

7.1.2: Response

The Institution has facilities and initiatives for the following

| Sr. No | Description |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | <p>Management of the various types of degradable and non-degradable waste</p> <p>Solid Waste Management:</p> <ul style="list-style-type: none"> ✓ Separation of Waste- Wet and Dry Bins ✓ Compost Pit ✓ E-waste Management <p>Liquid Waste Management:</p> <ul style="list-style-type: none"> ✓ Septic Tank connected to Sewage Treatment Plant (STP) <p>Bio Medical Waste Management:</p> <ul style="list-style-type: none"> ✓ Sanitary Pads Incinerator |

In addressing the management of various types of degradable and non-degradable waste, as well as liquid waste, our institution has established a comprehensive waste management strategy that encompasses a range of effective practices.

Solid Waste Management:

Separation of Waste: We have implemented a system of waste separation through the use of separate wet and dry bins. This segregation at the source allows us to efficiently manage different types of waste materials. Wet waste, such as organic matter, is collected separately from dry waste, which includes non-degradable materials like plastics, metals, and glass. This separation process forms the foundation of our waste management approach, enabling us to handle different types of waste in an environmentally responsible manner.

Compost Pit: In addition to waste separation, we have set up a compost pit with standard dimensions (Depth=1.0 m, Width=2.0 m, and Length=2.0 m) as part of our waste management infrastructure. Organic waste from our institution is directed to the compost pit, where it undergoes natural decomposition and turns into nutrient-rich compost. This compost is then used to enrich the soil in our gardens and landscaping projects, contributing to sustainable practices and reducing the need for external fertilizers.

E-waste Management: We annually deliver e-scrap materials (monitors, keyboards, mice, cables, etc.) to authorized agencies for eco-friendly recycling and repurposing. This minimizes the environmental impact of electronic waste, promoting sustainability.





**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Liquid Waste Management:

Septic Tanks connected to STP: Liquid waste management is equally important in our overall waste management strategy. To address liquid waste, we have established septic tanks. These tanks are designed to treat and manage liquid waste in an eco-friendly manner, preventing contamination of soil and water sources.

Bio-Medical Waste Management:

Sanitary Pads Incinerator: In addition to general waste management, we also address bio-medical waste with a focus on hygiene and safety. We have installed Sanitary Pads Incinerator to ensure the proper disposal of bio-medical waste in a responsible and sanitary manner.

In further commitment to responsible waste management, our institution is willing to build a sewage treatment plant (STP) for liquid waste management. However, due to the Amrut Drainage Yojana, a direct drainage line has not yet been established by the Kolhapur Municipal Corporation (KMC). As an interim measure, we have built septic tanks and connected them to the sock-pit of KMC. In the future, whenever the Amrut Drainage Yojana is implemented, we are committed to constructing an STP.

By integrating these practices, including waste separation, composting, e-waste management, and bio-medical waste management, our institution is dedicated to minimizing its environmental footprint and promoting responsible waste disposal practices. These efforts align with our commitment to sustainability and contribute to creating a cleaner and healthier environment for all.


IQAC Co-Ordinator
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhenagar, Kolhapur.




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

2. Management of the various types of degradable and non-degradable waste.
A. Waste Management:



Separation of Waste- Wet and Dry Bins



Compost Pit with Standard Dimensions (Depth=1.0 m , Width=2.0 m & Length=2.0 m)

2. Management of the various types of degradable and non-degradable waste.
A. E- Waste Management:



Electronic Scrap Materials





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur
Computer Science & Engineering Department

Date: 18-06-2021

To,
InfiniteIT,
Kolhapur

Subject: Acceptance of Electronic Scrap Materials for Recycling

Respected Sir,

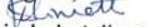
On behalf of Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagr, I wish to express sincere gratitude to InfiniteIT for your generous willingness to accept and recycle the electronic scrap materials we are providing as part of our e-waste management initiative. We are highly appreciative of your decision to assist us in responsibly disposing of following electronic materials,

| Sr, No | Description | Quantity |
|--------|----------------------|----------|
| 1 | Cabinet Empty | 12 |
| 2 | SMPS | 10 |
| 3 | CPU with Motherboard | 49 |
| 4 | LCD Monitor | 33 |
| 5 | UPS | 2 |
| 6 | Printer | 2 |
| 7 | CRT Monitor | 7 |
| 8 | Power Cable | 1 |
| 9 | Keyboard | 1 |

Your acceptance of these electronic materials not only supports our efforts but also greatly enhances our ability to reduce the environmental impact of e-waste. We trust that InfiniteIT will ensure the proper recycling and processing of these materials in line with the highest environmental standards.

Thank you for your generosity and for joining us in building a more sustainable future.

Warm regards,


Dr. Shivaleela Arlimatti
Head of the Department, Computer Science & Engineering
Dr. D.Y. Patil Pratishthan's College of Engineering, Salokhenagar,
Kolhapur





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



+91-9028310271
infiniteit09@gmail.com
596/ E Shahupuri Kolhapur-416001

To,

Date: 25-06-2021

Dr. Shivaleela Arlimatti
Head of the Department, Computer Science & Engineering
Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagar
Kolhapur

Subject: Expressing Gratitude for E-Waste Materials Contribution

Respected Madam,

On behalf of Infinite IT, I wish to express our sincere gratitude to your esteemed institute for your generous contribution of electronic scrap materials as part of your e-waste management initiative.

Your decision to provide us with following electronic scarp equipment's is highly commendable.

| Sr, No | Description | Quantity |
|--------|----------------------|----------|
| 1 | Cabinet Empty | 12 |
| 2 | SMPS | 10 |
| 3 | CPU with Motherboard | 49 |
| 4 | LCD Monitor | 33 |
| 5 | UPS | 2 |
| 6 | Printer | 2 |
| 7 | CRT Monitor | 7 |
| 8 | Power Cable | 1 |
| 9 | Keyboard | 1 |

Your institute's commitment to responsible e-waste disposal and your willingness to collaborate with us are genuinely appreciated. Your contribution significantly enhances our ability to engage in environmentally responsible practices. It enables us to expand our e-waste recycling efforts and ensures that these electronic materials are managed and processed in an eco-friendly manner. Your materials will be recycled and repurposed in a way that minimizes the environmental impact of electronic waste.

We extend our heartfelt thanks to your institute for your valuable contribution to our e-waste recycling program. Your dedication to environmental conservation is an inspiration to us, and we are grateful for your support.

Thank you for your generosity and your commitment to a sustainable future.

Warm regards,
Infinite IT, Kolhapur

InfiniteIT

Proprietor





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



9028310271

infiniteit09@gmail.com

Parag Commercial Arcade 596
E F/110 Shahupuri Kolhapur

Infinite IT

GSTIN: 27BNXPS8041N1ZU
State: 27 - Maharashtra

Payment Out

Receipt No.: 220
Date: 25/06/2021

Paid To:

**D Y Patil college of
engineering
Salokhenagar Kolhapur**

Description

E waste Material

Amount In Words

Six Thousand One Hundred Sixty Five Rupees only

For, Infinite IT

Ankit

Authorized Signatory

| | |
|------|------------|
| Paid | ₹ 6,165.00 |
|------|------------|





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur
Computer Science & Engineering Department

Date: 18-08-2022

To,
Sun Softwares,
Kolhapur

Subject: Acceptance of Electronic Scrap Materials for Recycling

Respected Sir,

On behalf of Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagr, I wish to express sincere gratitude to Sun Softwares for your generous willingness to accept and recycle the electronic scrap materials we are providing as part of our e-waste management initiative.

We are highly appreciative of your decision to assist us in responsibly disposing of these electronic materials, including 20 CRT Monitors, 60 CPUs, 5 Keyboards, 3 Mice, and 15 Monitors. Your commitment to sustainable e-waste management is truly commendable and aligns perfectly with our institute's values and mission.

Your acceptance of these electronic materials not only supports our efforts but also greatly enhances our ability to reduce the environmental impact of e-waste. We trust that Sun Softwares will ensure the proper recycling and processing of these materials in line with the highest environmental standards.

Thank you for your generosity and for joining us in building a more sustainable future.

Warm regards,

Shivaleela Arlimatti
Dr. Shivaleela Arlimatti
Head of the Department, Computer Science & Engineering
Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenag
Kolhapur





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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Ph. : (0231) (0) 2530836 E-Mail : sunsoft123@rediffmail.com Mobile : 9011949292



Sun Softwares

Date :

To,
Dr. Shivaleela Arlimatti
Head of the Department, Computer Science & Engineering
Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagar
Kolhapur

Date: 22-08-2022

Subject: Expressing Gratitude for E-Waste Materials Contribution

Respected Madam,

On behalf of Sun Software's, I wish to express our sincere gratitude to your esteemed institute for your generous contribution of electronic scrap materials as part of your e-waste management initiative.

Your decision to provide us with electronic equipment, including 20 CRT Monitors, 60 CPUs, 5 Keyboards, 3 Mice, and 15 Monitors, is highly commendable. Your institute's commitment to responsible e-waste disposal and your willingness to collaborate with us are genuinely appreciated.

Your contribution significantly enhances our ability to engage in environmentally responsible practices. It enables us to expand our e-waste recycling efforts and ensures that these electronic materials are managed and processed in an eco-friendly manner. Your materials will be recycled and repurposed in a way that minimizes the environmental impact of electronic waste.

We extend our heartfelt thanks to your institute for your valuable contribution to our e-waste recycling program. Your dedication to environmental conservation is an inspiration to us, and we are grateful for your support.

Thank you for your generosity and your commitment to a sustainable future.

Warm regards,

Sun Software's, Kolhapur

FOR SUN SOFTWARES


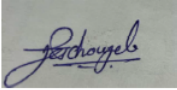
PROPRIETOR





Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Payment Out

| | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | SUN SOFTWARES RATNADEEP HOUSING SOCIETY FLAT NO 7, 1108 E WARD SHAHUPURI KOLHAPUR Phone no.: 9975971000 Email: SUNSOFT123@REDIFFMAIL.COM GSTIN: 27AAVPP8979Q1ZY, State: 27-Maharashtra |
| Paid To: D Y Patil Collage Of Engineering Salokhenagar Kolhapur | Receipt No.: 155 Date: 22-08-2022 |
| | Amounts: Paid ₹ 4,210.00 |
| Amount In Words Four Thousand Two Hundred Ten Rupees only | Description: E- waste Material |
| | For, SUN SOFTWARES  Authorized Signatory |



2. Management of the various types of degradable and non-degradable waste.
B. Liquid Waste Management:



Septic Tank



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Salokhenagar, Kolhapur



कोल्हापूर महानगरपालिका

शहर पाणी पुरवठा विभाग,
शिवाजी मार्केट, १ला मजला,
पश्चिम बाजू, कोल्हापूर

फोन नं.- पी.बी.एक्स.बोर्ड २५४०२९१ ते २५४०२९८ व २५४०२९०

२५४६११८, २५४१०८२

प्रति,
सहाय्यक संचालक,
नगररचना,
कोल्हापूर महानगरपालिका

जा.व.क्र. १०८ / १९३० / चे
पाणीपुरवठा विभाग, कोल्हापूर महानगरपालिका,
कोल्हापूर, ता.सं-०६/०३/२०२०

- विषय:- ए बॉर्ड रिसनं. ८६५ पैकी या मिळकतीमधील बांधकामाचे भोगवटा प्रमाणपत्र मागणी बाबतचा अभिप्राय
- संदर्भ:- १. नगररचना विभाग- /वशि -१/२०८० दिनांक १२.०२.२०२०
२. शाखा अभियंता, ड्रेनेज विभाग यांचे दिनांक ०५.०३.२०२० रोजीचा अभिप्राय
३. उप जल अभियंता, वितरण विभाग यांचे दि. ०५.०३.२०२० रोजीचा अभिप्राय

उपरोक्त विषयांकित कामी वरील संदर्भ क्र १ अन्वये मागणी केलेला या विभागाकडील अभिप्राय खालील प्रमाणे

सदर ठिकाणी अमृत (ड्रेनेज) योजने अंतर्गत ड्रेनेज लाईन (Sewer line) टाकलेली आहे. सद्यस्थितीत LOWER GROUND FLOOR, GROUND AND UPPER GROUND FLOOR, FIRST FLOOR & SECOND FLOOR चे बांधकाम पूर्ण झालेले आहे. बांधकाम प्रारंभ प्रमाणपत्रावर अट क्र. १ मध्ये STP, जल अभियंता यांचे स्पेसिफिकेशनप्रमाणे प्रत्यक्ष जागेवर बांधून कार्यान्वित करणेची अट नमुद आहे तथापी प्रत्यक्षात जागेवर STP चे काम केले नसलेचे दिसून आले आहे. तथापी मा.महासभा ठराव क्र ८७ दिनांक २९.१२.२००९ मधील तरतुदीनुसार ड्रेनेज लाईन असलेस STP बांधणेची अट बंधनकारक न ठेवता Willingness वर आधारीत ठेवता येईल असे नमुद आहे. सद्यस्थितीत अमृत योजने अंतर्गत टाकणेत आलेली ड्रेनेज लाईन अद्याप कार्यान्वित नसलेने उक्त मिळकतीमधील बांधकामाचे ड्रेनेज बाबत Septic Tank चे काम करून मैलापाणी Sock-pit ला जोडलेले आहे. भविष्यात अमृत योजने अंतर्गत टाकणेत आलेली ड्रेनेज लाईन कार्यान्वित झालेनंतर उक्त मिळकतीचे ड्रेनेज कनेक्शन रितसर परवानगी घेऊन महानगरपालिकेच्या ड्रेनेज लाईनला जोडणे आवश्यक आहे. तथापी काही कारणास्तव ड्रेनेज लाईन कार्यान्वित न झालेस उक्त मिळकतीमधील बांधकामाचे पूर्ण भोगवटा प्रमाणपत्र मागणीपूर्वी STP करणे /बांधणे बंधनकारक राहिल.

सदर भूखंडा समोर ४ इंची व्यासाची पवितरण नलिका उपलब्ध आहे. सदर मिळकतीमध्ये सद्या दोन नळ कनेक्शन देणेत आली आहेत. त्यास पुरेसा पाणी पुरवठा उपलब्ध आहे. इतर वापरासाठी सदर ठिकाणी बोअरची व्यवस्था आहे.

वरील प्रमाणे वस्तुस्थिती अवलोकनी होवून भोगवटा प्रमाणपत्र देणेच्या अनुषंगाने पुढील जरूर ती कार्यवाही होणेस हरकतीचे नाही.

जल अभियंता,
शहर पाणी पुरवठा व ड्रेनेज विभाग,
कोल्हापूर महानगरपालिका

C. Bio Medical Waste Management:




Sanitary Pads Incinerator



Sanitary Vending Machine




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Salokhe Nagar, Kolhapur.