):							
11	Signature:			Month	Day	Year	
				07	08	20	22
Transporter Acknowledgement of receipt of E-wastes							
12	Name & Stamp:		Signature:	Month	Day	Year	
				07	08	20	22
Receiver (Collection Centre or Refurbisher or Dismantler or Recycler) certi cation of receipt of E-waste							
13	Name & Stamp:		Signature:	Month	Day	Year	
				07	08	20	22

As applicable

Note:

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CMR UNIVERSITY

No.5, Bhuvanagiri, Chikka Banaswadi,
OMBR Layout, Bangalore – 560043.

GATE PASS FOR OUTGOING MATERIAL (Non-Returnable)

Date: 08 / 07 / 2022

Time: 5.00 PM

SOGO Synergy Pvt. Ltd

Industrial Plot No. SW-17B, Apparel Park, Phase II,
Doddaballapura Industrial Area, Bengaluru Rural District
- 561203

Non-Returnable: e-Waste Material

Contact Name:

Tulasinath Gokul TJ Ph: 9739012946

Business Development Manager

Sl. No.	Item Disposed	Qty
1	CRT Monitor	11
2	CPU - Desktop	14
3	Printer	08
4	Scanner	01
5	SMPS	02
6	Keyboard	12
7	Mouse	08
8	Switches	04
9	Firewall	02
10	DVD Drive	02
11	Motherboard	01
12	Hard Disk	05
13	USB Hard Disk	01
14	Projector	04
15	RAM	18
16	Philips Tape Recorder	06
17	CPU with Fan (P3)	04
18	Cables, Wires and adapters	28 KG

Remarks

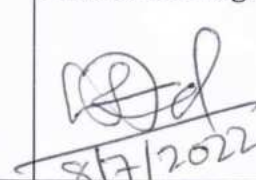
We would like to inform you that we are handing over old not working e-Waste material for disposal to M/s SOGO Synergy Pvt. Ltd.

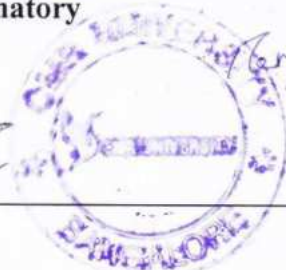
Name & Signature of Bearer

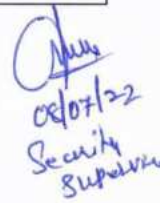




Authorised Signatory


8/7/2022




08/07/22
Security Supervisor



CMR University, OMBR Campus
Ewaste Details

SI No.	Materials	Quantity	Quoted Price	Total Amount
1	CRT Monitor	11	50	550 *
2	CPU	14	260	3640
3	Printer	8	50	400
4	Scanner	1	25	25
5	SMPS	2	25	50
6	Keyboard	12	8	96
7	Mouse	8	3	24
8	Switches	4	25	100
9	Firewall	2	100	200
10	DVD Drive	2	25	50
11	Hard disk	5	60	300
12	USB Hard disk	1	25	25
13	Projector	4	100	400
14	RAM	18	15	270
15	Philips tape recroder	6	50	300
16	CPU with Fan (P3)	4	25	100
17	Motherboard	1	100	100
18	Cables, Wires and adapters	28	35	980
Total		213		7610

Received
[Signature]




(GOKUL T. J. T.)

08/07/2022

CMR University, City Campus
Ewaste Details

SI No.	Materials	Quantity	Quoted Price	Total Amount
1	CRT Monitor	7	50	350
	Zenith CRT Monitor - 4			
	HP CRT Monitor -1			
	Samsung CRT Monitor - 2			
2	LCD Monitor	5	200	1000
	Zenith LCD Monitor - 1			
	Lenovo LCD Monitor - 1			
	Acer TFT Monitor - 3			
3	HP Server ML110	1	260	260
4	HP Server 2120 P2	1	260	260
5	CPU	10	260	2600
	Acer Veriton Pentium Desktop - 4			
	Lenovo Thinkcentre A13 Desktop - 1			
	Assembled Desktop - 3			
	Zenith Desktop - 2			
6	Printer	4	50	200
	HP Deskjet 1050			
	Canon 5050 Printer			
	HP Printer 1007			
	HP Photosmart			
7	BenQ Scanner	1	25	25
8	SMPS	6	25	150
9	HeadPhones	15	10	150
10	Keyboard	20	8	160
11	Mouse	15	3	45
12	Catridge	1	10	10
13	Switches	7	25	175
14	Firewall	2	100	200
15	Router	3	20	60
16	Floppy Drive	1	15	15
17	DVD Drive	1	25	25
18	Battery	4	20	80
19	DVR	1	100	100
20	Motherboard	1	100	100
21	Network Rack Old	1	300	300
22	Cables, Wires, Telephone and adapters	102	35	3570
Total		109		9835

Received

 (T. J. T. (P.K.V.))





CMR UNIVERSITY

2, 3rd C Cross, 6th A Main, HRBR Layout, 2nd Block,
Kalyan Nagar, Bangalore – 560043.

GATE PASS FOR OUTGOING MATERIAL (Non-Returnable)

Date: 08 / 07 / 2022

Time: 2.15 PM

SOGO Synergy Pvt. Ltd

Industrial Plot No. SW-17B, Apparel Park, Phase II,
Doddaballapura Industrial Area, Bengaluru Rural District
- 561203

Non-Returnable: e-Waste Material

Contact Name:

Tulasinath Gokul TJ Ph: 9739012946

Business Development Manager

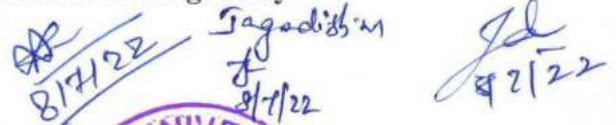
Sl. No.	Item Disposed	Qty
1	CRT Monitor	7
2	LCD Monitor	5
3	HP Server ML110	1
4	HP Server 2120 P2	1
5	CPU - Desktop	10
6	Printer	4
7	Scanner	1
8	SMPS	6
9	HeadPhones	15
10	Keyboard	20
11	Mouse	15
12	Catridge	1
13	Router	3
14	Switches	7
15	Firewall	2
16	Router	3
17	DVR	1
18	Floppy Drive	1
19	DVD Drive	1
20	Motherboard	1
21	Reliance Rack Old	1
22	Cables, Wires, Telephone and adapters	102 KG

Remarks We would like to inform you that we are handing over old not working e-Waste material for disposal to M/s SOGO Synergy Pvt. Ltd.

Name & Signature of Bearer

Authorised Signatory




8/7/22
8/7/22



8/7/2022





DESTRUCTION CERTIFICATE

CMR University (2, 3rd Cross, 6th A Main HRBR Layout 2nd Block, Kalyan Nagar, Bangalore - 560043

Date- 25/07/2023
Reference- SY/WEE/00189/23-24

Dear Sir/s,

DETAILS ON RECEIPT OF E-WASTE MATERIAL

This is to certify the receipt of E-waste Material for Destructions/Recycling at our Facility Centre, Plot SW 17B, Apparel Park Phase 2, Doddaballapura Industrial Area, Bengaluru Rural District – 561 203

Destruction Date
22/07/2023

AUTHORIZATION No. OF RECYCLER: "PCB/WMC/2864/E-waste/2018-19" Dated 05-07-2019

Details of E-waste
ITEW – TFT, Laptop, Projector, Head Phone, CCTV Camera.
Qty in Kg/Qtl

All the material has been Dismantled and Destroyed as per the CPCB guidelines at our Facility Centre, Plot SW 17B, Apparel Park Phase 2, Doddaballapura Industrial Area, Bengaluru Rural District – 561203 as being the authorized Recycler with responsibility to follow all compliances as per environmental act.

57.70 Kgs.

Thanking you,
SOGO SYNERGY PVT. LTD.

Authorized Signatory *

Data Security: If you have not erased your data, be rest assured that your data will not be accessed. The laptops/ Desktops/Systems will be disassembled and the hard drives will be crushed to be used as raw material at a later stage.

Name of the company
CMR University
Total lot received
1 lot (Lot No 185)

Date of receipt of e-waste
06th July 2023

Total weight of e-waste
57.70 Kgs.

Destroyed quantity of e-waste
57.70 Kgs.