

Shram Safalya Education Society`s
PANDIT JAWAHARLAL NEHRU
COLLEGE OF SOCIAL WORK, AMALNER

Chopda Road, Near Deoli Phata, Amalner, Dist. Jalgaon, 425401

Web- www.pjncoswa.org, e-Mail - prin.amalner@pjncoswa.org

Recognized under 2(f) of UGC Act 1956


Chairman : **Subhash D. Bhandarkar**, B.E.Mech. I/C Principal :- **Dr. P.S.PATIL**, M.S.W., SLET, P.hd

NAAC 2023 / Metric Level Deviation

Criteria 7.1.3	Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following <ol style="list-style-type: none">1. Green audit / Environment audit2. Energy audit3. Clean and green campus initiatives4. Beyond the campus environmental promotion activities
Findings of DVV	<ol style="list-style-type: none">1. HEI is requested to kindly note that the provided data/ supporting documents are not justifying the HEI input. DVV input suggested as ONE of the above. Please relook and provide the correct revise data.2. Please provide Policy document on environment and energy usage.3. Please provide the Action taken reports and achievement report as clear and Green campus initiatives.4. Please provide the Reports of the Audits.5. Please provide the Certificate from the external accredited auditing agency (preferably government, concern department of affiliating university).6. Please provide the Geo tagged photographs with caption and date.7. Kindly note that Auditing from Government / Govt. recognized organizations, University departments, recognized / certified non-profit NGOs shall be considered.8. Please provide any other relevant data/ supporting documents in this metric, according to SOP, if available.
<ol style="list-style-type: none">1. Green audit / Environment audit2. Energy audit3. Clean and green campus initiatives4. Beyond the campus environmental promotion activities HEI Input : A. All of the above	
Response / Clarification	<ol style="list-style-type: none">1. Attached Document on Green Audit/Environment Audit. (Appendix I)2. Attached Document on Energy audit (Appendix II)3. Policy Document on Environment and Energy Usage (Appendix III)4 GeoTag Photographs with Caption (Appendix IV)


IQAC Coordinator
Prof. Vijaykumar Waghmare




Principal
Dr. P.S.Patil

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APPENDIX - I



IDZARC

Architect & Interior Designer

- ◆ Deshmukha Shopping Complex
Shop No. 7, Near Patvari Colony,
Amalner - 425401
- ◆ Shop No. 4 & 5, Sundar Park-D,
Niranjan Park Lane,
Manik Baug, Singhgad Road,
Vadgaon Bk. Pune-51
Reg. No. CA/2102/58166

Anand M. Dusane

B. Arch, D.C.E.

+91 9823144639

Email : ananddusane@yahoo.com

◆ Architect ◆ Interior Designer ◆ Structural Designer ◆ Development Plans ◆ Landscape Designer ◆ GIS Survey ◆ PMC

Ref. NO. 251
2022

DATE 17/01/2022.

GREEN AUDIT/ ENERGY AUDIT/ ENVIRONMENT AUDIT REPORT

Shram Safalya Education Society's

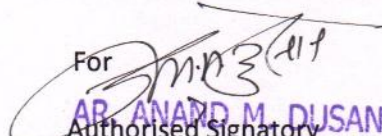
Pandit Jawaharlal Nehru College of Social Work, Amalner, Dist. Jalgaon

Conclusion and Summary of Findings of GREEN, ENERGY and

ENVIRONMENT AUDIT Conducted in Campus

1. The College has Rainwater harvesting system which is efficient and sufficient.
2. The College has waste disposal arrangement with E- Waste Disposal Company and e-waste is disposed of systematically and in timely a manner.
3. College has provided wet waste, dry waste and semi dry waste bins for segregation and collection of solid waste. This has been done in entire campus in open space and inside the buildings. The system is working efficiently.
4. The College has created great awareness among the students and staff about the green practices.
5. The College is well landscaped and the green cover is reasonably good and they are found to be increasing the green cover on a continuous basis.
6. The College has vermi-composting units wherein entire bio-degradable waste is converted into compost manure and is used for organic farming of fruits and vegetables in the campus.
7. The College is used waterless urinals wherein chemical cubes are used which converts urine to water.
8. College is used bio-chemicals in septic tanks to convert the bio-mass into water and odorless residue.
9. The College has provided RO treated water for drinking to every student.
10. Noise level in Classrooms and labs is found less than 50 db which is within the safe limits as per Noise Pollution Control rules, 2000.
11. All results of Illumination studies (Classrooms and labs) found within limit as per Factory rules Section 35 Schedule b.
12. Ventilation found satisfactory.



For 
AR. ANAND M. DUSANE
Authorised Signatory
D.C.E. B. ARCH
Reg.No.C.A.2012/58166
ARCHITECT. INTERIOR DESIGNER
CONSULTING CIVIL ENGINEER
NEAR PATWARI COLONEY, AMALNER
Mob.9823144639

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APPENDIX - II

Ref. NO. 251
2022

ENERGY AUDIT REPORT

DATE 17/01/22.

Shram Safalya Education Society's

Pandit Jawaharlal Nehru College of Social Work, Amalner, Dist. Jalgaon

Conclusion and Summary of Findings of ENERGY AUDIT Conducted in campus

1. Data generated in energy audit is useful for to understand the energy distribution and utilization of college.
2. The college needs maximum 1500 KW of electricity approximately yearly. In other words college needs 300 Units/month.

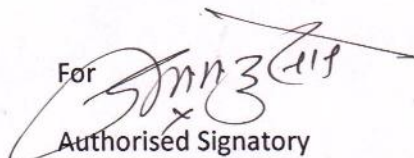
Recommendation:

1. Replace all CFL Tube light using LED Bulb, to save more power.
2. Replace CRT monitor using LED or LCD monitor.

Results and discussion:

As far concerning the energy audit, electricity audit is main concern regarding educational institution. We have collected data by considering the tube light, fan, computer, printer, A.C and other instruments.



For 
Authorised Signatory

AR. ANAND M. DUSANE
D.C.E. B. ARCH
Reg.No.C.A.2012/58166
ARCHITECT. INTERIOR DESIGNER
CONSULTING CIVIL ENGINEER
NEAR PATWARI COLONEY,AMALNER
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APPENDIX - III



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7.1.3 POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

The main objective behind the Environment and Energy usage Policy of College is to manage energy in such a systematic way so as to minimize its impact on the environment. This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage. The N.S.S of college devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programmes to save energy and to protect the environment. Policies:

1. To install photovoltaic solar panels for the generation of alternate energy.
2. To take additional measures to continuously improve our energy consumption.
3. To train our employees and students through our N.S.S and Campus beautification committee to make them 'Go Green Specialists' and partners to plant trees each year.
4. To undertake tree plantation drive.
5. To assess our energy usage and measure its impact on the environment. including bicycles, public transportation and use of pedestrian-friendly roads.
6. To develop systematic waste management mechanism.
7. To reduce local air pollution emissions using environment-friendly vehicles.
8. To develop rain water harvesting unit.
9. To ensure the availability of necessary resources to achieve our objectives.
10. To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.
11. To install LED bulbs in the complete campus to save energy.


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Prof. Vijaykumar Waghmare




Principal
Dr. P.S.Patil



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Plastic Ban Notice

All the students, faculty and staff is hereby informed to note that w.e.f 27/03/2019 as per Maharashtra Government Notification Regarding Plastic Ban, Plastic is banned in college campus with immediate effect.

All are instructed to keep the premises of the college free of plastic. Hereafter only cloth bags or bio-degradable material bags will be allowed. All are requested to seriously adhere to this policy/initiative, otherwise strict disciplinary action will be taken by the authority.


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Prof. Vijaykumar Waghmare




Principal
Dr. P.S.Patil



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Notice

All the staff members and students are here by informed to restrict the use of automobiles as far as possible to keep the environment pollution free. Further all the teaching and non-teaching staff is hereby requested to use car-pooling or public transport while coming to college and students are also requested to use public transport or bicycles. All of you are requested to seriously adhere to this policy or initiative of the college as it will be very beneficial for the conservation of environment in the long run.


IQAC Coordinator
Prof. Vijaykumar Waghmare




Principal
Dr. P.S.Patil

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APPENDIX - IV



APPENDIX - I

Alternate sources of energy and energy conservation measures



 GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India


Lat 21.050928°

Long 75.099376°

29/03/23 02:54 PM GMT +05:30

Google



 GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.052515°

Long 75.099034°

29/03/23 02:32 PM GMT +05:30



Google

Solar Power Generation for Street Light







APPENDIX - II

**Management of the various types of
degradable and nondegradable waste**





 GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.051359°

Long 75.097743°

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GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.052689°

Long 75.098797°

26/06/23 12:47 PM GMT +05:30



Google



GPS Map Camera



Google

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052602°

Long 75.09847°

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GPS Map Camera



Google

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052594°

Long 75.098829°

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GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.052491°

Long 75.098824°

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GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

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Long 75.099288°

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Google



GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.051769°

Long 75.099293°

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Google



APPENDIX - III

Water conservation

 GPS Map Camera




Deogaon, Maharashtra, India

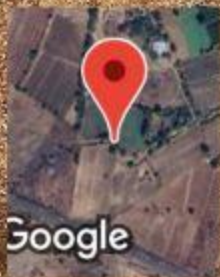
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 **GPS Map Camera**



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332X+WGV, Deogaon, Maharashtra 425420, India

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 GPS Map Camera



Deogaon, Maharashtra, India


332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.05033°

Long 75.099113°

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 GPS Map Camera



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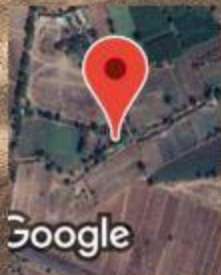
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 **GPS Map Camera**



Deogaon, Maharashtra, India


332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.050628°

Long 75.099446°

29/03/23 02:01 PM GMT +05:30



 GPS Map Camera



Google

Deogaon, Maharashtra, India

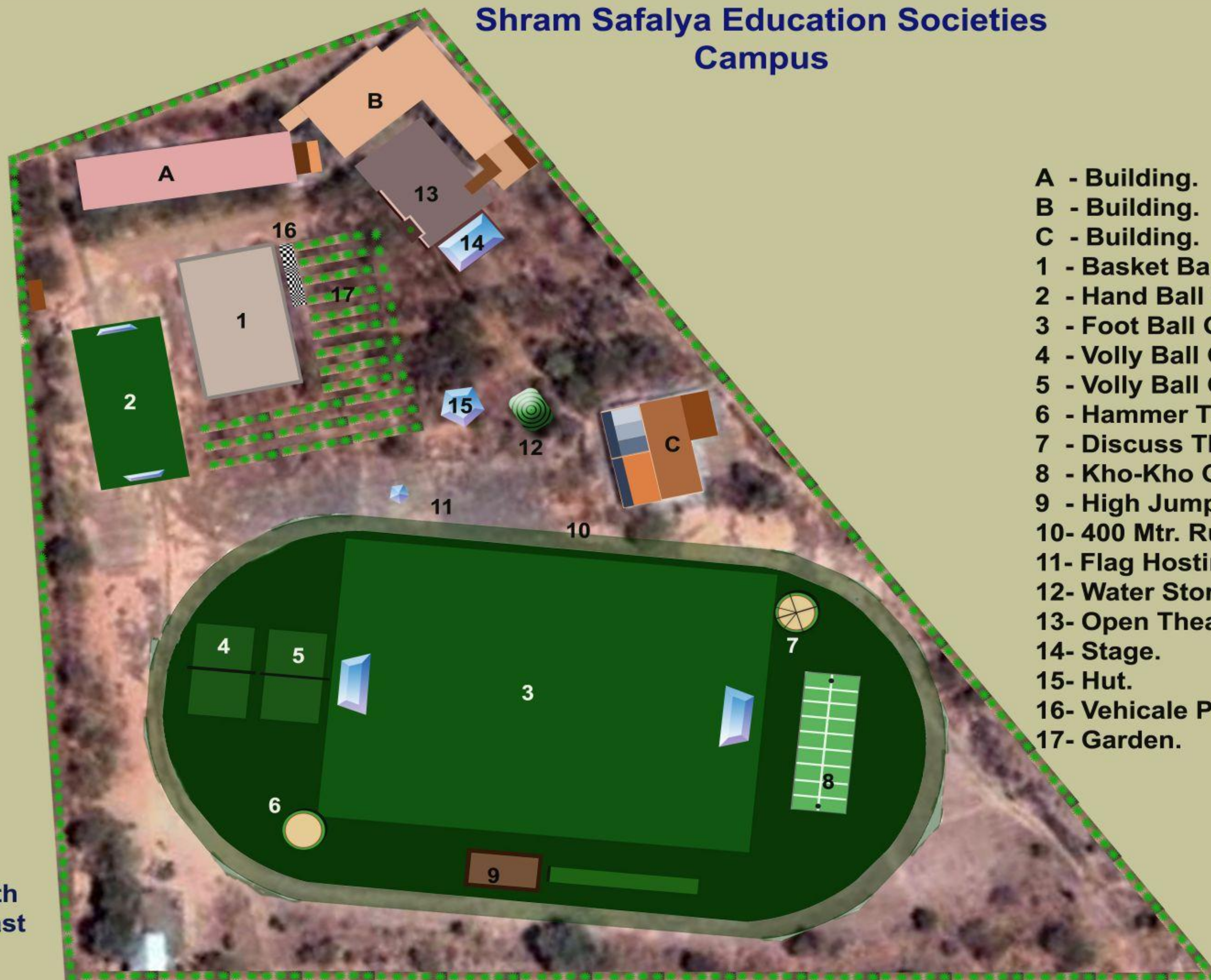
332X+WGV, Deogaon, Maharashtra 425420, India

Lat 21.051963°

Long 75.098846°

29/03/23 01:58 PM GMT +05:30

Shram Safalya Education Societies Campus



- A - Building.
- B - Building.
- C - Building.
- 1 - Basket Ball Ground.
- 2 - Hand Ball Ground.
- 3 - Foot Ball Ground.
- 4 - Volly Ball Ground.
- 5 - Volly Ball Ground.
- 6 - Hammer Throw Ground.
- 7 - Discuss Through Ground.
- 8 - Kho-Kho Ground.
- 9 - High Jump/Long Jump Pit.
- 10- 400 Mtr. Running Track.
- 11- Flag Hosting Area.
- 12- Water Storage Tank.
- 13- Open Theator.
- 14- Stage.
- 15- Hut.
- 16- Vehicale Parking Area
- 17- Garden.

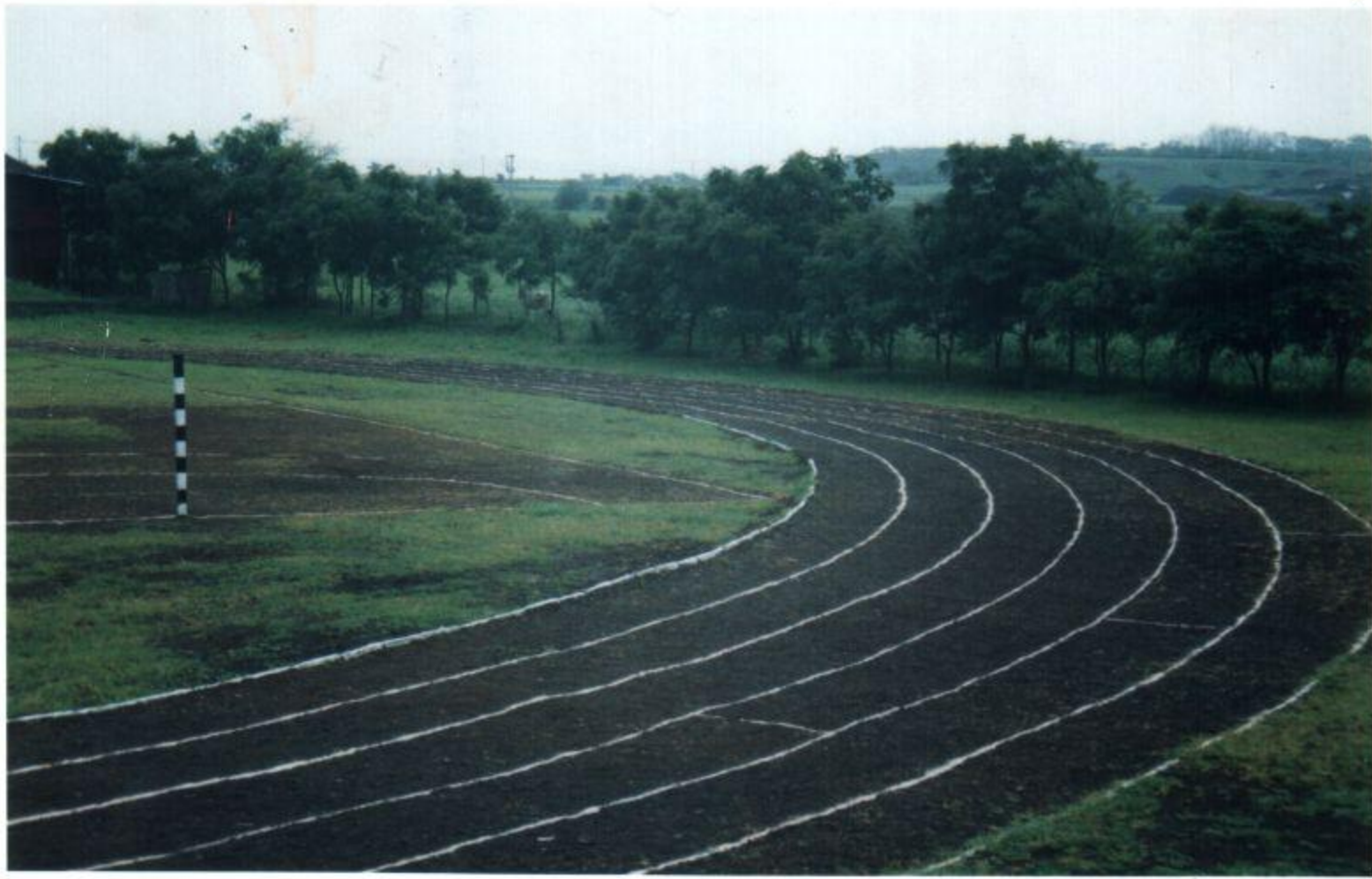
**Satelite View
Location**
21 3'07.61"North
76 06'54.79" East



APPENDIX - IV

Green campus initiatives

College Sports Ground Photo





GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.051514°

Long 75.097725°

26/06/23 11:46 AM GMT +05:30



GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.05253°

Long 75.098168°

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Google



GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

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Long 75.098078°

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GPS Map Camera



Deogaon, Maharashtra, India

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GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

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Google



GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

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Google



GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420, India

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Long 75.098302°

26/06/23 12:13 PM GMT +05:30





GPS Map Camera



Deogaon, Maharashtra, India

333X+H77, MH SH 14, Deogaon, Maharashtra
425420, India

Lat 21.053615°

Long 75.098203°

26/06/23 12:08 PM GMT +05:30



APPENDIX - V

**Disabled-friendly,
barrier free environment**



GPS Map Camera



Google

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052593°

Long 75.098127°

26/06/23 12:34 PM GMT +05:30



GPS Map Camera

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

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Long 75.098789°

26/06/23 12:38 PM GMT +05:30



Google



GPS Map Camera



Google

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052597°

Long 75.098533°

26/06/23 02:32 PM GMT +05:30



GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052628°

Long 75.0987°

26/06/23 03:59 PM GMT +05:30

Computer Lab



GPS Map Camera



Google

Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

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Long 75.098705°

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GPS Map Camera



Deogaon, Maharashtra, India

332X+WGV, Deogaon, Maharashtra 425420,
India

Lat 21.052515°

Long 75.098977°

26/06/23 03:47 PM GMT +05:30