



RAMAKRISHNA MISSION SIKSHANAMANDIRA

(A NCTE recognized Govt. Aided (WB) Autonomous Post-Graduate College under University of Calcutta)
Belur Math, Howrah - 711 202, West Bengal

7.1.3: Institution waste management practices include

1. Segregation of waste
2. E-waste management
3. Vermi-compost

Documentary evidence in support of
each selected response



Swami Vidyamritananda
Principal (Offg.)
Ramakrishna Mission Sikshanamandira
Belur Math, Howrah-711202, W.B.



Segregation of Waste:

As an academic institution, we are committed to reducing our environmental impact and promoting sustainability. One of the ways we can achieve this goal is by segregating our waste into different categories: Biodegradable, Non-biodegradable and Recyclable. The college has a dedicated waste management policy in place (Link: [Waste Management Policy RKMSM](#)). This policy aims to explain the benefits of waste segregation, the procedures for sorting and disposing of waste, and the roles and responsibilities of staff and students in implementing this policy.

The segregation process starts at the point of disposal of the waste. The college has made two types of waste-bins available throughout the campus. The blue bins are used for disposing of non-biodegradable wastes and the green bins are used for biodegradable wastes.

Biodegradable wastes are processed into compost. Non-biodegradable wastes are disposed of via the municipal waste disposal system.



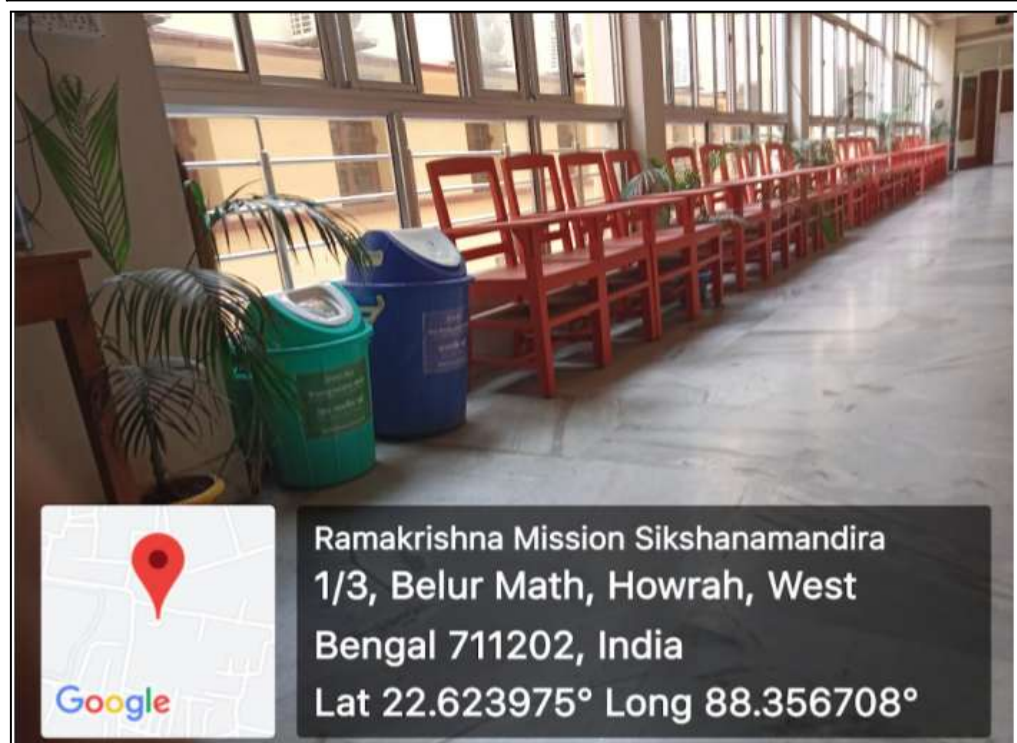


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Segregated and demarcated Waste bins for both bio & non biodegradable wastes



Segregated and demarcated Waste bins for both bio & non biodegradable wastes

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BINA ART PRESS
Printing, Binding & General Order Suppliers
8/3, Bhajahari Chakraborty Lane, Belur Math, Howrah - 711202
Mobile : 9830628996, 9883209499 E-mail : bina.art.press13@gmail.com
GSTIN : 19AASFB0872F1Z8

Invoice No. : BAP140 Order No. :
Date : 29-06-2021 Date :

Details of Receiver
Name : Ramakrishna Mission Sikshanamandira
Address : Belur Math, Howrah - 711202
State : West Bengal State Code : 19 GST No. X

| Sl. No. | PARTICULARS | HSN Code | Quantity | Rate | AMOUNT Rs. | P. |
|-------------------------|--|----------|----------|------------------|-------------|-----------|
| 1. | Corona RT-PCR Test Flex 6ft x 4ft - English | 9989 | 1 pu. | @ 20/- Persq.ft. | 480 | 00 |
| 2. | Corona RT-PCR Test Flex 6ft x 4ft - Bengali | | 3 pu. | " | 1440 | 00 |
| 3. | Dustbin - (for Corona RT-PCR Test) | | 4 pu. | @ 250/- | 1000 | 00 |
| 4. | plastic pkt. (") | | 4 pkt. | @ 50/- | 200 | 00 |
| 5. | 8ft x 5ft Flex - Bengali (vaccination Drive From 1-7-21) | | 3 pu. | @ 20/- Persq.ft. | 2400 | 00 |
| 6. | 8ft x 5ft Flex - English (vaccination Drive From 1-7-21) | | 1 pu. | " | 800 | 00 |
| Total Amount Before Tax | | | | | 6320 | 00 |
| SGST @ 9% | | | | | 568 | 80 |
| CGST @ 9% | | | | | 568 | 80 |
| IGST @ 18% | | | | | | |
| Round Off | | | | | + | 40 |
| INVOICE TOTAL | | | | | 7458 | 00 |

Total Invoice Amount in Words :
Seven Thousand Four hundred Fifty Eight Only.

● ALL SUBJECT TO HOWRAH JURISDICTION

For BINA ART PRESS
Authorised Signatory

Bills related to procurement of bins for Hazardous Wastes

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TAX INVOICE

Date: 21.11.19

917 LAKSHMI ENTERPRISE
 Solid Waste Management
 6, Sree Gopal Mallick Road, Ariadaha, Kolkata - 700 057
 Mobile: 98365 48214, E-mail : cleanindia.lakshmienterprise@gmail.com

GSTIN - 19BZLPM3191D1Z5 STATE : WEST BENGAL CODE : 19

Messers : Ramakrishna Mission
Sikshana Mandira -
Belur Math - Howrah
 Buyer's GSTIN _____

Challan No : _____
 Date : _____
 P.O. No : _____
 Date : _____

| Sl. No. | Particulars | Tax% | HSN Code | Qty | Rate | Amount Rs. | P. |
|---------------------|-------------------|------|----------|-----|--------|----------------|----|
| 1- | 80 litre dustbin | 18% | 3926 | 036 | 1300/- | 3900 | 4 |
| 2- | 60 litre dustbin- | 18% | 3926 | 036 | 1150/- | 3450 | 2 |
| TOTAL AMOUNT | | | | | | 7350.00 | |

*Please pay for dustbin for college use.
 Sr. Civil Engineer
 9/12/19.*

Bank Details : Taxable Amount % CGST % SGST

| | | | |
|---------|---------|---------|--|
| 7350.00 | 1323.00 | 1323.00 | |
|---------|---------|---------|--|

STATE BANK OF INDIA
 A/C No. : 34732943429 • IFS Code : SBIN0004786

Cheque should be issued in favour of LAKSHMI ENTERPRISE Rounded off

Rupees eight thousand six hundred
twenty three only

GRAND TOTAL 8673.00

Terms & Condition :

- 1) Order should be written by office copy
- 2) We are not responsible for any damage
- 3) Goods once sold can not be taken back
- 4) Interest @ 12% p.a. will be charged if invoice is not paid
- 5) Subject to Kolkata Jurisdiction

E. & O. E.
LAKSHMI ENTERPRISE
 Signature

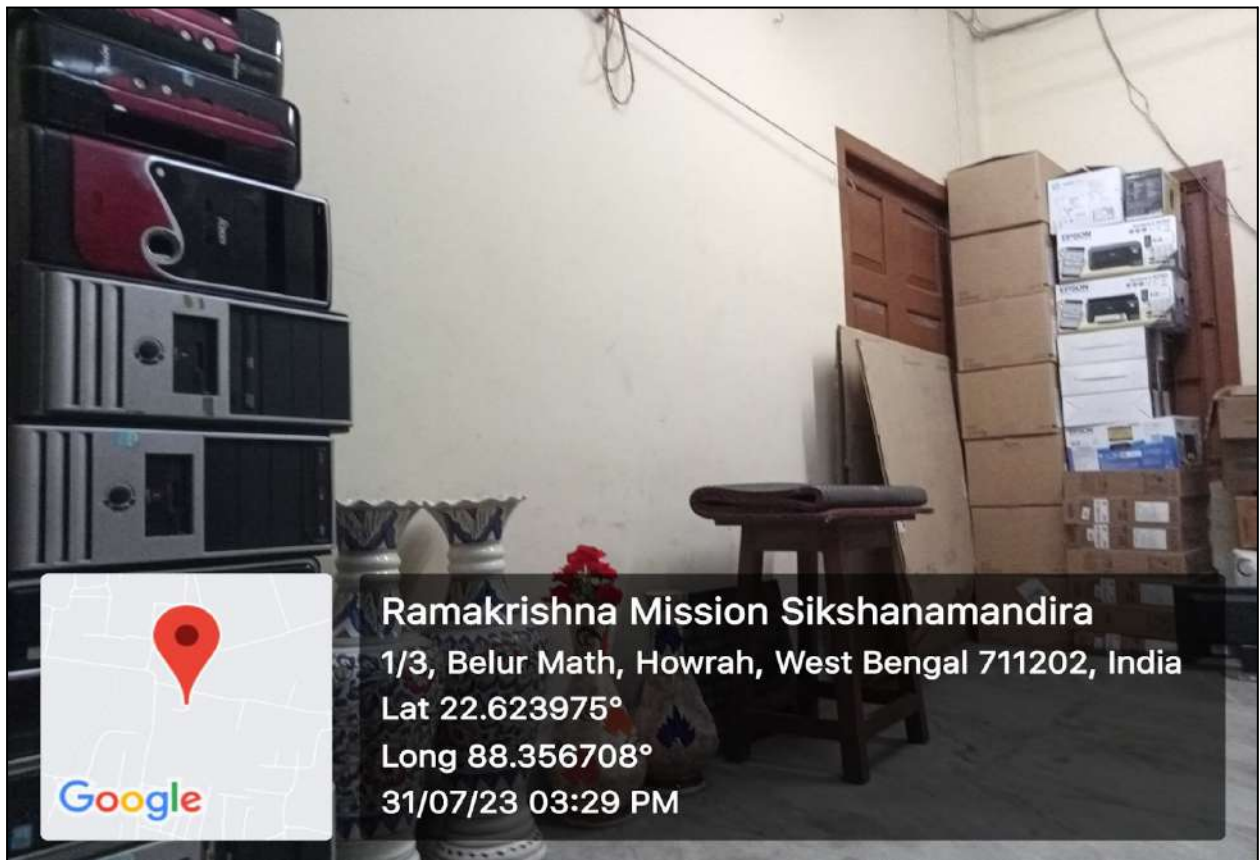
Bills related to procurement of Waste Bins



E-Waste Management:

Electronic waste (e waste) is a growing environmental and health concern worldwide. E waste refers to any discarded electronic or electrical devices or their components, such as computers, printers, batteries, cables, etc. E waste contains hazardous materials such as lead, mercury, cadmium, and brominated flame retardants, which can leach into the soil and water and cause serious harm to humans and wildlife. E waste also represents a loss of valuable resources and energy that could be recovered through proper recycling or reuse.

The college implements several measures to prevent, minimise, and safely dispose of e-waste generated on its campus. The college has Annual Maintenance Contracts to upgrade and reuse old electronics as a measure to minimise the generation of e-wastes. The college also has a dedicated storage facility for the e-wastes. The discarded equipment and parts are stored by respective staff. Buy back contracts with several vendors have been put in place, to whom the stored wastes are sold periodically.





Vermi-compost:

The college has implemented a recycling program that converts biodegradable waste into compost, a nutrient-rich soil amendment that can be used for gardening, landscaping, and agriculture. This program not only reduces our environmental impact, but also provides educational opportunities for students and staff to learn about the benefits of composting and organic farming.

Biodegradable wastes are segregated at the point of disposal into separated colour coded waste-bins. Those, along with other organic materials such as kitchen scraps, leaf litter and other waste materials (twigs, dry flowers, fallen fruits etc.) from the garden, grass clippings from the lawns and grounds, are taken to and systematically dropped in layers into the compost pits. They are periodically shuffled and mixed up with previously made garden compost to increase aeration and to introduce vital microorganisms and earthworms.

The natural vermi-compost pits are used in rotation. The final product (vermi-compost) is harvested after a specific period to be used in the lush gardens which the college maintains.





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Natural Vermicompost Pits in the Central Garden Area



Compost soil produced from the Garden pits

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