

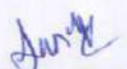


Dr. D. Y. Patil Pratishthan's College of Engineering  
Salokhenagar, Kolhapur


### 7.1.2: Response

The Institution has facilities and initiatives for the following

Sr. No	Description
<b>3. Water Conservation</b>	
	<ul style="list-style-type: none"><li>✓ Treated Supernatant Water used for Gardening.</li><li>✓ Rain Water Harvesting</li><li>✓ No Leak Taps in the institution as proper and periodic maintenance of Taps.</li></ul>

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



  
**PRINCIPAL**  
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College of Engineering  
Salokhe Nagar, Kolhapur.

### 3. Water Conservation.

- Treated Supernatant Water used for Gardening.



GPS Map Camera  
Kolhapur, Maharashtra, India  
3. Karamba Ring Rd. near Prashmesh Mandir, Survey Nagar,  
Kolhapur, Maharashtra 416007, India  
Lat: 16.667988°  
Long: 74.205751°  
30/08/23 10:52 AM GMT +05:30  
Google

**10 HP Motor- Water Lifting  
Pump Arrangements.**



**Lawn Watering**

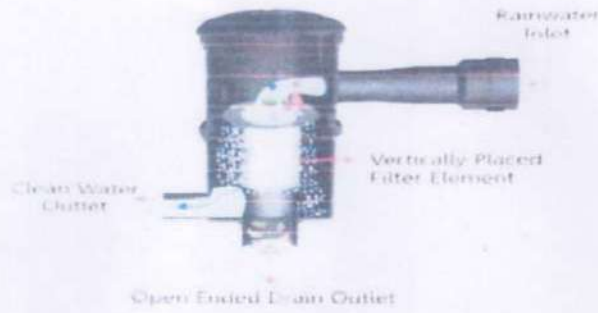


  
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### 3. Water Conservation.

- Rain Water Harvesting.

Photo Gallery



Rain Water Harvesting Filter

Rain Water Harvesting Pipe Arrangements



Filter Arrangements and Water Storage Tanks



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**3. Water Conservation.**

- **No Leak Taps in the institution as proper and periodic maintenance of Taps.**



**Periodic Maintenance of all Water Taps**



  
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## Waste Water Management

This report focuses on the water conservation and waste water management practices implemented in your campus, specifically regarding the utilization of treated supernatant water from a nearby stream for lawn gardening. The report details the equipment and water usage for this initiative, aiming to highlight its environmental and sustainability benefits.

Our campus is located on the Kalamba Ring Road in Kolhapur City, spans 3.5 acres of land, with 1.5 acres dedicated to a play area. To address water conservation and waste water management, the institute has adopted a commendable practice of using treated supernatant water from a nearby stream for lawn gardening.

- Equipment Specifications:** The equipment utilized for this initiative includes a Filter Pump with a pumping capacity of 480 Liters Per Minute (LPM). This pump is instrumental in transporting the treated supernatant water for gardening purposes.
- Daily Water Usage:** The campus waters the lawns for 3 hours each day, utilizing the pump's full capacity. This results in a daily water usage of approximately 22,814.4 gallons (480 LPM x 60 minutes x 3 hours x 0.264172).
- Yearly Water Usage:** Over the course of one year, this initiative consumes a total of approximately 8,330,928.2 gallons (31536000 ltr/day x 365 days x 0.264172).
- Benefits of Waste Water Management in Gardening:** The utilization of treated supernatant water for gardening purposes offers several noteworthy advantages:
  - Water Conservation:* By repurposing treated stream water, the campus significantly reduces its demand on freshwater sources, contributing to the broader cause of water conservation.
  - Environmental Responsibility:* This practice reduces the disposal of waste water into the stream, mitigating environmental pollution and demonstrating a commitment to responsible environmental stewardship.
  - Cost Efficiency:* Using treated supernatant water is a cost-effective alternative to using freshwater sources or potable water for irrigation, potentially leading to cost savings for the institute.
  - Sustainable Practices:* By embracing sustainable practices like wastewater reuse, the institute sets a positive example for students and the community, promoting the adoption of eco-friendly practices.



**"In implementing this water conservation and waste water management initiative, the campus has effectively saved approximately 8,330,928 gallons of water annually, which would have otherwise gone to waste. This commendable effort not only promotes responsible resource management but also significantly contributes to the reduction of water wastage in the surrounding environment."**

The utilization of treated supernatant water from a nearby stream for lawn gardening in your campus is a water conservation and waste water management initiative. The key takeaways are as follows:

- The campus is successfully reducing its reliance on freshwater sources by using treated stream water for gardening, contributing to water conservation efforts.
- This initiative demonstrates environmental responsibility by diverting waste water from the stream, reducing the institute's environmental impact.
- The practice is cost-efficient and aligns with sustainability principles, showcasing a commitment to responsible resource management.

### Technical Specifications & Parameters of Pump (LADA LAXMI PUMP)

Model	10AH65HH CD.LV
Size	65 X 50 mm
KW/HP	7.5/10
Volt	415
Hz	50
A	20
Class	B
RPM	2930
Head	61M
Discharge	480 LPM

#### Water Consumption Details:

Sr. No	Particular	Details
1	Pump installation date	1 October 2019
2	Pumping capacity of pump per minute (Discharge):	480 LPM
3	Water used for lawn watering per day (480lit x 180 min)	86400 liters (22824.)
4	Yearly Water Usage(864000 * 365 days)	31536000 Liters (8,330,928 gallons)



Photo Gallery



Fig: Waste Water Lifting Pump arrangements



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Fig: Lawn Watering



Fig: Lawn Watering



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## **Rain Water Harvesting**

### **INTRODUCTION**

#### **1.1 RAINWATER HARVESTING SYSTEMS AND ITS FEATURES**

Rainwater Harvesting is a simple technique of catching and holding rainwater where its falls. Either, we can store it in tanks or we can use it to recharge groundwater depending upon the situation.

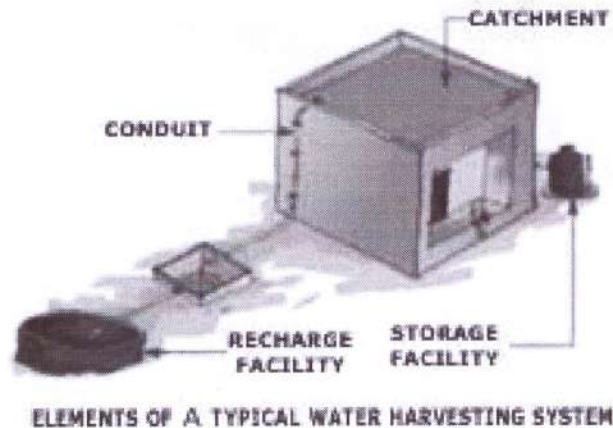
##### **1.1.1. Features of Rainwater Harvesting are:**

1. Reduces urban flooding.
2. Ease in constructing system in less time.
3. Economically cheaper in construction compared to other sources, i.e. dams, diversion, etc.
4. Rainwater harvesting is the ideal situation for those areas where there is inadequate groundwater supply or surface resources.
5. Helps in utilizing the primary source of water and prevent the runoff from going into sewer or storm drains, thereby reducing the load on treatment plants.
6. Recharging water into the aquifers which help in improving the quality of existing groundwater through dilution.

#### **1.2. COMPONENTS OF RAINWATER HARVESTING SYSTEM**

A rainwater harvesting system comprises of components for - transporting rainwater through pipes or drains, filtration, and tanks for storage of harvested water. The common components of a rainwater harvesting system are:-





1. **Catchments:** The surface which directly receives the rainfall and provides water to the system is called catchment area. It can be a paved area like a terrace or courtyard of a building, or an unpaved area like a lawn or open ground. A roof made of reinforced cement concrete (RCC), galvanized iron or corrugated sheets can also be used for water harvesting.

2. **Coarse Mesh:** It prevents the passage of debris, provided in the roof.

3. **Gutters:** Channels which surrounds edge of a sloping roof to collect and transport rainwater to the storage tank. Gutters can be semi-circular or rectangular and mostly made locally from plain galvanized iron sheet. Gutters need to be supported so they do not sag or fall off when loaded with water. The way in which gutters are fixed mainly depends on the construction of the house, mostly iron or timber brackets are fixed into the walls.

4. **Conduits:** Conduits are pipelines or drains that carry rainwater from the catchment or rooftop area to the harvesting system. Commonly available conduits are made up of material like polyvinyl chloride (PVC) or galvanized iron (GI).

5. **First-flushing:** A first flush device is a valve which ensures flushing out of first spell of rain away from the storage tank that carries a relatively larger amount of pollutants from the air and catchment surface.

6. **Filters:** The filter is used to remove suspended pollutants from rainwater collected from rooftop water. The Various types of filters generally used for commercial purpose are Charcoal water filter, Sand filters, Horizontal roughing filter and slow sand filter.

7. **Storage facility:** There are various options available for the construction of these tanks with respect to the shape, size, material of construction and the position of tank and they are:-

**Shape:** Cylindrical, square and rectangular.





**Material of construction:** Reinforced cement concrete(RCC), masonry etc.

**Position of tank:** Depending on land space availability these tanks could be constructed above ground, partly underground or fully underground. Some maintenance measures like disinfection and cleaning are required to ensure the quality of water stored in the container. If harvested water is decided to recharge the underground aquifer/reservoir, then some of the structures mentioned below are used.

### 1.3 Objective of Rainwater Harvesting at DYP Salokhenagar

The campus of this institute is situated at the Kalamba Ring Road, Kolhapur city over an area of 3.41 acres of land. The institute area is at the center of the campus and surrounded by the residential areas. There are five departments, total strength of campus including students and staffs will be more than 700.

Thus, with this present strength and also with the expansion programmes, campus should also increase its facilities and maintenance requirements. Thus water is the most natural resource which is being always in high demands by human being and is indispensable part of the life. For institute water demand per head is 45 liters, to full fill this demand we plan for Rainwater Harvesting at DYP Salokhenagar.

**Main objectives of Rainwater Harvesting are as follows:**

1. To meet the rising demand of water needs.
2. To raise the water table underground.
3. To reduce soil erosion.
4. It helps preventing urban flooding due to excess rain.
5. It can reduce the water bill in urban areas.
6. It can be used for non-drinking purposes.

As discussed earlier in the section of introduction – importance of rainwater harvesting at DYP Salokhenagar. We clearly came to know all the advantages which we can draw out by implementing this small but highly efficient technique in the campus. Thus to increase the potential, benefits of this system and draw maximum advantages from it, we need to have large rooftop areas which will be going to act as catchment areas. More the catchment areas more will be the surface runoff and thus more will be the amount of harvested water.





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TABLE NO. 1: CALCULATION OF ROOF TOP AREA OF ALL BUILDING

Serial no.	Building Name	Roof top area (m <sup>2</sup> )
01	College building	1115 m <sup>2</sup> (12000 Sq.ft)

TABLE NO.2: MONTHLY RAINFALL DATA OF KOLHAPUR STATION

Month	Rainfall in mm
January	4.3
February	0.5
March	6.1
April	26.9
May	46.2
June	140
July	338.3
August	181.6
September	101.6
October	103.6
November	40.6
December	5.6
<b>Total</b>	<b>995.3</b>

Sr. No	Particular	Details
1	Rain water filter installation date	9 October 2020
2	Total area of roof top covered in Rain Water Harvesting	12000 Sq.ft (1115 m <sup>2</sup> )
3	Average rainfall in Kolhapur City in year 2020	995.3mm
4	Collection of rain water during whole rainy season year 2020	1109759.5 lit
5	Cost of water for colleges as per municipal corporation	Rs. 40/1000 lit
6	Cost saved in year 2020 through Rain Water Harvesting	Rs. 44390.38
7	Initial cost of filter including installation	Rs. 4000
8	This year profit	Rs. 40390.38



9	Per capita water requirement for colleges	45 lit/head/day
---	---	-----------------

### Technical Specifications & Parameters of Filter

Overall Dimension	On Site Installation
Suitable Upto Areas	500 SQ MTRS
Capacity	480 LPM
Filter Element	SS-304 Screen
Mesh Size	250 Microns
Inlet	110 MM
Clean Water Outlet	90 MM
Drain Outlet	110 MM
Housing	High Density Polyethylene
Efficiency of Filter	Above 90%
Source of Power	Gravity



Photo Gallery

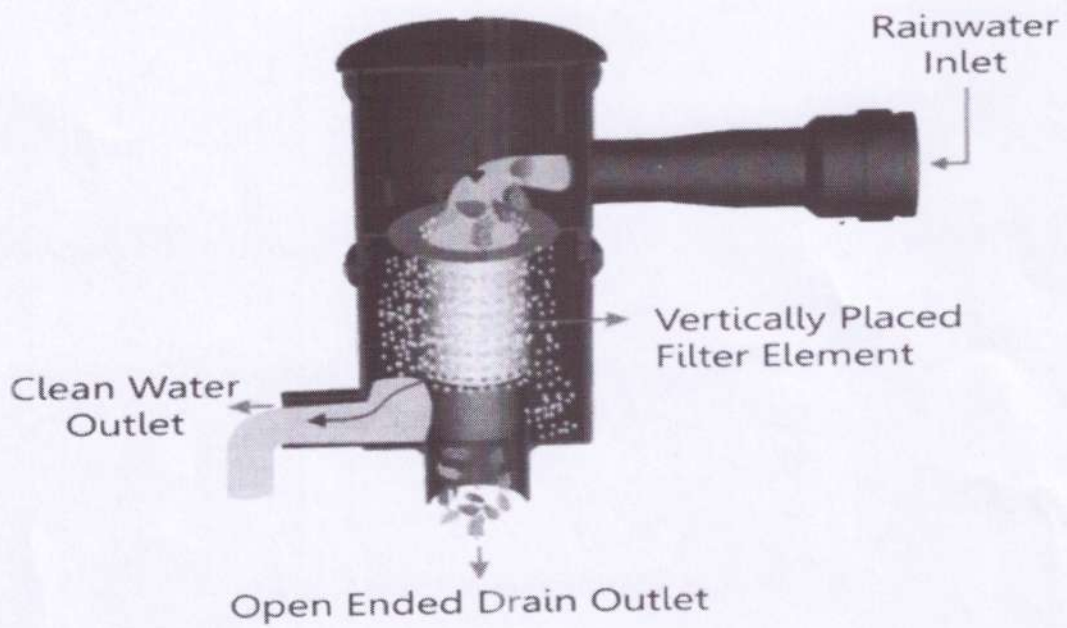


Fig: Rain Water Harvesting Filter





Fig: Filter arrangements & Water storage tan

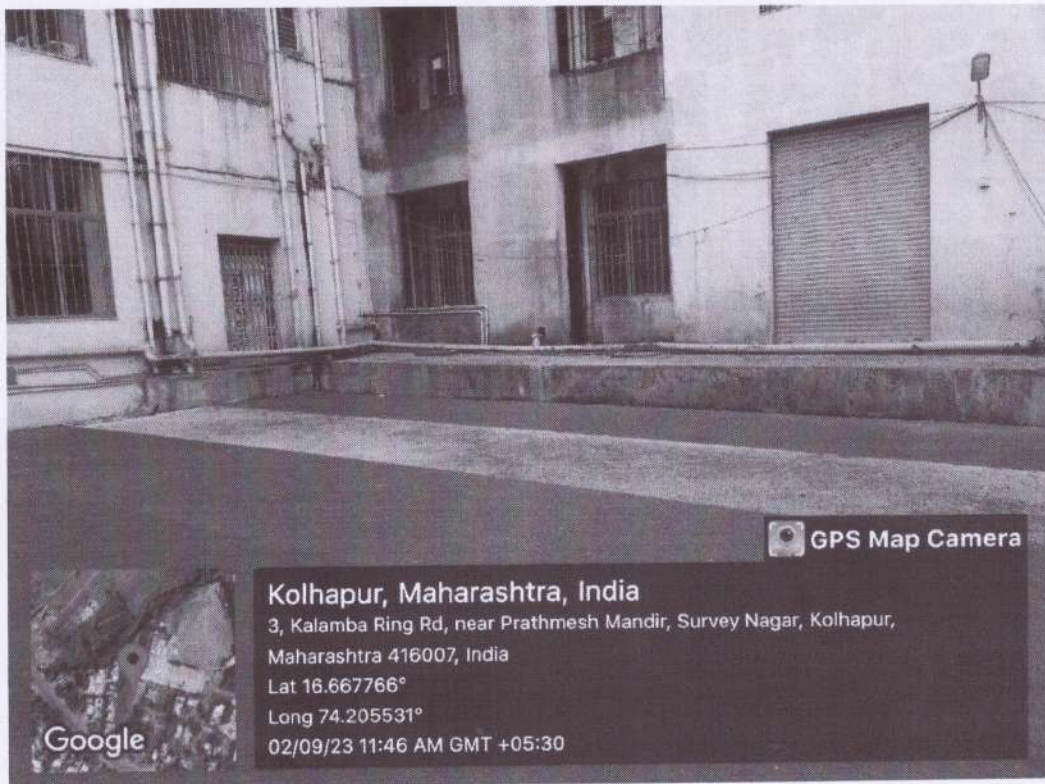


Fig: Rain Water Harvesting Pipe arrangement

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Salokhe Nagar, Kolhapur.

## Clean Campus Initiative - Housekeeping and Hygiene Protocol

**Objective:** The Clean Campus Initiative aims to maintain a high standard of cleanliness and hygiene throughout the campus premises. A dedicated team of 18 skilled housekeeping staff, equipped with modern tools and machines, ensures regular cleaning, maintenance, and observance of proper hygiene practices.

### **Housekeeping Team Responsibilities:**

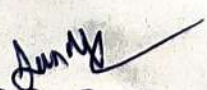
- Daily Cleaning: The housekeeping team performs daily cleaning tasks across the entire campus.
- Modern Tools: Auto Scrubber Machine, High-Pressure Machine, and Vacuum Cleaner are used for efficient cleaning.
- Washroom Maintenance: Regular cleaning and sanitization of all washrooms are carried out.
- Classroom Care: Classrooms are cleaned through methods like Dry Mopping, Wet Mopping, Dusting, Vacuuming, Sweeping, and Mopping.
- Window and Blind Cleaning: Windows and blinds are cleaned regularly.
- Porch and Surroundings: The porch and surrounding areas are cleaned regularly to maintain a welcoming entrance.
- Deep Washroom Cleaning: Periodic deep cleaning of washrooms ensures a high level of hygiene.
- Water Tap and Cooler Check: Regular checks are done on water taps and coolers to ensure functionality.
- Observation of Maintenance Issues: Housekeeping staff observe and report maintenance issues promptly.

### **Reporting Protocol:**

Observation Reporting: Housekeeping staff should promptly report any observations of tap leakage, faulty electrical equipment, or cleanliness and hygiene issues to their respective supervisors.

Maintenance Coordination: Supervisors will coordinate with the maintenance team to address reported issues swiftly.

By following this protocol, the Clean Campus Initiative ensures that the institute remains a clean and hygienic environment for all students, staff, and visitors.

  
**IQAC Co-Ordinator**  
Dr. D. Y. Patil Pratishthan's  
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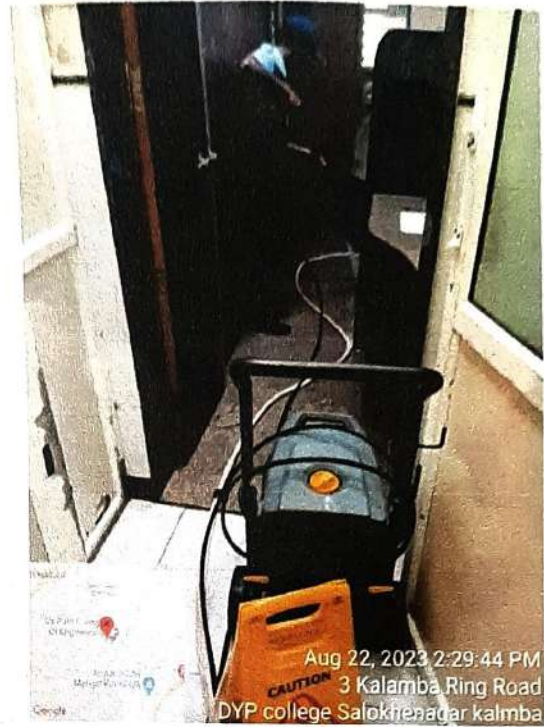




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Auto Scrub Machine



High Pressure Machine



Vacuum Cleaner

*[Signature]*  
**IQAC Co-Ordinator**  
Dr. D. Y. Patil Pratishthan's  
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*[Signature]*  
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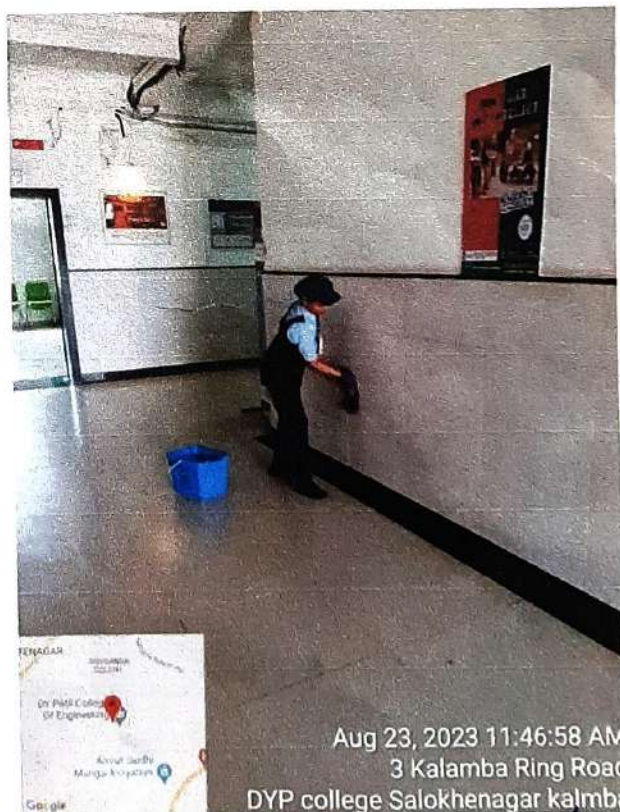
House Keeping Staff



Ground Floor Height Cleaning



Water Cooler Cleaning



Wall Tiles Cleaning

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



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# Weekly Cleaning Report

Year 2022-23

Month: April

Week: 2



## Daily

- Regular cleaning of all washrooms.
- Regular cleaning of all Classrooms- Dry Mop, Wet Mop & Dusting
- Regular cleaning of all Floors- Ground, First, Second, Third & Staircase
- Sweeping Porch
- Regular water tap checking of all washroom & water coolers

## Monday

- Cleaning of Wall tiles
- Dust Ceiling Fans & Light Fixtures

## Tuesday

- Cleaning of Partitions
- Cleaning of Glass
- Cleaning with All Machine Buffing

## Wednesday

- Vacuum, Sweep & Mop
- Wash Windows and Blinds

## Thursday

- Deep cleaning of Washrooms
- High Pressure machine cleaning.

## Friday

- Scrubbing of Classroom Corners.
- Dust cleaning of Computers.

## Saturday

- Staircase scrubbing
- Steel Materials Cleaning

## Sunday

- Office Deep Cleaning
- Wipe of Washer & Dryer
- Security Cabin Cleaning

## Remarks/Observations

- Leakage of tap: \_\_\_\_\_
- Faulty Electrical Equipment ( Lights,Fans,etc.): \_\_\_\_\_
- Cleanliness & Hygiene: Yes
- Any Other: Ground floor water cooler tap broken.

Checked By,  
Supervisor



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

## Weekly Cleaning Report

Year 2022-23

Month: April

Week: 3



### Daily

- Regular cleaning of all washrooms.
- Regular cleaning of all Classrooms- Dry Mop, Wet Mop & Dusting
- Regular cleaning of all Floors- Ground, First, Second, Third & Staircase
- Sweeping Porch
- Regular water tap checking of all washroom & water coolers

### Monday

- Cleaning of Wall tiles
- Dust Ceiling Fans & Light Fixtures

### Tuesday

- Cleaning of Partitions
- Cleaning of Glass
- Cleaning with All Machine Buffing

### Wednesday

- Vacuum, Sweep & Mop
- Wash Windows and Blinds

### Thursday

- Deep cleaning of Washrooms
- High Pressure machine cleaning.

### Friday

- Scrubbing of Classroom Corners.
- Dust cleaning of Computers.

### Saturday

- Staircase scrubbing
- Steel Materials Cleaning

### Sunday

- Office Deep Cleaning
- Wipe of Washer & Dryer
- Security Cabin Cleaning

### Remarks/Observations

- Leakage of tap: \_\_\_\_\_
- Faulty Electrical Equipment ( Lights,Fans,etc.): second floor light problem
- Cleanliness & Hygiene: Yes
- Any Other: \_\_\_\_\_

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Salokhe Nagar, Kolhapur.

Checked By,  
Supervisor



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

# Weekly Cleaning Report

Month: May  
Week: 02



### Daily

- Regular cleaning of all washrooms.
- Regular cleaning of all Classrooms- Dry Mop, Wet Mop & Dusting
- Regular cleaning of all Floors- Ground, First, Second, Third & Staircase
- Sweeping Porch
- Regular water tap checking of all washroom & water coolers

### Monday

- Cleaning of Wall tiles
- Dust Ceiling Fans & Light Fixtures

### Tuesday

- Cleaning of Partitions
- Cleaning of Glass
- Cleaning with All Machine Buffing

### Wednesday

- Vacuum, Sweep & Mop
- Wash Windows and Blinds

### Thursday

- Deep cleaning of Washrooms
- High Pressure machine cleaning.

### Friday

- Scrubbing of Classroom Corners.
- Dust cleaning of Computers.

### Saturday

- Staircase scrubbing
- Steel Materials Cleaning

### Sunday

- Office Deep Cleaning
- Wipe of Washer & Dryer
- Security Cabin Cleaning

### Remarks/Observations

- Leakage of tap: second floor staff washroom tap leakage.
- Faulty Electrical Equipment ( Lights,Fans,etc.): —
- Cleanliness & Hygiene: Yes
- Any Other: —

Checked By,  
Supervisor

*[Signature]*

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

## Weekly Cleaning Report

Year 2022-23

Month: May  
Week: 03



### Daily

- Regular cleaning of all washrooms.
- Regular cleaning of all Classrooms- Dry Mop, Wet Mop & Dusting
- Regular cleaning of all Floors- Ground, First, Second, Third & Staircase
- Sweeping Porch
- Regular water tap checking of all washroom & water coolers

### Monday

- Cleaning of Wall tiles
- Dust Ceiling Fans & Light Fixtures

### Tuesday

- Cleaning of Partitions
- Cleaning of Glass
- Cleaning with All Machine Buffing

### Wednesday

- Vacuum, Sweep & Mop
- Wash Windows and Blinds

### Thursday

- Deep cleaning of Washrooms
- High Pressure machine cleaning.

### Friday

- Scrubbing of Classroom Corners.
- Dust cleaning of Computers.

### Saturday

- Staircase scrubbing
- Steel Materials Cleaning

### Sunday

- Office Deep Cleaning
- Wipe of Washer & Dryer
- Security Cabin Cleaning

### Remarks/Observations

- Leakage of tap: First floor washroom tap leakage
- Faulty Electrical Equipment (Lights, Fans, etc.): light problem
- Cleanliness & Hygiene: Yes
- Any Other: \_\_\_\_\_

Checked By,  
Supervisor




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

# Weekly Cleaning Report



Month: June, 2023

Week: 03

### Daily

- Regular cleaning of all washrooms.
- Regular cleaning of all Classrooms- Dry Mop, Wet Mop & Dusting
- Regular cleaning of all Floors- Ground, First, Second, Third & Staircase
- Sweeping Porch
- Regular water tap checking of all washroom & water coolers

### Monday

- Cleaning of Wall tiles
- Dust Ceiling Fans & Light Fixtures

### Tuesday

- Cleaning of Partitions
- Cleaning of Glass
- Cleaning with All Machine Buffing

### Wednesday

- Vacuum, Sweep & Mop
- Wash Windows and Blinds

### Thursday

- Deep cleaning of Washrooms
- High Pressure machine cleaning.

### Friday

- Scrubbing of Classroom Corners.
- Dust cleaning of Computers.

### Saturday

- Staircase scrubbing
- Steel Materials Cleaning

### Sunday

- Office Deep Cleaning
- Wipe of Washer & Dryer
- Security Cabin Cleaning

### Remarks/Observations

- Leakage of tap: \_\_\_\_\_ Ground Floor Washroom
- Faulty Electrical Equipment ( Lights, Fans, etc.): \_\_\_\_\_
- Cleanliness & Hygiene: \_\_\_\_\_ YES
- Any Other: \_\_\_\_\_

Checked By,  
Supervisor

  
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 Salokhe Nagar, Kolhapur.





er India Pvt. Ltd.  
aluru - 574213  
/42 www.skfelixer.in



**Velaq**  
Systems

New Modella Industrial Estate, Padwal Nagar, Wagle Estate, Thane West 400604.  
itya Apartment, Ganesh Colony, Sane Guruji Vasahat, Kolhapur.  
ST : 27APKPG6112L1ZS

### Invoice

NSATION DEALER

Original - Buyer's Copy

P. Y. Patil College  
Salokhe Nagar, Kolhapur.

No. : 11

Date : 16/4/23

Sr. No.	Description	Qty	Price	Amount
01]	Sediment & Carbon Filter	01	1400	1400
02]	Post Carbon	01	500	500
03]	Service Charge (Grand Floor Filter)	-	-	350
Rs. in Words: Two Thousand Two Hundred Fifty.			Grand Total	2250

Conditions :  
1. Interest @ 18% P.A. will be charged for delayed payment.  
2. Goods once sold cannot be taken back. 3. Subject to Kolhapur Jurisdiction.  
4. Account should be settled by way of RTGS payable at State Bank of India, Rajaram Timber Market Branch, Kolhapur. (Current Account Number 35753442206)  
RTGS/IFS Code Number SBIN0005550

For Velaq Systems

*Handwritten signature*

Authorised Signatory

Email : [velaqsystems@gmail.com](mailto:velaqsystems@gmail.com)  
Call : 9844059990, 8308351822

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



**Velaq**  
Systems

Phone: 374213  
94940741742 www.skfelixer.in

Unit No. 1, New Modella Industrial Estate, Padwal Nagar, Wagle Estate, Thane West 400604.  
F-5, Aditya Apartment, Ganesh Colony, Sane Guruji Vasahat, Kolhapur.  
GST : 27APKPG6112L1ZS

**Invoice**

RESALE DEALER

Original - Buyer's Copy

Dr. D. Y. Patil Engineering  
College, Salokhe Nagar

No.: 20

Date:

No.	Description	Qty	Price	Amount
	Tap	01	200	200
	पेन्डी मशीन फिल्टरचा टप बदलून आणता व जाईलगीचा रवान. <u>ASS</u>			}
In Words: Two Hundred Rs. only.			Grand Total	

Conditions:  
Interest @ 18% P.A. will be charged for delayed payment.  
Goods once sold cannot be taken back. 3. Subject to Kolhapur Jurisdiction.  
Account should be settled by way of RTGS payable at State Bank of India,  
Main Market Branch, Kolhapur. (Current Account Number 35753442206).  
IFSC Code Number SBIN0005550

For Velaq Systems  
*[Signature]*

Authorised Signatory

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



**Velaq**  
Systems

For : SKF Elixer India Pvt. Ltd.  
P.O. Belvai, Mangaluru - 574213  
8861304340/41/42 www.skfelixer.in

Unit No. 1, New Modella Industrial Estate, Padwal Nagar, Wagle Estate, Thane West 400604.  
F-5, Aditya Apartment, Ganesh Colony, Sane Guruji Vasahat, Kolhapur.  
GST : 27APKPG6112L1ZS

**Invoice**

INSATION DEALER

Original - Buyer's Copy

D. V. Patil College of Engg.  
Sodokhe Nagar Kolhapur.

No.: 21

Date: 27/8/23

No.	Description	Qty	Price	Amount
1]	Solonied Valve. (For Ground Floor.)	01	1100	1100
2]	Pantry. (Pipe & <u>Tap</u> connector)	-	200	200
3]	Service charge.	-	350	350

In Words: One Thousand Six Fifty

Grand Total 1650

Conditions:  
1. Interest @ 18% P.A. will be charged for delayed payment.  
2. Goods once sold cannot be taken back. 3. Subject to Kolhapur Jurisdiction.  
4. Payment should be settled by way of RTGS payable at State Bank of India,  
Timber Market Branch, Kolhapur. (Current Account Number 35753442206)  
5. MICR Code Number SBIN0005550

For Velaq Systems

*bbhijit*

Authorised Signatory

PRINCIPAL

Dr. D. V. Patil Pratishthan's  
College of Engineering  
Sodokhe Nagar, Kolhapur

मा. कैमरुन ठायरेक्टरसोड  
डी. डी. बाय. पाटीळ प्रसिद्धाग,  
साळोखे नगर, कोल्हापूर.



विषय :- विद्युत् मिळणे बाबत.

अर्जदार :- श्री. जयकर रेडके  
प्लंबर. रा. पिराचीवाडी.  
मो. 9763995655

13  
की

आपले कॉलेज मधील तीन प्लंबर वरील  
जेन्सन लॅडींग पंपकेट मध्ये, गग, ब्रीकेट, क्लर,  
वेल्डिंग, वॉटर प्रेशरिंग इत्यादी जबाब जाळणे  
साहिल्य बळकते झालता त्याचे सर्वेक्षण मजरीवह  
रु. 9470/- इतका रकमीत खर्च झालेला आहे.  
त्यास मंजुरी मिळावी ही विनंती.

सोबत :- दोन जोडले आहे.

Asst  
Aul-S. Ekande.

*[Handwritten signature]*

Plumbing Repair  
+ with Room  
+ Guts

*[Handwritten signature]*  
18/11

*[Handwritten signature]*

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Salokhe Nagar, Kolhapur.

To,  
Rk  
Repairs/maint.  
of Plumbing  
+ Khajit  
12/11/23



श्री डी. वाय पाटील कॉलेज 4-4-2020  
 अकोश नगर

✓ Health fouts Gran	9	3150/-
✓ water canasion	2	360/-
✓ west pipe	1	80/-
✓ flash tank Handel	7	840/-
✓ ceramic sindol heavy	2	560/-
✓ S.S Bracket	to 7	840/-
✓ seat cover heavy	(2) 1	850/-
✓ seat cover Bracket	(1) 2	240/-
✓ Cack Jati	1	90/-
✓ Health Tep	2	60/-

*[Signature]*

**Shri Samarth Tiles**

Navin Washi Naka, Near State Bank  
 Sachanagari Road, Kolhapur  
 Mob - 9527643735, 997350111

8160/-  
 7070/-

लेबल चार्जेस - 1

2400/-  
 10560/-  
 9470/-

क मंडु हनार चारणे सगर धुम- A88

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 Balokhe Nagar, Kolhapur.

दि. 19/4/2023

मा. कंगन उधरेकरसाो,  
डॉ. डी. वाय. पारिक प्रगिष्ठान  
साळोरेवे नगर, कोल्हापूर.



विषय:- विळ मिळते बाबत

अर्जदार:- जयकर रेळके  
व्हंबर रा. पिराचीवाडी.  
मो. नं. 9763 995655

र.  
5.  
तीतु  
रती

आपले कॉलेज वरील स्कूल साईट कडील  
पाणी साठवण सिस्टेम्स टॉकी 5000 ली म्या  
लीग मग 3<sup>rd</sup> floor वरून कॉलेज मधील  
4<sup>th</sup> floor वरून वरती सिस्टेम करणे आवश्यक आहे  
सदर स्कूल कडील एसीया स्कॅम अटारिंग काम  
लुकु अन्वयेने सदर साणी साठवण नीम टाण्या  
विषय केल्या अन्वया त्यास लागणारे पारिष व्हॉल,  
इ.मेरेरियल मॅगरीसह रु. 18000/- इतका खर्च  
आवेळा आहे त्यास मॅगरी मिळानी

र  
र  
Teles Shifting  
on top floor  
Ksh. Jant  
20/4/23

W/KL  
Shipping 3 weeks later  
from 3<sup>rd</sup> floor to 4<sup>th</sup> floor  
Jawant  
A.S.  
Amit. S. Deake,

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श्री डी वाय पाटील कॉलेज  
सांकेरवे नगर

# FINOLEX PIPES



1/2 PVC Pipe - 200	-	8700	+
" " Albo - 7	-	315	+
" " Tee - 5	-	300	+
" " Collar - 5	-	180	+
1/2" Busing - 1	-	20	+
1 PVC AX. W. S. S	-	150	+
" " Tee - 2	-	60	+
" " Collar - 5	-	90	+
1/2" Pathival (A) - 2	-	1500	+
Polon Tee - #6	-	180	+
PVC Soluson room - 4	-	480	+
2 x 1/2" PVC Busing - 1	-	30	+
1/2" PVC End cap - 4	-	90	+
1 " " " - 5	-	60	+
" Pipe - 40'	-	1100	+

SHRI SAMARTH TILES  
Proprietor  
TILES & PATHVALS  
total - 13255 +  
535 +  
290 +  
14080 +  
4000 +  
18000 +  
18000

ESTIMATE D.Y.P

18/11/23

Description	Qty	Rate	Amount
2-2 color	1	150	150
2-1/2" 2 Bus	1	170	170
2 color	1	95	95
2-1/2" Bus	1	120	120
			<u>535</u>
In Words			Total

# FINOLEX PIPES

ESTIMATE D.Y.P

Date: 29/10/23

Description	Qty	Rate	Amount
2 1/2" PVC Collar	9		940 = 90
2 1/2" PVC Tee	9		940 = 90
			<u>2000</u>
In Words			Total

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

Infrastructure Cell

WORKSHEET

Date: 26/05/2023.

Sr. No.	Activity Details	Housekeeping Staff Details	Remark
1.	ऑफिस शुभ वेळ व वेडिंग शुभ वेळ केले व ऑफिस हल्लाग केले. ग्रॉउंड फ्लोअर मशिन मारून घेतले. वॉटरम क्लिनिंग केले.	टेबल = 18 चेअर = 15 मिनिट्रीओक = 01 अपरेट = 02 शॉर्ट = 00	
	<u>स्कूल वर्क</u>		
2.	ऑफिस डिव क्लिनिंग केले.		
3.	कॉलेजमधील सर्व मेशीन हाय प्रेशर मारून घेतले.		
4.	वर्क शॉप मधील झाकण्या काढून घेतल्या.		

Mr. Sharad Sathe  
Housekeeping Incharge

Mr. Amar Patil  
Dean Infrastructure

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Salokhe Nagar, Kolhapur.



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Salokhenagar, Kolhapur

Infrastructure Cell



WORKSHEET

Date: 26/04/2025

Sr. No.	Activity Details	Housekeeping Staff Details	Remark
1.	<p>ग्रांड ज्योडर व डोकिंग वेडिंग डाय, वेड करन घेतले व तिन्ही ज्योडर मशिन मालन घेतले. तिन्ही ज्योडर वॉशरम क्लिनिंग करन घेतले.  <u>एकसू वरक</u></p> <p>①. वॉशर मॅच डिप क्लिनिंग करन घेतली. ②. पाणिनी वॉश मशीन सावडी काडून घेतले. ③. डोडर फर ज्योडर वॉशिंग करन घेतले.</p>	<p>रोडम - 18 प्रेसिडेंट - 15 विजिमडोफ - 01 मपवेड - 01 रॉड - 01</p>	

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

Infrastructure Cell



WORKSHEET

Date: 9/06/2023

Sr. No.	Activity Details	Housekeeping Staff Details	Remark
1	ऑफिस व खाशेव केबिन ड्राय वेट केबिनी. ग्राउंड व तिन्ही फ्लोअरला ड्रायड्राप मालव बेतला. ग्राउंड फ्लोअर मरिन मालव बेतले व तिन्ही फ्लोअरले वॉरकम क्रियनिंग केले.	रोयल- 15 प्रेजेन्ट- 16 मिनिमिऑन- 01 फ्लोअर- 01 रोई - 00	
	<u>एकसूत्रा वर्क</u>		
2	वर्कशॉपमधील परिशिन क्रियनिंग केले.		
3	तिन्ही फ्लोअरले मोबाई गेट क्रियनिंग केले.		

*Sathe*

Mr. Sharad Sathe  
Housekeeping Incharge

*Patil*

Mr. Amar Patil  
Dean Infrastructure

*Patil*

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Salokhe Nagar, Kolhapur.