



Criterion VII – Institutional Value and Best Practices

7.1 - Institutional Values and Social Responsibilities

7.1.2. The Institution has facilities and initiatives for;

1. Alternate sources of energy and energy conservation measures.
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Sr No	Documents	Page No
A	Geotagged Photographs	<u>2</u>
B	Policy Documents on Green Campus	<u>40</u>
C	Procurement of LED Solar Equipment's	<u>46</u>
D	Proof for Water Conservation Facilities	<u>53</u>



Criterion VII – Institutional Value and Best Practices

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A. GEOTAGGED PHOTOGRAPHS

Sr No	Documents	Page No
<u>Alternate source of Energy & Energy Conservation</u>		
1.	Solar Energy-Solar water Heater	<u>3</u>
2.	Sensor Based Solar street Light	<u>4</u>
3.	Wheeling to the Grid- Roof top solar	<u>5</u>
4.	Sensor Based Energy Conservation	<u>8</u>
5.	Use of LED Bulbs/Power Efficient	<u>9</u>
<u>Management of degradable and non-degradable waste</u>		
6.	Waste Management System	<u>11</u>
7.	Biomedical Waste Management	<u>13</u>
8.	Solid Waste Management	<u>14</u>
<u>Water Conservation</u>		
9.	Rain Water Harvesting	<u>15</u>
10.	Rain water storage Tank	<u>16</u>
11.	Borewell Recharge	<u>17</u>
12.	Construction of Tank	<u>19</u>
13.	Waste Water recycling	<u>20</u>
14.	Maintenance of water bodies and distribution system in the camps	<u>21</u>
15.	RO Water Plant	<u>23</u>
<u>Green Campus Initiatives</u>		
16.	Restricted entry of automobiles	<u>25</u>
17.	Use of bicycles/Battery powered vehicles	<u>26</u>
18.	Pedestrian Friendly Pathways	<u>31</u>
19.	Ban on use of Plastic	<u>32</u>
20.	Landscaping with trees and plants	<u>33</u>
21.	Other Proofs of Implementation	<u>34</u>
<u>Disabled-friendly, barrier free environment</u>		
22.	Ramps	<u>36</u>
23.	Disabled Friendly Washroom	<u>38</u>
24.	Provision of Lift	<u>39</u>

ALTERNATE SOURCE OF ENERGY & ENERGY CONSERVATION

1. SOLAR HEATER



Solar Heater



Solar Heater



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2. SOLAR STREET LIGHT



Solar Street Light



3. ROOFTOP SOLAR PANEL



Rooftop Solar Panel



Rooftop Solar Panel



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ROOFTOP SOLAR PANEL



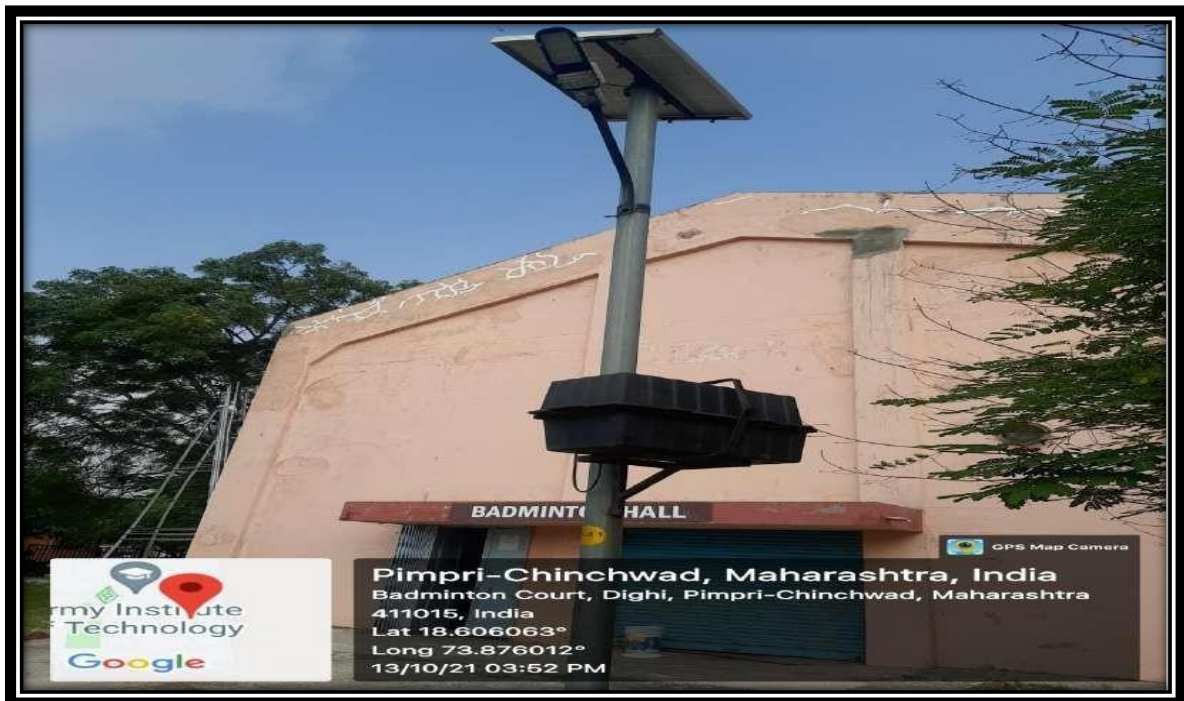

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SOLAR PANEL METER



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4. SENSOR BASED ENERGY CONSERVATION



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5. USE OF LED BULB LED STREET LIGHT



Use of LED Bulb Led Street Light





Corridor LED Lights



Corridor LED Lights





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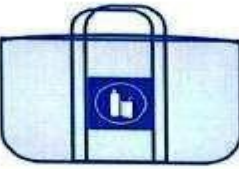


WASTE MANAGEMENT

6. WASTE MANAGEMENT SYSTEM

My Waste My Responsibility

ARMY INSTITUTE OF TECHNOLOGY

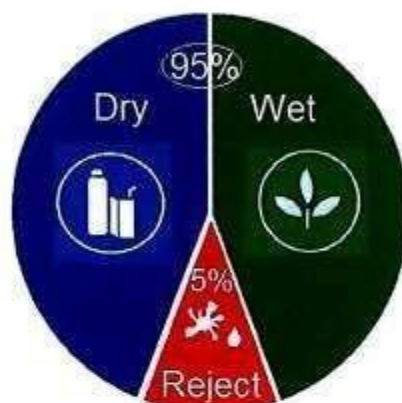
Waste Segregation Chart for Residents : 2Bin1Bag Method (www.2bin1bag.in)

1. Organic Waste	2. Recyclable Waste	3. Reject /Sanitary Waste
 <p>(Do NOT use a plastic liner. Use paper liner shown in above picture)</p> <p>KITCHEN WASTE Vegetable/Fruit Peels Rotten Vegetables/Fruits Cooked Food/Leftovers Egg shells/Chicken/Fish Tissue paper soiled with food Tea Bags/Coffee Grinds Leaf plates Swept dust</p> <p>GARDEN WASTE Fallen Leaves Puja Flowers/Garlands Weeds</p> 	 <p>(Use only reusable bags for disposal)</p> <p>PLASTIC (Must be Rinsed if Soiled) Boxes /Wraps/Covers Bottles/Cups/Straw/Toys Milk Packets Chips/Toffee Wrappers Any Other Plastic item</p> <p>PAPER(Must be Rinsed if Soiled) Newspaper/Magazines/Books Cardboard Cartons/Pizza Boxes Paper Cups/Plates/Tetra Packs</p> <p>METAL / GLASS / FABRIC Aluminum Foil Cans/Deodorant Metal Bottles/ Unbroken Bottles / Jars Cloths/Misc Textile/Dusters</p> <p>OTHER Bulbs/Tube lights /CFLs(hand over separately) Thermocol/Styrofoam Items Cosmetics/Coconut Shells Wooden waste Old Mop/ Dusters</p> <p>E WASTE UPS/batteries/Wires/Tapes / Electronic Devices</p>	 <p>(Do NOT use a plastic liner)</p> <p>SANITARY WASTE (Use Newspaper for Wrapping) Diapers / Sanitary Napkins Nails & Hair Medicines Used Tissues Condoms Bandages</p> <p>SHARP (Wrap in newspaper and handover separately) Razors / blades Used Syringes / Injection Vail's Broken Glass</p> <p>CONSTRUCTION DEBRIS/INERTS (hand over separately) Rubble Paints Silt from drains Cement powder Bricks Flower pots</p> 




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Did you know...? Nearly 95% of the household waste can be kept out of landfills if we practice the 3 R's and segregate waste at source.



REDUCE

Avoid buying single use disposables such as plastic/paper cups, gift wraps and packaged products. Many packages which are a combination of paper, foil and plastic are often difficult to recycle. Carry your own grocery bag every time you shop instead of accepting single use plastic carry bags. **Reducing the waste at source removes the need to manage it later!**

REUSE

Re-use old glass jars and plastic covers. You can give second life to your old clothes, books and electronic items by repairing them.

RECYCLE

Recycling is an energy intensive process. However, it is a better option than landfilling. Recycling helps salvage raw materials that would be lost forever if landfilled

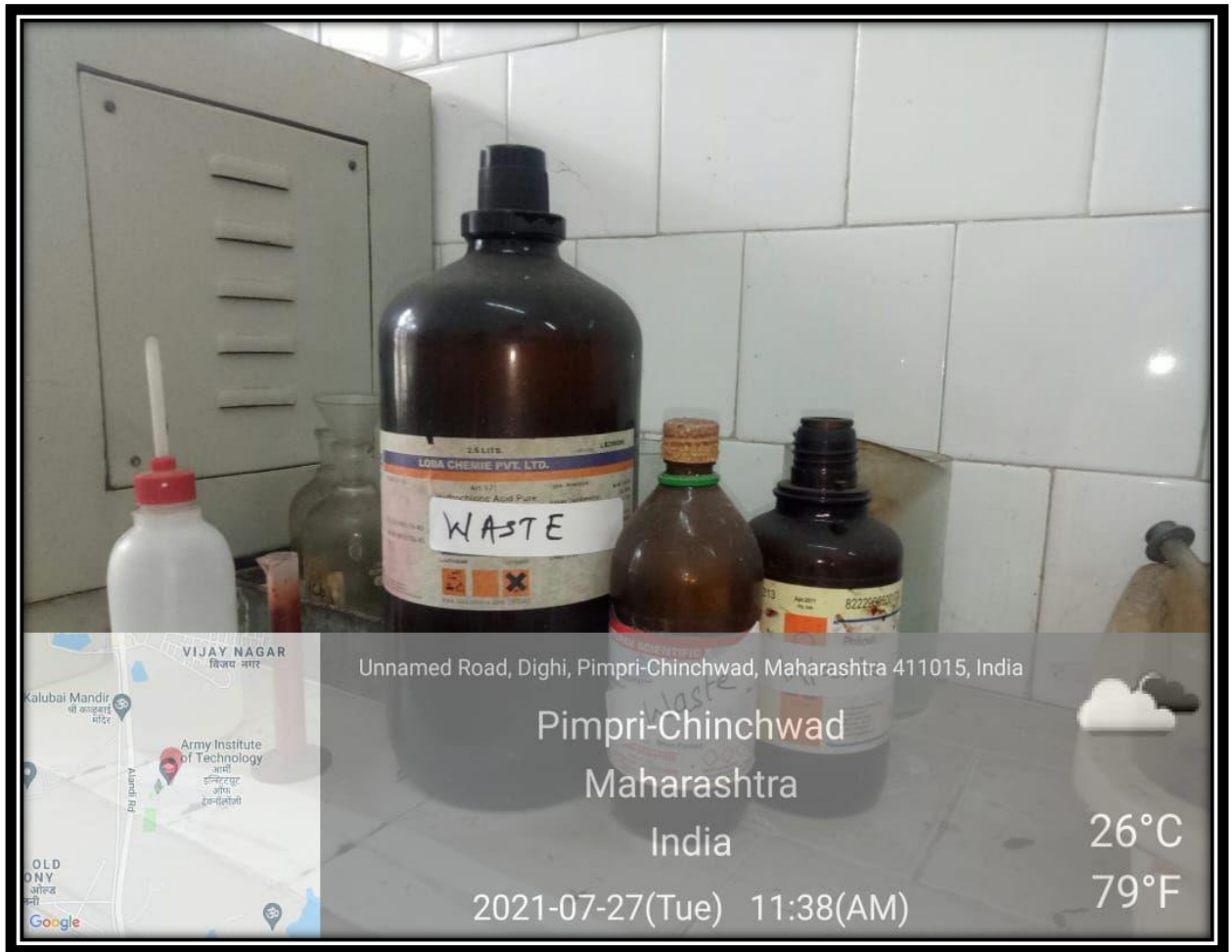
Our vision is to manage 95% of our waste responsibly and to send only 5% to landfills

- PLS drop your Plastic & E-Waste in the central bins provided by the Institute.
- Only Reject Waste will be send to the Landfill.
- If you find someone violating waste management rules, please report to jd@aitpune.edu.in with pictures.
- For any questions regarding segregation, contact Zero Waste Team at AIT, Pune , skulkarni@aitpune.edu.in, project@aitpune.edu.in




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7. BIOMEDICAL WASTE MANAGEMENT



Biomedical Waste Management

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8. SOLID WASTE MANAGEMENT



Solid Waste Management



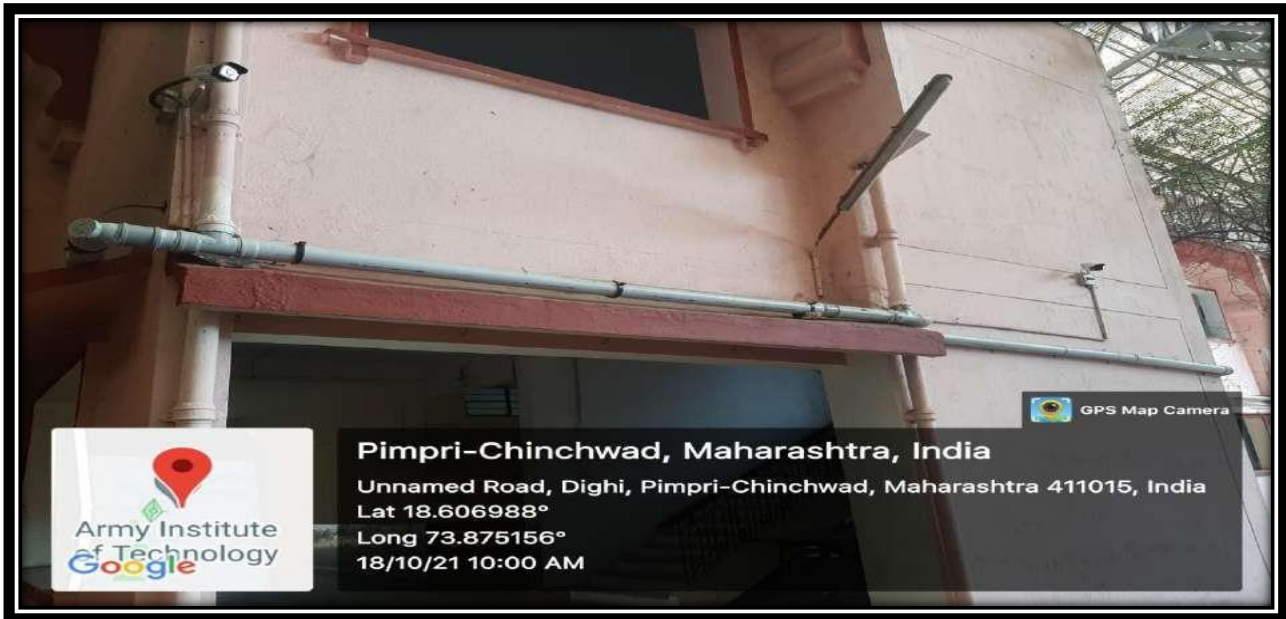
Dustbins for Waste Management



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WATER CONSERVATION

9. **RAIN WATER HARVESTING**



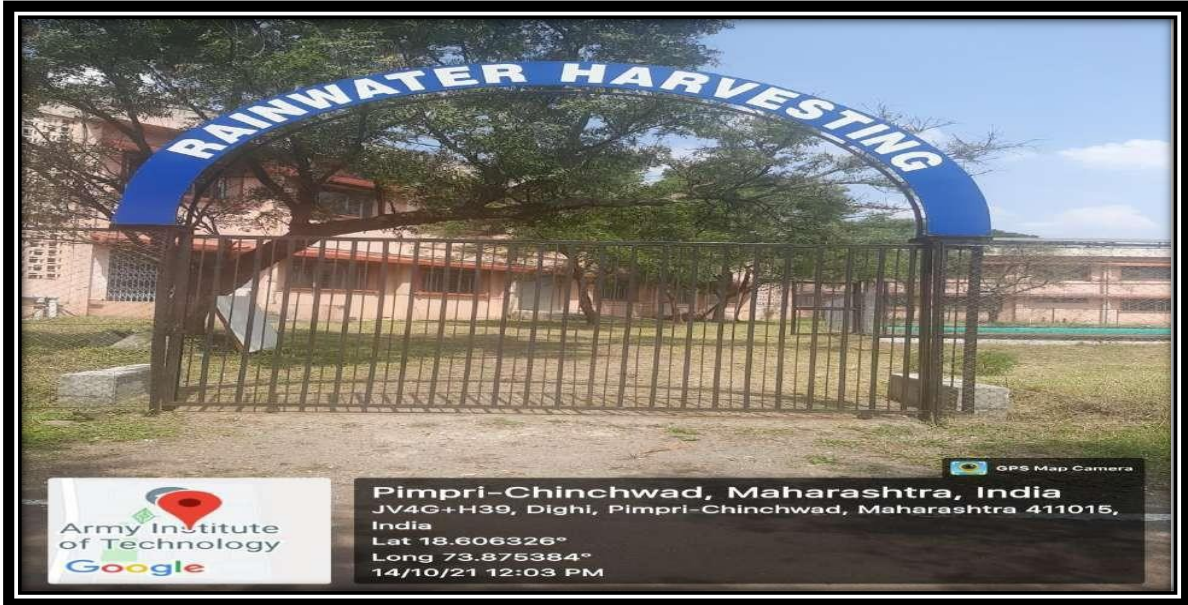
STORM DRAINAGE PIPE SYSTEM FOR RAIN WATER HARVESTING



STORM DRAINAGE PIPE SYSTEM FOR RAIN WATER HARVESTING


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10. **RAIN WATER STORAGE TANK**



Rain Water Harvesting Place



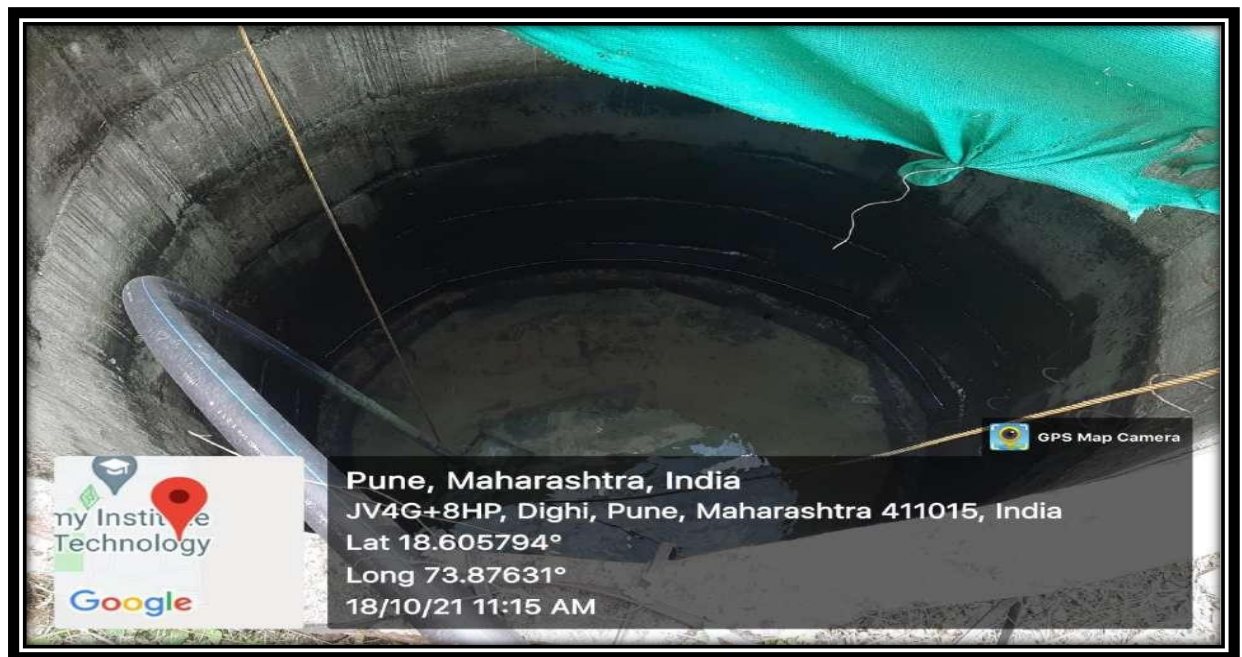
Rain Water Storage Tank

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11. BOREWELL RECHARGE

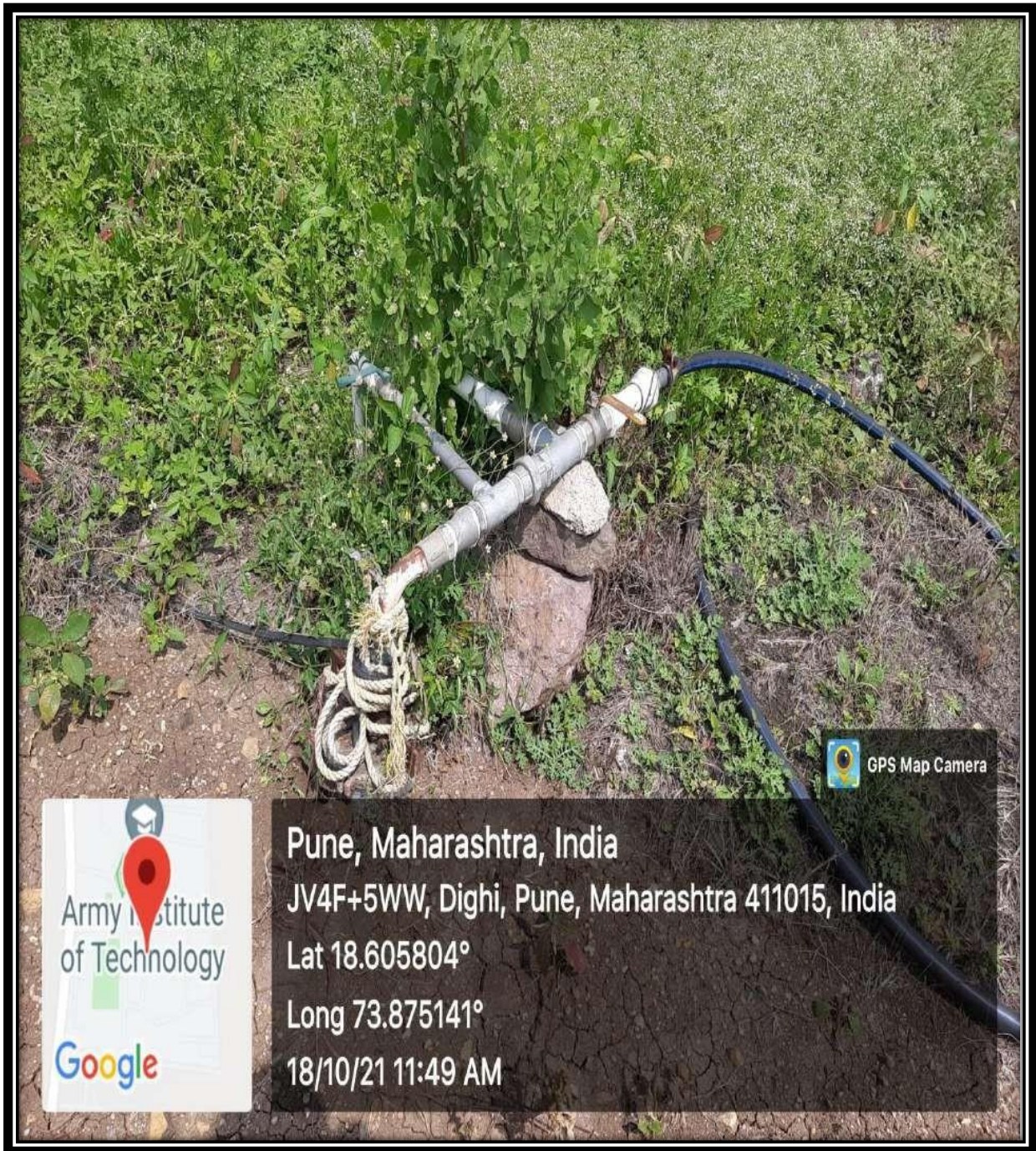


Borewell Recharge



Borewell Recharge


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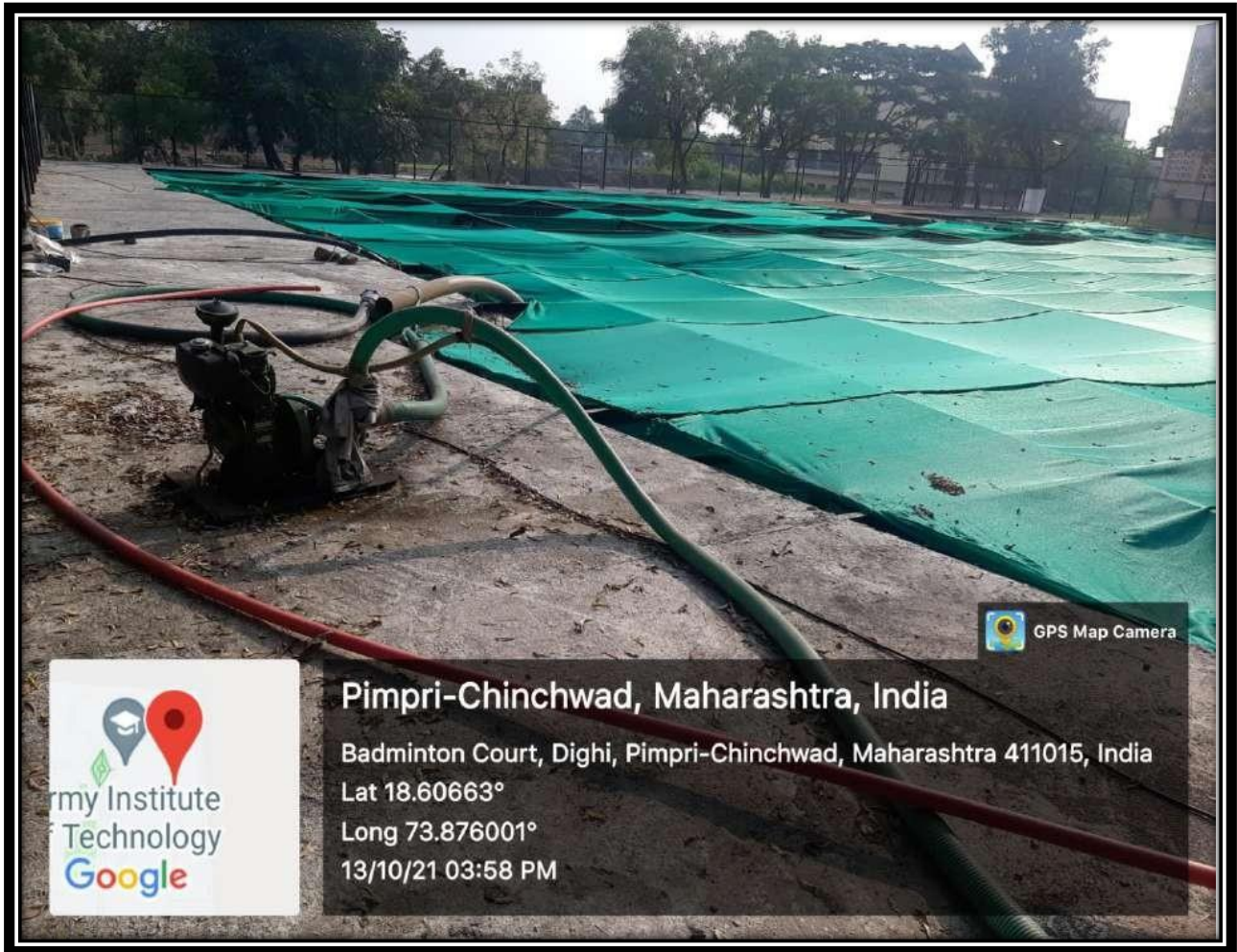


BOREWELL RECHARGE



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12. CONSTRUCTION OF TANKS

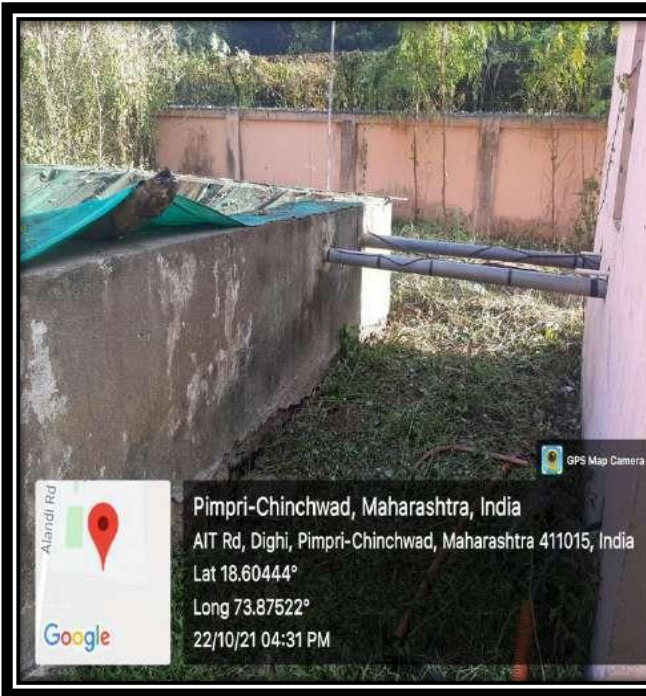


Making Tanks



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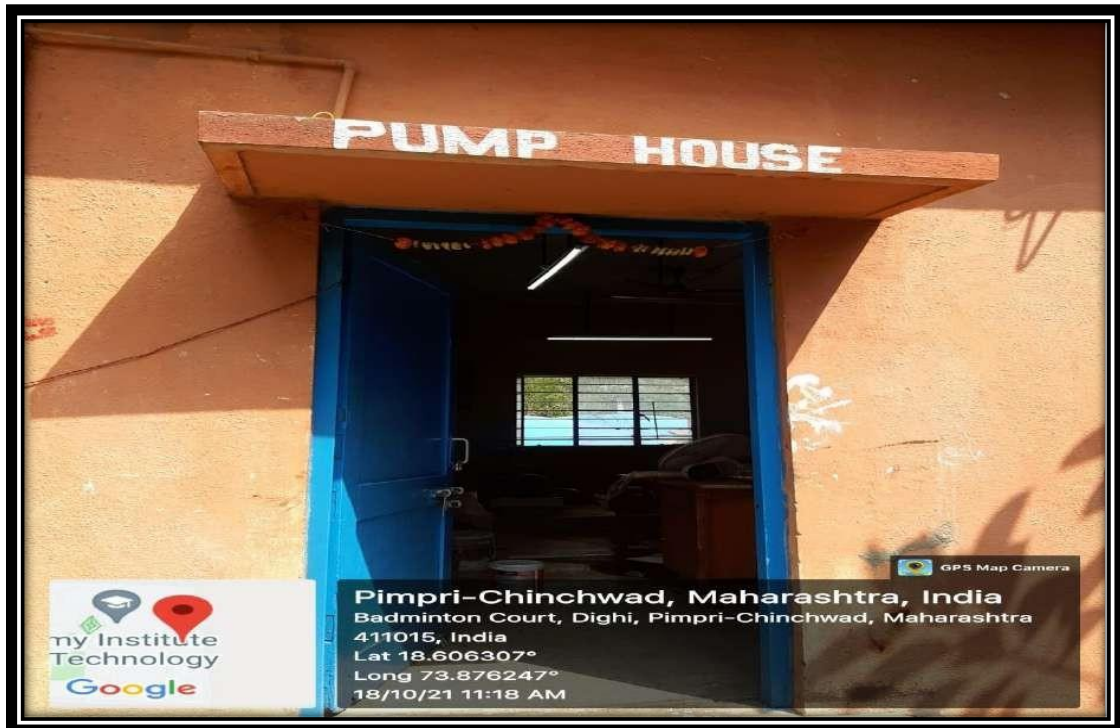
13. WASTE WATER RECYCLING



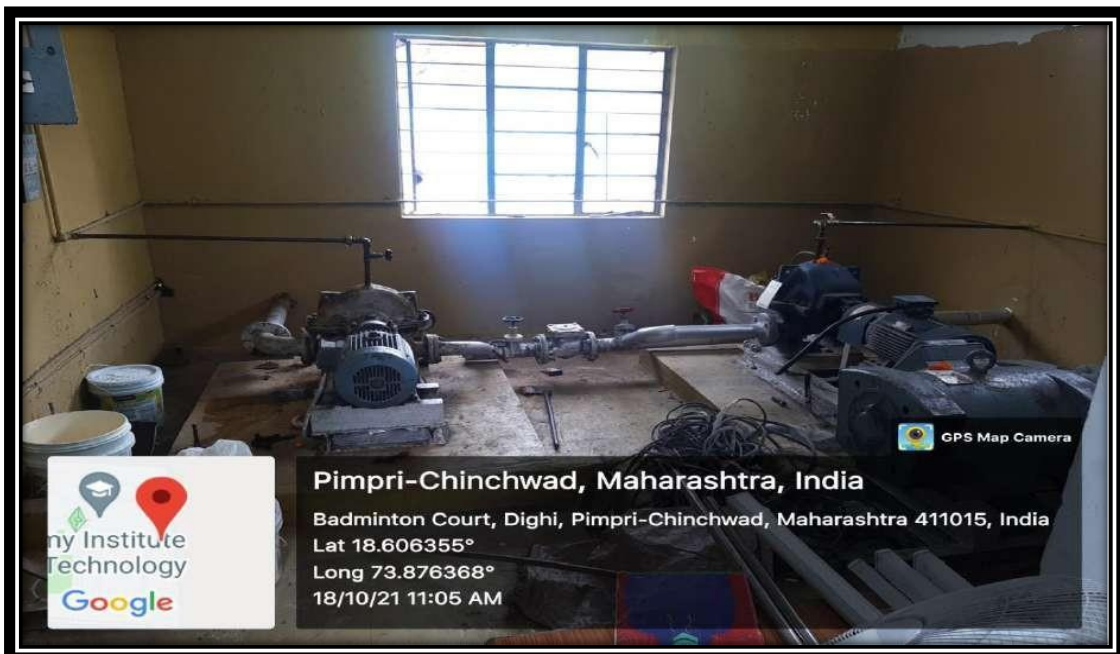
Waste Water Recycling



14. DISTRIBUTION SYSTEM

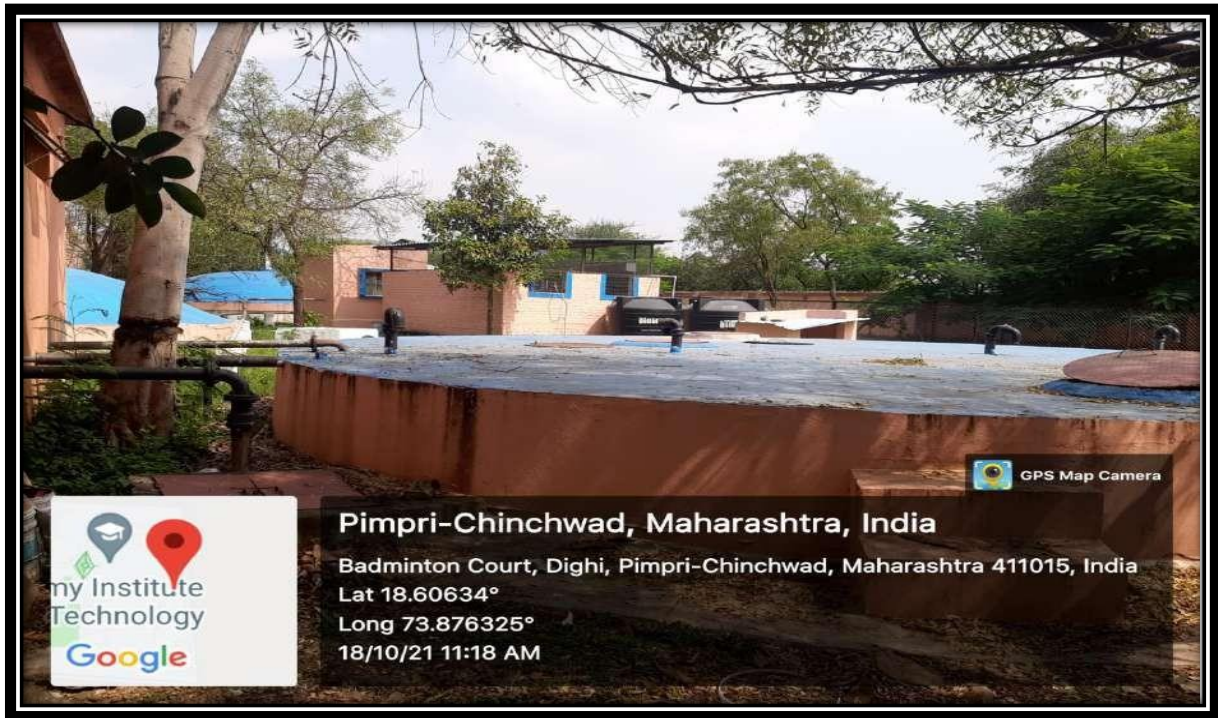


Water Distribution System



Water Distribution System


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Water Tank


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15. RO WATER PLANT



RO Water Plant



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Bore well recharge



Maintenance of water bodies and distribution system in the campus



Construction of tanks and bunds



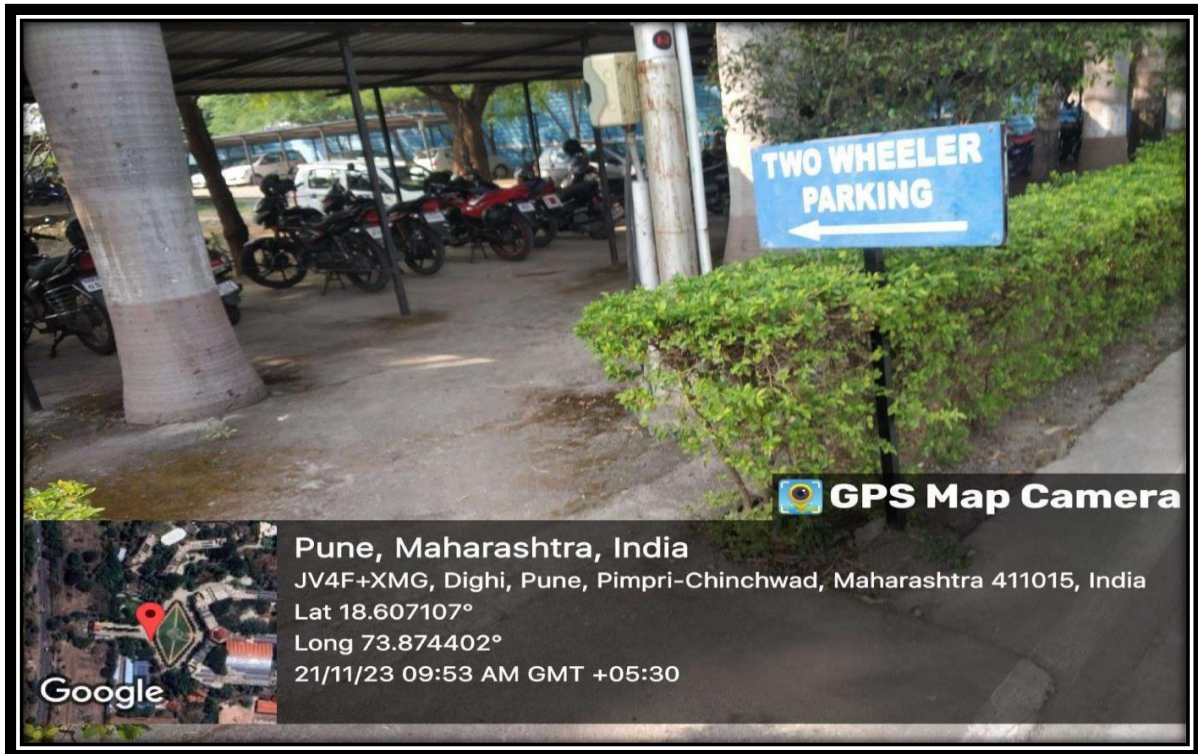
Waste water recycling



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GREEN CAMPUS INITIATIVES

16. **RESTRICTED ENTRY OF AUTOMOBILES**



Restricted Entry of Automobiles



Restricted Entry of Automobiles



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17.

USE OF BICYCLES/BATTERY POWERED VEHICLES



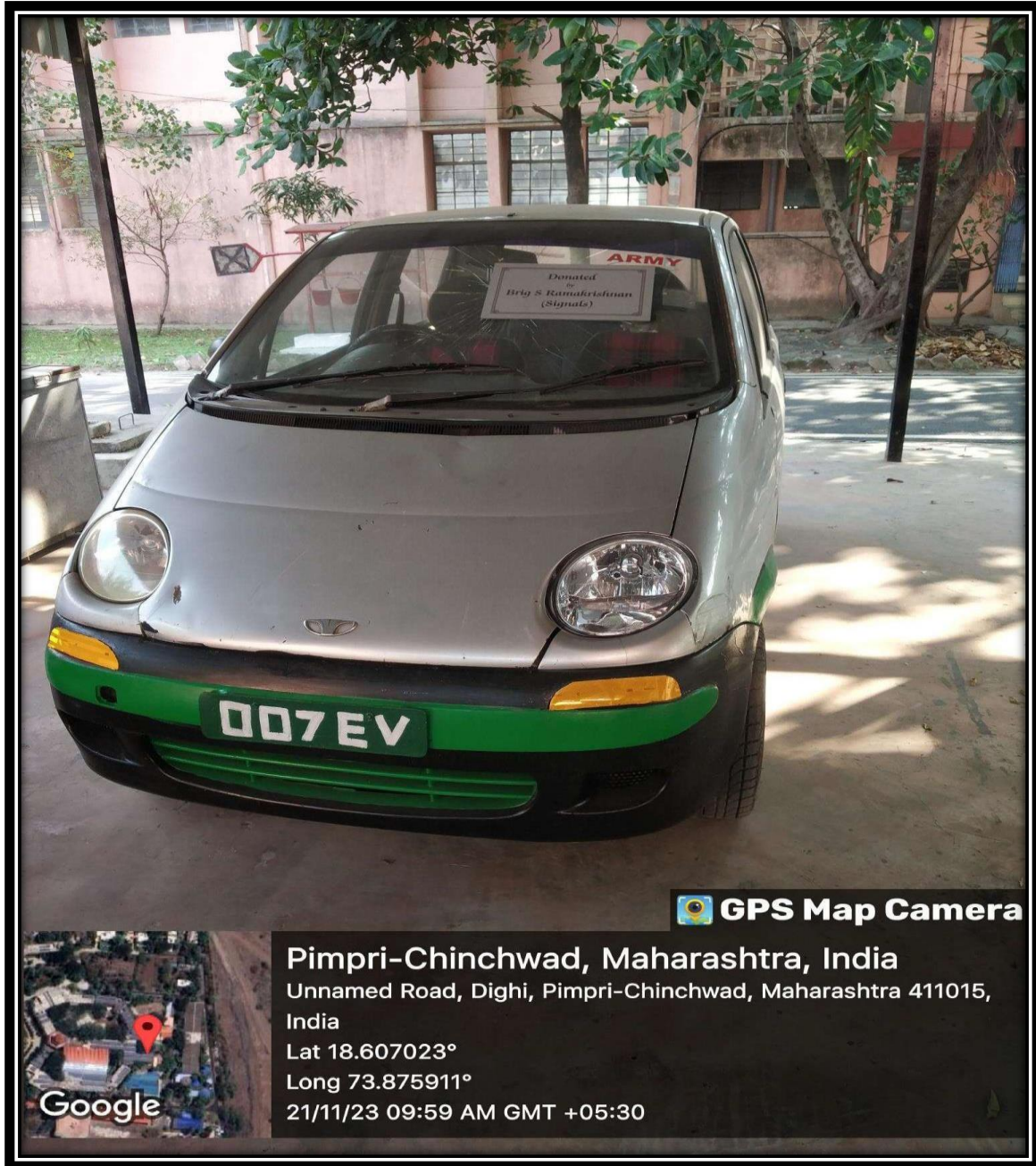
Use of E Vehicle





E Vehicle


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E Vehicle





EV Lab



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Criteria 7.1.5 Photo of E Vehicle in use in AIT Campus



ELECTRUM
E-VEHICLE

Electricity Card

Customer Name:	...
Vehicle No.:	...
Vehicle Make:	...
Issued By:	...

Important Note

Electricity Usage

1. Vehicle is not to be used for any other purpose other than for the use of the vehicle.
2. Vehicle is not to be used for any other purpose other than for the use of the vehicle.
3. Vehicle is not to be used for any other purpose other than for the use of the vehicle.
4. Vehicle is not to be used for any other purpose other than for the use of the vehicle.
5. Vehicle is not to be used for any other purpose other than for the use of the vehicle.

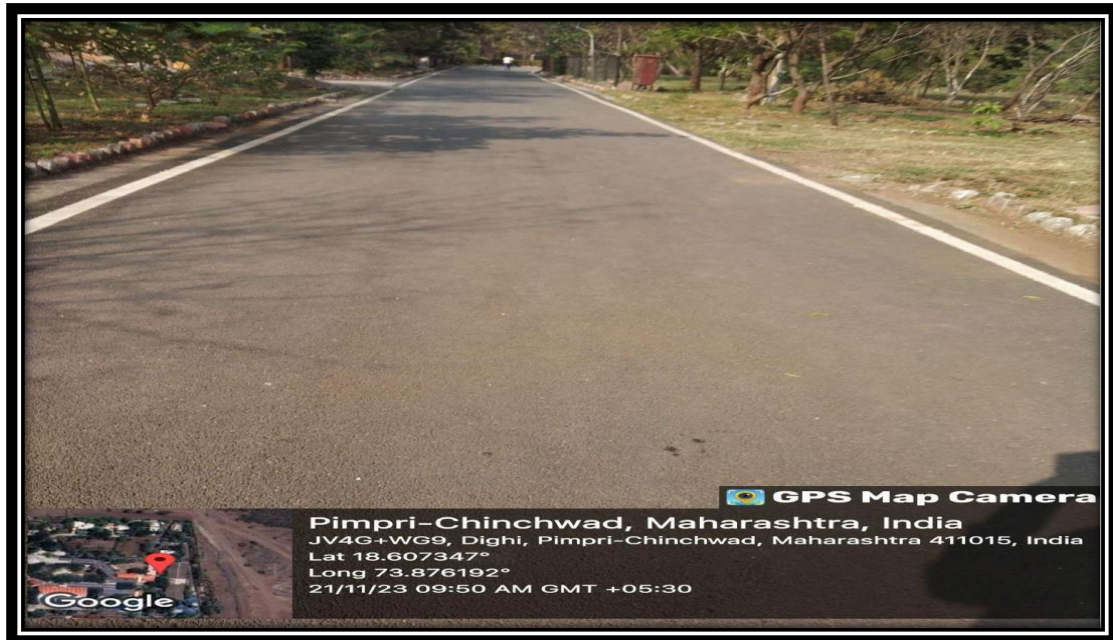


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E Vehicle in use in AIT Campus

18.

PEDESTRIAN FRIENDLY PATHWAYS



Pedestrian Friendly Pathways



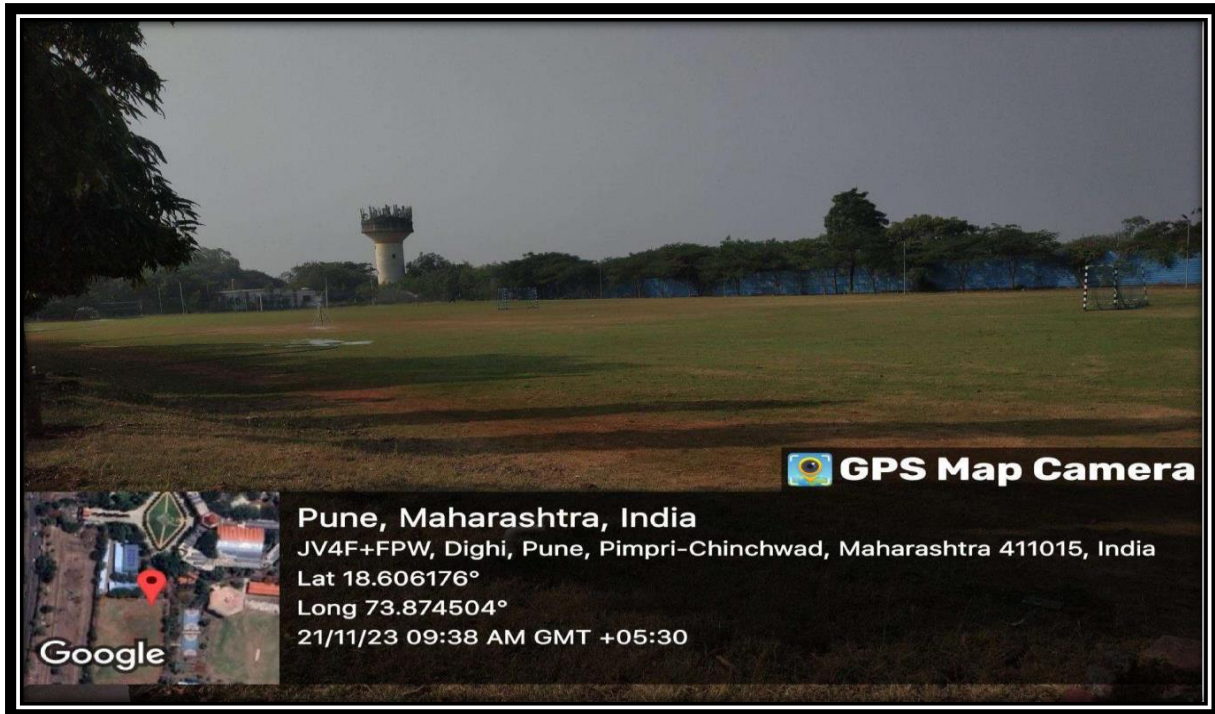
Pedestrian Friendly Pathways



19. **BAN ON USE OF PLASTIC**




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21. OTHER PROOFS



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DISABLED FRIENDLY ENVIRONMENT

22. **RAMPS**



Ramp in Campus



Ramp in Campus


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Ramp in Campus



Ramp in Campus



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23. **DISABLED FRIENDLY WASHROOM**



Toilet for Handicapped Persons



Disabled Friendly Washroom


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24. **PROVISION OF LIFT**



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Criterion VII – Institutional Value and Best Practices

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B. POLICY DOCUMENTS ON THE GREEN CAMPUS

Sr. No	Documents	Page No
1.	Policy Document on Green campus – Best Practices in AICTE approved Institutions.	<u>41</u>
2.	Policy Document for Waste Management of AIT Campus	<u>43</u>

1. Policy Document on Green campus - Best Practices in AICTE approved Institutions

Institute Name: Army Institute of Technology
Institute State: Maharashtra
Institute Address: Pune-Alandi Road, Dighi Hills, Pune - 411015
Principal Name: Dr. B. P. Patil
Contact Number: 9689907475 **Email:** principal@aitpune.edu.in

Best Practices By Institute:

Best practices followed in AIT Green Initiative

Energy conservation

- Automatic power factor controller (APFC) is installed in the power house which gives power factor of unity.
- Almost all street lights, toilets and corridors are provided with the LED fittings.
- Auto flush and auto cut off system is installed in the hostel toilets to save electricity and water.

Use of renewable energy

- Interactive solar power generating system of 225 KW is provided on the roof top of the academic building. With the installation of this system 40 to 45 % of the total electricity requirement is met.

It also has additional advantages like: no escalation in power cost for 25 years, up to 20% rebate in property tax under Green Building Norms, uninterrupted energy use during day time round the year.

- Apart from this solar water heating system is provided in all boys and girls hostels for hot water requirement.

Water harvesting

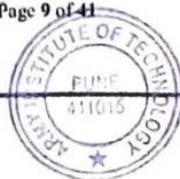
- Water recycling or waste water treatment plant of 200 m³ or 2,00,000 liters capacity has been constructed. The principle of the treatment is based on Phytorid technology. The Phytorid Technology treatment is a subsurface flow type in which waste water is applied to cell/system filled with porous media such as crushed bricks, gravel and stones. It consists of three zones (i) Inlet zone composed of crushed bricks and different sizes of stones (ii) Treatment zone consist of same media as in inlet zone with plant species and (iii) Outlet zone. Daily 150 m³ or 1,50,000 liters recycled water is available. This is being used for landscaping of the institute. Institute also proposes to further use this recycled water for flush systems. This would save 30% of fresh water.

- Rainwater harvesting is being done near Hostel Flank "H". This is being further developed in the current year.

Efforts for carbon neutrality

- By conserving and reusing energy the need for excessive use of fossil fuels can greatly reduce, thus reducing carbon emissions. Installing solar panels helps in reducing carbon emissions. The installation of 225 KW solar power systems has saved the amount of carbon dioxide released into the

Page 9 of 41



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air. Thus the emission of carbon dioxide is well controlled with these efforts in the institute to achieve carbon neutrality.

Plantation


- Every year students along with the garden staff plant trees. The saplings have been obtained from Vanrai NGO or donated by Tata Motors. Subsequent care is taken by the gardeners. Due to this program over the years the campus has become lush and green. Also, a herbal garden consisting of plants with medicinal values is cultivated in the college campus.

e-waste management

- E waste generated is first reused in the campus itself. Then discarded waste is disposed off by board of officers to authorized vendors

Page 10 of 41




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2. Policy Document for Waste Management

345

STANDARD OPERATING PROCEDURE (SOP) FOR WASTE MANAGEMENT OF AIT CAMPUS

INTRODUCTION

1. This SOP has been formulated to lay down the procedure, responsibility and result of waste management and disposal of garbage at AIT Campus. A 'swachh campus' can create an ideal ecosystem by providing disease free environment to support in maintaining healthy and green campus. The intent of the SOP is adopt the best practices of Waste Management are 'Refuse, Reuse, Recycle, Recover and Regenerate (5Rs)' for managing the waste to convert it into 'wealth'.

AIM

2. The aim of this SOP is to lay down procedure for removal, segregation and disposal of garbage to ensure clean and green campus.

RESPONSIBILITY

3. Estate Supervisor is overall responsible for waste management of AIT Campus. He will be assisted by the following staff for waste management:-

- (a) 01 x Supervisor (Conservancy and Housekeeping Staff).
- (b) 01 x e-rickshaw driver with e-rickshaw.
- (c) 01 x Housekeeping and/or Conservancy staff.

PROCEDURE

4. Following procedure will be followed for disposal of waste :-

(a) **Waste Generated from Cook Houses and Dining Halls.** Waste materials generated from Cook Houses and Dining Halls will be collected and disposed at the **PCMC Garbage Dump** located near **Magazine Chowk, Dighi**, on regular basis. Food waste material will also to be sent to piggery for animal consumption by the respective vendors.

(b) **Waste Generated from Academic Block, Hostels and Staff Quarters.** Adequate housekeeping staff with necessary cleaning materials are provided for regular maintenance of these areas. All the waste generated from these areas will be brought in e-rickshaw as door to door service to the '**Waste Management Area**' located behind the SN Bose Boys' Hostel for further disposal/ segregation in the different categories as below :-



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(i) **Plastic/ Metal Waste.** Waste materials of Plastic and Metallic in nature collected from Academic Block, Hostels and Staff Quarters to be segregated and dumped near the earmarked location '**SCRIP DUMP**'. The items will be sold as scrap material by a Board of Officer. The revenue generated from these to be deposited into College Account.

(ii) **Bio-degradable Waste.** Waste materials of bio-degradable nature (eg Paper and food waste, Abattoir waste, Dead animals/ plants etc) collected from Academic Block, Hostels and Staff Quarters will be dumped in the '**COMPOST PIT**'.

(iii) **E-Waste.** The segregated E-Waste product to be handed over to PCMC Garbage Dump located near Magazine Chowk, Dighi for **AUTHORISED RECYCLER** for disposal. e-waste materials to be kept in isolated area, after it becomes non-functional/ un-repairable so as to prevent its accidental breakage. Certain obsolete e-waste like running Computers/ Keyboards/ Mouse etc will be donated to school with poor infrastructure nitrated as **social service activity, under NSS Club.**

(iv) **Tree Branches/ Leaves.** Tree trunks/ branches of the dead and fallen trees will be kept separately behind the SN Bose Boys' Hostel near the 'Waste Management Area'. The leaves will dumped in the '**COMPOST PIT**' and small branches will be dumped in the '**COMPOST POST**'. The tree trunk of girth more than 3" will be disposed off by auction.

(v) **Grass Cutting Waste.** Waste materials generated out of Grass Cutting to be dumped in the '**COMPOST PIT**' on regular basis near SN Bose Boys' Hostel.

5. **Maintenance of Compost Pit.**

(a) Add water to the compost pile as needed to keep the materials damp but not saturated. During rainy seasons, apply water during dry periods, as rain adds moisture to the pile. Turn the pile more frequently or add more dry, brown materials if the pile becomes too wet. For expeditious the process of decomposition suitable medicines as available in local market can be used after consultation of experts as the Horticulture.

(b) Periodical cleaning/ recycling at regular interval to be done without emptying the pit completely to preserve the biological agents working for decomposition of vegetation.

6. **Use of Manure.** Compost and pit humus can be beneficially used to **improve the quality of soil.** They add nutrients and organics and improve the soil's ability to store air and water. Especially vermin compost improves the soil structure because of the wholes that earthworms have dug. This is also going to help in growing organic vegetation without use of commercial fertilizer. It will help in reducing the diseases in human being.

343

3

CONCLUSION

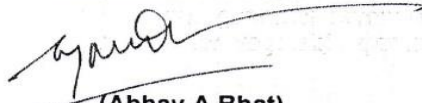
7. The above procedure will be strictly adhered for removal/ segregation and disposal of garbage to ensure clean and green campus and generate revenues by selling scrap and saving expenditure on purchases of fertilizers for vegetable gardens and other gardens maintained inside the Institute.

File No : AIT/0001/Gen Ruling/Adm
Army Institute of Technology
Alandi Road, Dighi Hills, Pune - 15


(MK Prasad)
Col
Jt Director

Date: 18 Aug 2021


COUNTERSIGNED


(Abhay A Bhat)
Brig
Director

Distribution

- | | |
|---------------|----------------------|
| 1. Principal. | 7. Estate Supervisor |
| 2. HOD E&TC. | 8. All Wardens. |
| 3. HOD Mech. | 9. All Messes |
| 4. HOD Comp. | 10. MI Room. |
| 5. HOD IT. | 11. NSS Club. |
| 6. HOD ASGE. | 12. Office Copy. |




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Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

Director : 7249250115, Joint Director : 7249250117, Principal : 7249250186

Exch : 7249250183, 7249250184, 7249250185

Website : www.aitpune.com Email : ait@aitpune.edu.in

Recognised by AICTE and DTE Maharashtra and affiliated to Savitrabai Phule Pune University

7.1 - Institutional Values and Social Responsibilities

7.1.2. The Institution has facilities and initiatives for,

1. Alternate sources of energy and energy conservation measures.
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

C. PROCUREMENT OF LED SOLAR EQUIPMENTS

Sr No	Documents	Page No
1	Bills of LED light	<u>47</u>

1. Bills for LED Solar Street Light

Tele : 27157534/2103

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Dighi Hills
Pune-- 411015

AIT/0810/49/2016-17/Proj

31 Oct 16

M/s Aar-em Electronics Pvt Ltd
Gate No 2347/B/1/3/C, Singh Warehousing Complex
Wagholi, Nagar Road
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar
Mob : 9158897669
Sales2@championups.com

REPEAT SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT

1. Please refer to your Quotation No PUN/SI/C302 dt 8/6/16.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - AIOSSL 4010 (Includes 10 Watt LED fitting + Solar Panel 40 Watt + 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B, dia 76mm, pole length 4.5 Mtr & with one day Autonomy	Nos	10	24,500/-	2,45,000/-
Total				2,45,000/-
Rupees Two Lakh Forty five thousand only				


3. TERMS AND CONDITIONS

- (a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- (b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

Received
Indurkar
4-11-2016

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 30 Nov 2016.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/49/2016-17/Proj dt 09 Aug 16.


(HKE Vijayan)
Col (Retd)
Joint Director
for Director

Bills for LED Solar Street Light

Tele : 27157534/2103

Army Institute of Technology
Dighi Hills
Pune - 411015

IT/0810/28/2017-18/SO/Proj

25th Sep 17

M/s Aar-em Electronics Pvt Ltd
Gate No 2347/B/1/3/C, Singh Warehousing Complex
Wagholi, Nagar Road
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar
Mob : 9158897669
Sales2@championups.com

SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT

1. Please refer to your Quotation No SL/PUN/SI/C414 dt 28 Jul 2017.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - A10351-1010 <u>Includes 10 Watt LED fitting</u> - Solar Panel 40 Watt - 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B, dia 76mm, pole length 4.5 Mtr & with one day Autonomy	Nos	10	22,500/-	2,25,000/-
Total (incl of GST 5%)				2,25,000/-
Rupees Two Lakh Twenty five thousand only				

3. TERMS AND CONDITIONS

- (a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- (b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 15 Oct 2017.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/28/2017-18/CQ/Proj dt 21 Jul 17.


(K. V. Jayaram)
Col (Retd)
Joint Director
for Director

Bills for LED Solar Street Light

Tele : 27157534-2103

Army Institute of Technology
Dighi Hills
Pune - 411015

IT/0810/28(a)/2017-18/SO/Proj

17 Nov 17

M/s Aar-em Electronics Pvt Ltd
Gate No 2347/B/1/3/C, Singh Warehousing Complex
Wagholi, Nagar Road
Tal - Haveli, Dist - Pune - 412207

Mr Santosh C Indurkar
Mob : 9158897669
Sales2@championups.com

REPEAT SUPPLY ORDER : PROCUREMENT OF SOLAR STREET LIGHT

1. Please refer our Supply Order No AIT/0810/28/2017-18/Proj dt 25 Sep 17.
2. Please supply the items as per the specification below:-

Description	A/U	Qty	Rate (Rs)	Amount (Rs)
Champion All in One Solar Street Light Model - AIDSSL 4000 (Includes 10 Watt LED fitting + Solar Panel 40 Watt + 1 No Lithium Battery) 10-12 Hours Daily Run time With GI Pole Class B, dia 76mm, pole length : 5 Mtr & with one day Autonomy	Nos	10	22,500/-	2,25,000/-
Total (incl of GST 5%)				2,25,000/-
Rupees Two Lakh Twenty five thousand only				

3. TERMS AND CONDITIONS

- (a) The goods should have product code and properly packed and delivered to this Institute in sealed package at Dighi Hills, Pune-411015.
- (b) The store should be insured where necessary with Director of Insurance (Govt of Maharashtra) Administrator Building, Opposite Sachivalaya Madam Cama Road, Mumbai-400 032.

Contd...2/-

*Items yet to be supplied as per
this Second / Rpt SO : 24/4/17*

- (c) Bill should be sent in duplicate showing taxes if any.
- (d) The stamped pre-receipt for an amount of bill should be sent alongwith the bill.
- (e) The article supplied should be of good quality and conforming to the specifications. If found inferior/ deviating from the said specifications, the same will be returned at your cost.
- (f) The items should be supplied and installed by 30 Nov 2017.
- (g) The receipt of this order may kindly be acknowledged immediately.
- (h) Items to be supplied in full.
- (j) All correspondence regarding this order and payment of bill for the supply of material may please be addressed to Director, AIT, Dighi Hills, Pune-15.
- (k) Payment for the items will be made by crossed cheque only after receipt of the stores in good condition and on verification by a board of officers that the items are functioning satisfactorily.
- (l) Other terms and conditions as per quotation enquiry No AIT/0810/28/2017-18/CQ/Proj dt 21 Jul 17.


(KE Vijayan)
Col (Retd)
Joint Director
for Director

7.1 - Institutional Values and Social Responsibilities

7.1.2. The Institution has facilities and initiatives for;

1. Alternate sources of energy and energy conservation measures.
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

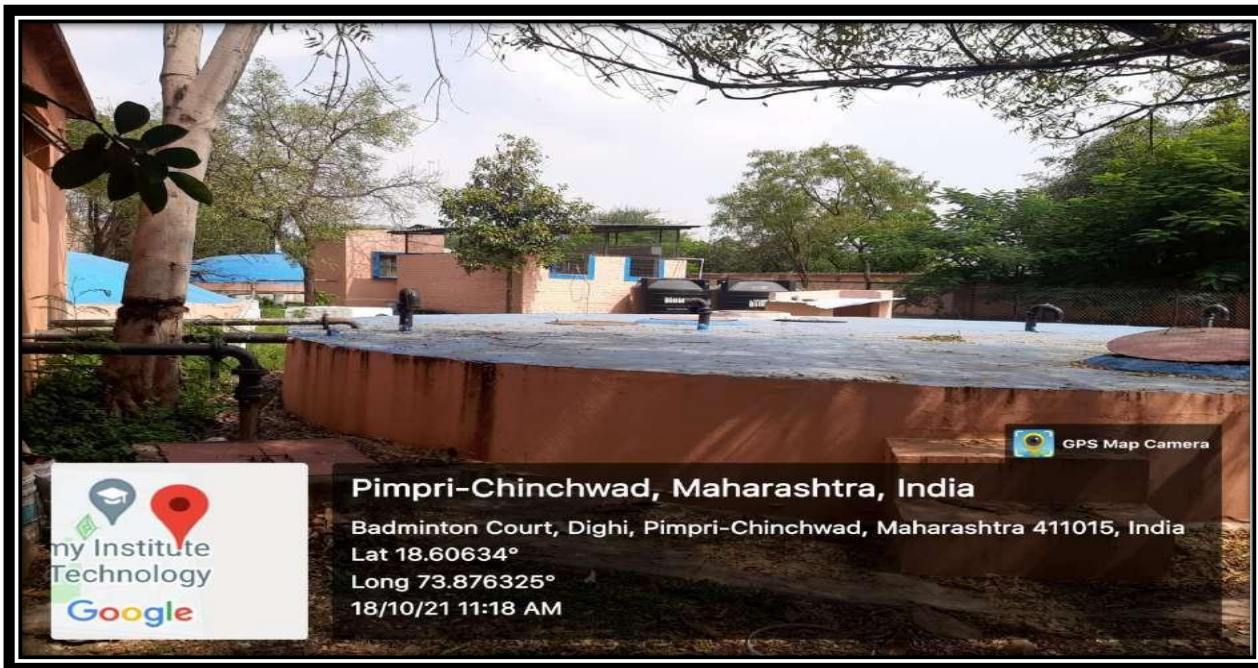
D. PROOF FOR THE WATER CONSERVATION FACILITIES

Sr. No	Documents	Page No
1.	Making tanks, bunds	<u>54</u>
2.	Rain-water harvesting systems detailed diagram	<u>55</u>

1. MAKING TANKS AND BUND



CONSTRUCTION OF TANKS



CONSTRUCTION OF TANKS


Principal
Army Institute of Technology
Dighi Hillis, Pune - 411015

2. RAIN-WATER HARVESTING SYSTEM DIAGRAM



Satellite Image of Rain Water Harvesting at AIT



Area Details of Rain Water Harvesting as per Google Map

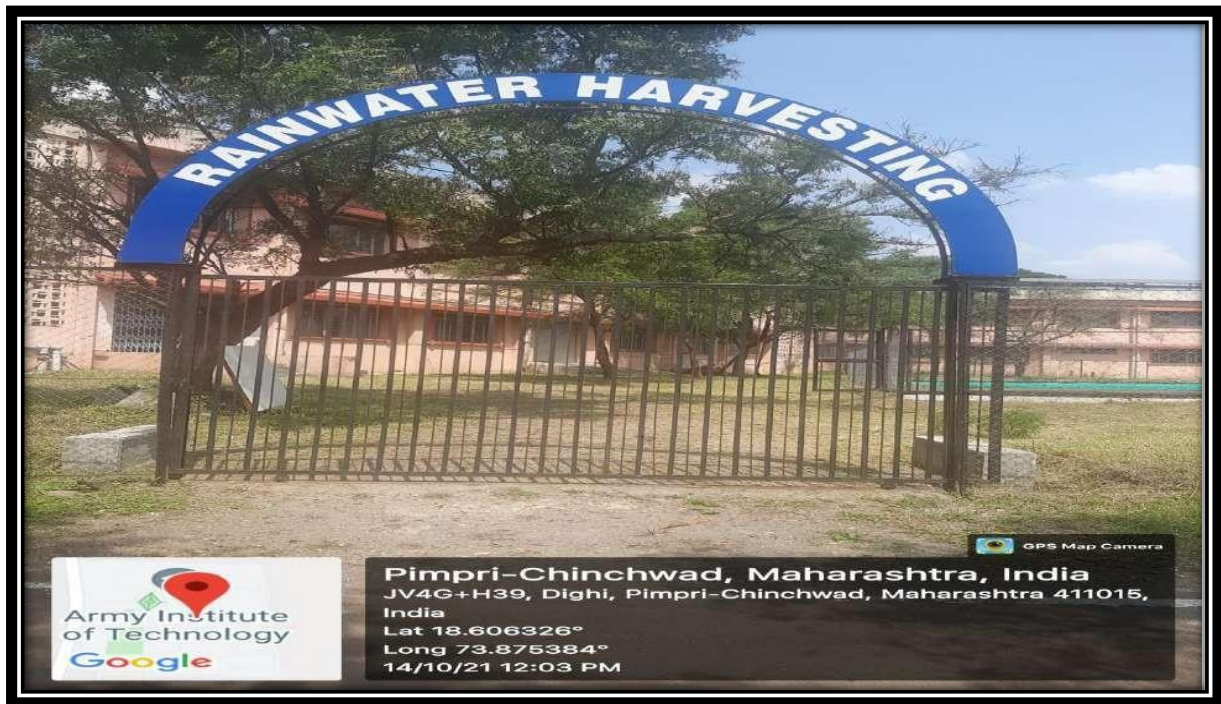
(Area – 762.46 m² = 8204 Sq Ft)



H.J.
Principal
Army Institute of Technology
Dighi Hillis, Pune - 411015



STORM DRAINAGE PIPE SYSTEM FOR RAIN WATER HARVESTING



Rain Water Harvesting Place



[Signature]
 Principal
 Army Institute of Technology
 Dighi Hillis, Pune - 411015



Rain Water Storage Tank


Principal
Army Institute of Technology
Dighi Hills, Pune - 411015