

## SOLID WASTE MANAGEMENT

Waste is unwanted useless material like garbage, junk, litter, ort, trash.

Waste management is the collection, transport, processing, managing, and monitoring of waste material.

### Aim and objective:

- 1) Disposal of solid organic waste.
- 2) To control air, water, soil pollution.
- 3) Production of green manure and vermicopost.

### ❖ Vermicompost Units

The college campus, Botanical garden and campus mess produce a wide range of organic wastes, such as straw, leaves, stalks, weeds, vegetable wastes, processed food and paper.

Zoology department has constructed two permanent chambers for vermicomposting under a shady tree in Botanical garden. First unit is of 12 ft length, 4 ft width, and 2 ft deep, which is about 2 ft above ground to avoid entry of rainwater into the chambers. Second unit is 1 foot deep. We are using *Eisenia foetida* species of the earthworms for vermicomposting as this species has high conversion ratio.

Unit 1 is used for vermicomposting and Unit 2 is used for decomposing the organic waste. Both the units are covered.

Earthworms are used to manage all these agricultural wastes, earthworms convert this waste into humus or manure or 'Vermicompost' or worm castings, which is a nutrient-rich and biologically beneficial soil product. Vermicompost enhances plant growth, suppresses disease in plants, increases porosity and microbial activity in soil, and improves water retention and aeration. Vermicompost also benefits the environment by reducing the need for chemical fertilizers and decreasing the amount of waste going to landfills. Vermicompost contains 2 times more [magnesium](#), 15 times more [nitrogen](#), and 7 times more [potassium](#) compared with the surrounding soil







Latitude: 18.590903  
Longitude: 73.999729  
Elevation: 598.72m  
Accuracy: 13.7m  
Time: 05-09-2019 09:23  
Note: Vermiculture unit-1







# Tax Invoice

**Ecoman Enviro Solutions Pvt. Ltd.**

Gat No.189, Jyotiba Nagar,  
Bhalekar Chowk, Talwade,  
Pune-412114

GSTIN/UIN: 27AACCE2775R1ZZ

State Name : Maharashtra, Code : 27

E-Mail : inquiries@ecoman.in

Buyer

**Sai Seva Sangh Charitable Trust**

243, Narayan Peth, Pune

State Name : Maharashtra, Code : 27

Invoice No.

Dated

**31-Mar-2018**

Delivery Note

Mode/Terms of Payment

Supplier's Ref.

Other Reference(s)

**ECO-TI/235/17-18**

Buyer's Order No.

Dated

Despatch Document No.

Delivery Note Date

Despatched through

Destination

Terms of Delivery

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	<b>Foodies Waste Composting Machine-Foodie F -75</b>	84798999	<b>1.00 NO.</b>	1,75,000.00	NO.	<b>1,75,000.00</b>
	<i>Output C GST @ 6%</i>				6 %	10,500.00
	<i>Output S GST @ 6%</i>				6 %	10,500.00
<b>Total</b>			<b>1.00 NO.</b>			<b>Rs 1,96,000.00</b>

E. & O.E

Amount Chargeable (in words)

**INR One Lakh Ninety Six Thousand Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
84798999	1,75,000.00	6%	10,500.00	6%	10,500.00	21,000.00
<b>Total</b>	<b>1,75,000.00</b>		<b>10,500.00</b>		<b>10,500.00</b>	<b>21,000.00</b>

**Tax Amount (in words) : INR Twenty One Thousand Only**

## Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

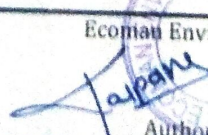
for Ecoman Enviro Solutions Pvt. Ltd.

Authorised Signatory

This is a Computer Generated Invoice





Tax Invoice					
<b>Buyer :</b> Sai Seva Sangha Charitable Trust. 243, Narayan Peth, Pune Contact Person- Suresh Salunke Contact Number- 9423074234			<b>Ecoman Enviro Solutions Pvt. Ltd.</b> <b>Office &amp; Factory Address :</b> Gat No 189, Jyotiba Nagar, Bhalekar Chowk, Talawade, Pune - 412114 Email :inquiries@ecoman.in Ph : 7720999222 Contact Person : Mrs. Shweta Deshpande		
<b>Site Address:-</b> Bharatiya Jain Sanghatana Educational Rehabilitation Centre Bakori Fate, Pune-Nagar Road, Wagholi, Pune-412207 Contact Person- Suresh Salunke Contact Number- 9423074234			<b>Buyers Order No :</b> Approval on Mail		<b>Date :</b> 31-03-2018
			<b>Invoice No.:</b> ECO-TI/235/17-18		<b>Invoice Date :</b> 31-03-2018
			<b>Despatch Through :</b> By Road		<b>Destination :</b> Wagholi, Pune
			<b>Terms of Payment :</b>		100% Advance
Sr. No.	Description of Goods	HSN / SAC	Quantity	Rate	Amount
1	<b>Foodie Waste Composting Machine</b> ( for Organic Waste conversion ) F-75/Sr.No C-144 Yr.2017-18.	84798999	1	175000	175000
<b>Total</b>					175000
CGST @ 6%					10500
SGST @ 6%					10500
<b>Grand Total</b>					196000
<b>Amount Chargable (in Words): One Lakh Ninety Six Thousand Only/-</b>					
HSN/SAC		Taxable Value		CGST	
				Rate	Amount
84798999		175000		6%	10500
				6%	10500
				<b>Total GST</b>	<b>21000</b>
<b>Tax Amount (in Words) : INR Twenty One Thousand Only/-</b>					
Company's GSTIN / UIN Buyer's GSTIN / UIN		27AACCE2775R1ZZ N.A.			
				Ecoman Enviro Solutions Pvt. Ltd.  Authorised Signatory	

**ECOMAN ENVIRO SOLUTIONS PVT. LTD.**


Gat No. 189, Jyotiba Nagar, Bhalekar Chowk, Talawade, Pune - 412114, Maharashtra, INDIA.

+91- 8055535122 | www.ecoman.in

Gat No. 189, Bhalekar Chowk, Jyotiba Nagar, Talawade, Pune - 412114, India. P: +91 20 34030122 | www.ecoman.in





Delivery Challan				
<b>Buyer :</b> Sai Seva Sangha Charitable Trust. 243, Narayan Peth, Pune Contact Person- Suresh Salunke Contact Number- 9423074234		<b>Ecoman Enviro Solutions Pvt. Ltd.</b> Office & Factory Address : Gat No 189, Jyotiba Nagar, Bhalekar Chowk, Talawade, Pune - 412114 Email :inquiries@ecoman.in Ph : 7720999222 Contact Person : Mrs. Shweta Deshpande		
<b>Site Address:-</b> Bharatiya Jain Sanghatana Educational Rehabilitation Centre Bakori Fate, Pune-Nagar Road, Wagholi, Pune-412207 Contact Person- Suresh Salunke Contact Number- 9423074234		<b>Buyers Order No :</b> Approval on Mail		<b>Date :</b> 31-03-2018
		<b>Challan No.:</b> ECO-DC/235/17-18		<b>Challan Date :</b> 31-03-2018
		<b>Despatch Through :</b>	By Road	<b>Destination :</b> Wagholi, Pune
		<b>Terms of Payment :</b> 100% Advance		
Sr. No.	Description of Goods	HSN / SAC	Quantity	Weight (kgs)
1	FOODIE' Composting Machine (For Organic Waste Conversion) F-75/Sr.No C-144 Yr.2017-18.	84798999	1	700
<div>Company's GSTIN / UIN      27AACCE2775R1ZZ Buyer's GSTIN / UIN      N.A.</div> <div>For Ecoman Enviro Solutions Pvt. Ltd.  Authorised Signatory</div>				





Latitude: 18.590841  
Longitude: 73.99914  
Elevation: 605.72m  
Accuracy: 9.0m  
Time: 10-06-2019 17:56  
Note: Sewage treatment plant



# शिक्षक, विद्यार्थ्यांनी जमा केला ई-कचरा

## वाघोली : प्रतिनिधी

ई-कचरा दिनानिमित्त भारतीय जैन संघटना महाविद्यालयाचे शिक्षक, कर्मचारी व विद्यार्थ्यांनी ई-कचरा जमा केला. खराब झालेले चार्जर, मोबाईल, बॅटरी असा एकुण दहा किलो कचरा महाविद्यालयाने केलेल्या आवाहना नुसार जमा करण्यात आला. पर्यावरणास ई-कचरा घातक कसा आहे याची माहिती यावेळी देण्यात आली. वर्षभर वनस्पती विभागात अशा प्रकारचा ई-कचरा जमा करण्याचे आवाहन करण्यात आले.

## वाघोली : टाईम्स

## एम. आर. जयकर रोजगार कौशल्य कार्यक्रमाचा समारोप

भारतीय जैन संघटना महाविद्यालयात सावित्रीबाई फुले पुणे विद्यापीठा अंतर्गत घेण्यात आलेल्या एम. आर. जयकर रोजगार कौशल्य कार्यक्रमाचा समारोप समारंभ विद्यापीठ समन्वयकरवी अहुजा यांच्या उपस्थितीत संपन्न झाला. १७ सप्टेंबर ते १३ डिसेंबर या कालावधीत हा कौशल्य कार्यक्रम तृतीय वर्षातील कला व वाणिज्य शाखेतील विद्यार्थ्यांसाठी आयोजित करण्यात आला होता. या अंतर्गत विविध कौशल्य विकास व रोजगार विषयक मार्गदर्शन करण्यात आले.



वाघोली : जमा करण्यात आलेला कचरा आणि उपस्थित शिक्षक व विद्यार्थी





Latitude: 18.589796  
Longitude: 73.998306  
Elevation: 585.73m  
Accuracy: 4.0m  
Time: 02-07-2019 11:52  
Note: Sewage treatment plant





Latitude: 18.589853  
Longitude: 73.998245  
Elevation: 593.73m  
Accuracy: 7.0m  
Time: 02-07-2019 11:51  
Note: Sewage treatment plant





Latitude: 18.590342  
Longitude: 73.998373  
Elevation: 591.73m  
Accuracy: 3.0m  
Time: 02-07-2019 11:39  
Note: Water tank and water filtration unit





Latitude: 18.590363  
Longitude: 73.998444  
Elevation: 591.73m  
Accuracy: 3.0m  
Time: 02-07-2019 11:38  
Note: Water tank





Latitude: 18.590305  
Longitude: 73.998494  
Elevation: 579.73m  
Accuracy: 6.0m  
Time: 02-07-2019 11:36  
Note: Filtration of Drinking water unit





Latitude: 18.59049  
Longitude: 74.000602  
Elevation: 595.72m  
Accuracy: 4.0m  
Time: 02-07-2019 11:12  
Note: Rain water collection chamber





# KULDEEP E-WASTE DISPOSALS

MPCB Authorised eWaste Management Company

## MEMBERSHIP FOR E-WASTE DISPOSALS

Member No. KED./ E waste.2018/ 007

Date: 15/12/2018

Ref No.-- As per onsite visit.

Member Details :

Company Name : : BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI

Address : PUNE-NAGAR ROAD, BAKORI PHATA, WAGHOLI, PUNE -412207

Contact No : 9850101213/8600333018

Company registration no : NA

This is a memorandum of mutual understanding between Kuldeep E-waste Disposals Pune, hereafter termed as e-waste dismantler and BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI, Pune hereafter termed as client, made with an intention of environment friendly disposal of e-waste collected by the client and to be disposed by dismantler with following terms. Requested quantity for collection is upto 1200.kgs. per annum.

1. The client will inform the dismantler through e-mail or phone about such collection of e-waste at their office and the dismantler will collect it from the said location after properly testing the same.
2. Once disposed to the dismantler, the client will not have right on any of the material disposed.
3. The dismantler will issue FORM 6 of such disposal to the client for every delivery made by the client, in prescribed format and enter the same in the passbook issued by M.P.C.B.
4. The membership is valid for lifetime.
5. All the legal issues will be dealt in legal jurisdiction of Pune District.

M.P.C.B. Regn.No.BO/MPCB/RO (HQ)/B-1710000047

Validity of consent.. up to 30/09/2021

Ashok Bharaskar ( Prop)

Kuldeep E-waste Disposals

Plot no: 47, Survey no.50, Waghjainagar,

Ambegaon Khurd, Tal-Haveli, Katraj, Pune- 411046

Mobile- 91-9850289885



Sr. No. 66/1B/4, Near Ayappa Swami Temple Santosh Nagar, Katraj, Pune - 411 046  
e-mail.: kcomputerscrap@gmail.com www.ewastekuldeep.com







E-waste collection

Sr. No.	Name of the Students	Class
26)	sri- Ramdas Barale	(Complete)

Record - 10 Dec. 2018

3

Device Name.	Number.	Sign.
lab) MCB, + Battery + Cell	1+1+18	Signature



# E-Waste Collection

Sr. No	Name of the student	class
14)	Shaikh Karishma	3.Y.BCA
15)	Shankh Jagesh Shendkar	F.Y.BCA
16)	Poo Poldas Madhavi	F.Y.BCA
17)	Renuka Rudhika D.	F.Y.BCA
18)	Khilase Samir	F.Y.BCA
19)	Bhatt Shreyas	3.Y.BCA
20)	Hele Jaydish	Marathi Dept
21)	Ab Akash Jadhav Jitav	F.Y.BCA
22)	Sonawane Shivaji	Physics Dept
23)	Dandekar Ashwin	F.Y.BCA
24)	Mundhe Rohini Ramakant	3y BCA
25)	Thorat varsha Gorakh	FYBSC

## Record - 10 Dec. 2018

(2)

Device/with company name	Number	Sign
Mobile - Samsung 2 Carban 1	2+1	<u>Shankh</u>
Mobile - 2 Cable - 2 Headphone - 1 plug pin - 2 cd 2 written	2+2+1+1+1 +2	<u>Jadhav</u>
Keyboard	1	<u>Shankh</u>
3 charger	3	<u>Shankh</u>
charger	2	<u>Shankh</u>
Decorative lights	1 chain	<u>Shankh</u>
DVD CD	20	<u>Shankh</u>
Watch - Hand	1	<u>Shankh</u>
Digital Multimeter stopwatch	3+2	<u>Shankh</u>
Remote, charger	1+1	<u>Shankh</u>
Headphone	1	<u>Shankh</u>
capacitors	2	<u>Shankh</u>



# E-waste Coll.

Record - 10 Dec. 2018

①

Sr. No	Name of the student/staff	Class	Device/E-waste	Number	Sign
1)	Dasekar Shani Kisan	T.Y.	Mobile - Sony-E.	1	<u>Shani</u>
2)	Battale Vikas Kisan	T.Y.	charger, cell, Battery sound charger pin	1+1+1+1+	<u>Vikas</u>
3)	Abdul Rupesh Ratnakar	F.Y.B.Sc.	Charger (mob)	1	<u>Rupesh</u>
4)	Bidajdar Venkatesh Subhash	F.Y.B.Sc.	Battery Mobile/land	1	<u>Venkatesh</u>
5)	Bhujbal Sahil Dattatray	F.Y.B.Sc.	Mobile - Nokia	1	<u>Sahil</u>
6)	Raut Kisan Santosh	F.Y.B.Sc.	Pencil cell	1	<u>Raut</u>
7)	Thosar Prathmesh Santosh	F.Y.B.Sc.	Battery	1	<u>Prathmesh</u>
8)	Erande Pranjal Bapusaheb	J.Y.B.Sc.	Radio, charger cell	1+1+1	<u>Pranjal</u>
9)	Dr. S.D. Gaikwad	Chemist	Mob. EG8 Mito	1+1	<u>Gaikwad</u>
10)	Dr. D.N. Patil	Balant Patil	Pencil cell, Capacitor	4+1	<u>Patil</u>
11)	Bhaskar Pritam Ramdas	F.Y.B.Sc.	Torch	1	<u>Bhaskar</u>
12)	Phaltase Pajal	T.Y.B.Sc.	Hand. Watch	1	<u>Phaltase</u>
13)	Shinde Prayank Dadasa	S.Y.B.Sc.	Headphone	1	<u>Prayank</u>



E - धारती संगठन

10, 11 December - 2018

**BJS**

BHARATIYA JAIN SANGHATANA

E - Waste Collection - Record  
**Bharatiya Jain Sanghatana's**

**Arts, Science and Commerce College**

Pune-Nagar Road, Wagholi, Pune - 412207  
Ph.No. 020 - 2050895 Fax No. : 020-27050276  
e-mail : [bjs\\_college@yahoo.co.in](mailto:bjs_college@yahoo.co.in)  
website : [www.bjscollege.org](http://www.bjscollege.org)

Name : Dr. Pahl D.N.

Subject : e - waste Management



BJS

भारतीय जैन संघटनेचे कला, विज्ञान व वाणिज्य महाविद्यालय, वाघोली, पुणे - ४१२२०७

पर्यावरण संवर्धन व संरक्षण उपक्रम

दि. ०७. १२. २०१८

ई - कचरा संकलन

महाविद्यालयातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, आपल्या महाविद्यालयात दि १०.१२.२०१८ रोजी कचरा संकलनचा उपक्रम राबविण्यात येत आहे. तरी, आपण आपल्या घरातील किंवा परिसरातील ई- कचरा/ई- वेस्ट (उदा. नादुरुस्त चार्जर, मोबाईल, पेनड्राईव्ह, टी. व्ही., मॉनिटर, सी. डी., लॅपटॉप, बल्ब, पॉवर सेव्हर, नेट सेटर, इ.) वार सोमवार दि. १०.१२.२०१८ या दिवशी जमा करून पर्यावरण संवर्धन व संरक्षणासाठी आपले योगदान द्यावे असे आवाहन करण्यात येत आहे.

अधिक माहितीसाठी प्रा. समिता हांडे, प्रा. संगीता पठारे, प्रा. सचिन कांबळे, प्रा. वैशाली औटे व प्रा. आरती सरोदे यांच्याशी संपर्क साधावा.

ठिकाण : महाविद्यालय नोटीस बोर्डसमोर

वेळ: सकाळी १०.०० वा.

डॉ. पाटील डी. एन.

पर्यावरण विभाग समन्वयक

डॉ. विठ्ठल देसडा

प्रभारी प्राचार्य  
भारतीय जैन संघटनेचे  
विज्ञान व वाणिज्य महाविद्यालय  
वाघोली, पुणे ४१२२०७



# KULDEEP E-WASTE DISPOSALS

MPCB Authorised eWaste Management Company  
MPCB Consent No. BO/MPCB/RO(HQ)/B-1710000047



## Certificate

This document certifies that the materials received by Kuldeep eWaste Disposals were handled in strict compliance with the guidelines set by Maharashtra Pollution Control Board (MPCB)

In the recycling of Materials such as CRT Monitors, LCD, PC, Laptops and other electronics waste, we assure that the previous stated materials are collected, contained, dismantled and recycled in a manner that is environmentally safe and compliance with the law.

Kuldeep eWaste Disposals releases the customer from all liabilities to the safe collection and recycling of the documented load

We appreciate your efforts in contributing to a greener environment.

Customer Name : BHARATIYA JAIN SANGHATANA'S ASC COLLEGE.

Pickup Date : 21 May 2019 Issued Date : 05 June 2019

Invoice No : N.A.

Weight : E-waste. 750 kg.



5106119

This is to certify that the above described commodity was weighted, measured and counted.

Sr. No. 50 Waghjai Nagar, Ambegaon Khurd, Katraj-Ambegaon Road, Katraj Pune - 411 046 | Contact : 9850289885



E-WASTE MANIFEST

1	Sender's Name & mailing address (including phone number)	BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI, PUNE- 412207.	
2	Sender's authorisation no. (if applicable)		
3	Manifest Document No.	KED/2019-20/00-19+1	
4	Transporter's Name & Mailing Address (including phone number)	Kuldeep E-Waste Disposals, Plot No.2531, S.No.50, Waghyal Nagar, Ambegaon Khurd, Pune-411048, Mob.9850286885	
5	Type of Vehicle	Ashok Leyland Dost	
6	Transporter's Registration No.	N.A.	
7	Vehicle Registration No.	MH-12-QG-7351	
8	Receiver's Name & Address	Kuldeep E-Waste Disposals, Plot No.47, S.No.50, Waghyal Nagar, Ambegaon Khurd, Pune-411048, Mob.9850286885	
9	Receiver's Registration No. (if applicable)	BOMPCB/RO/HQ/8-171000004714-10-2017 To 30-09-2021	
10	Description of e waste (item, Weight/Numbers)	E-waste (IT WASTE) - 860.Kg.	
11	Name & Stamp of sender (Manufacturer or Producer or Bulk Consumer or Collection Center or Refurbisher or Dismantler)		
	BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI, PUNE- 412207.		
	Signature of Principal B.J.S. College	Month Day Year 05/21/2019	
	Signature of Principal	05/21/2019	
12	Transporter's acknowledgement of receipt of E-waste		
	Kuldeep E-Waste Disposals, Plot No.47, S.No.50, Waghyal Nagar, Ambegaon Khurd, Pune-411048		
	Name & Stamp	Signature	
13	Receiver (Manufacturer or Producer or Bulk Consumer or Collection Center or Refurbisher or Dismantler) certification of receipt of e-waste		
	Kuldeep E-Waste Disposals, Plot No.47, S.No.50, Waghyal Nagar, Ambegaon Khurd, Pune-411048 Maharashtra		
	Name & Stamp	Signature	

\*As applicable

Note:

Copy Number with color code(1)	Purpose (2)
Copy 1 (Yellow)	To be retained by the sender after taking signature on it from the transporter and 3 copies will be carried by the 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 signature receiver
Copy 4 (Green)	To be returned by the receiver after his/her signature to the sender



FORM 8  
(See Rule 18)

E-WASTE MANIFEST

1	Sender's Name & mailing address (including phone number)	BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI, PUNE- 412207	
2	Sender's authorization no. (if applicable)		
3	Manifest Document No.	KED/2019-20/00-19-1	
4	Transporter's Name & Mailing Address (including phone number)	Kuldeep E-Waste Deposits Plot No 2531.5 No 50 Waghye Nagar Ambegaon Khurd Pune-411048 Mob 9650289685	
5	Type of Vehicle	Ashok Leyland Dost	
6	Transporter's Registration No.	N/A	
7	Vehicle Registration No.	MH-12-QG-7351	
8	Receiver's Name & Address	Kuldeep E-Waste Deposits Plot No 47.5 No 50 Waghye Nagar Ambegaon Khurd Pune-411048 Mob 9650289685	
9	Receiver's Registration No. (if applicable)	BOMPCB/MRO/hQyB-17100009474-10-2017 To: 30-09-2021	
10	Description of e-waste item (Weight/Numbers)	E-waste (IT WASTE) - 688 Kg.	
	Name & Stamp of sender (Manufacturer or Producer or Bulk Consumer or Collection Center or Refurbisher or Dealer)		
	BHARATIYA JAIN SANGHATANA'S ASC COLLEGE WAGHOLI, PUNE- 412207		
	Principal		
	Signature of Principal		
	Transporter's acknowledgement of receipt of E-waste		
	Kuldeep E-Waste Deposits Plot No 47.5 No 50 Waghye Nagar Ambegaon Khurd Pune-411048		
	Name & Stamp		
	Signature		
	Receiver (Manufacturer or Producer or Bulk Consumer or Collection Center or Refurbisher or Dealer) certification of receipt of e-waste		
	Kuldeep E-Waste Deposits Plot No 47.5 No 50 Waghye Nagar Ambegaon Khurd Pune-411048 Maharashtra		
	Name & Stamp		
	Signature		

\*As applicable

Note:

Copy Number with color code(1)	Purpose (2)
Copy 1 (Yellow)	To be retained by the sender after taking signature on 4 from the transporter and 3 copies will be carried by the 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 signature receiver
Copy 4 (Green)	To be returned by the receiver after his/her signature to the sender