

V.S.R. Government Degree & P.G. College

NAAC Reaccredited with a CGPA of 3.01 score at 'A' Grade

(Affiliated to Krishna University)

Dr. S. Madhavi
M.Sc, B.Ed., Ph.D.
PRINCIPAL



Movva : 521135, Krishna Dist. A.P
Contact : 08671 252451
Mobile : +91 99 48 12 17 14
Email ID : gdcjkc.movva@gmail.com
Website : www.gdcmovva.com

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

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

1. Green audit / Environment audit

Environmental Policy of the College

V.S.R Government Degree & PG College, Movva, is committed to upholding high standards in both environmental consciousness and quality. The institution has implemented numerous initiatives to safeguard its environment, ensuring a pollution-free campus.

As a college that prioritizes environmental awareness, both the administration and students take conscientious care of the surroundings. Annually, during the rainy season, tree plantation drives are conducted and meticulously maintained. V.S.R Government Degree & PG College, Movva assumes the responsibility of preserving and upholding the environmental initiatives undertaken on the campus.

The entire faculty, both teaching and non-teaching, at V.S.R Government Degree & PG College, Movva, is dedicated to engaging in activities for sustainable development. This commitment will be realized through the following initiatives:

- Raising awareness among students and staff about responsible water usage.
- Implementing 'Rainwater Harvesting' on the campus.
- Maximizing the use of Information and Communication Technology (ICT) while minimizing paper usage to move towards a 'Paperless Office.'
- Utilizing solid waste for composting on the campus and using it as fertilizer.
- Mitigating sound pollution within the campus.
- Safeguarding and nurturing the flora and fauna on the campus.
- Sustaining a green campus environment.

The Green Audit is conducted in accordance with the environmental policy of the V.S.R Government Degree & PG College, Movva. The objective of the audit is to assess current practices and offer recommendations for the improvement of environmental policies and practices in the following areas:

- Water Conservation and Management
- Tree Plantations
- Bio-diversity and the preservation of threatened/endangered species
- Eco-friendly campus
- Green environment and a clean campus

The purpose behind conducting a Green Audit is to enhance the environmental conditions within and surrounding institutes, colleges, companies, and other organizations. This is achieved through activities such as waste management, energy conservation, and other initiatives, ultimately transforming the institution into a more environmentally friendly entity.

Green Audit Goals

- Ensure environmental security and mitigate threats to human health through the implementation of Green Audit.
- Ensure compliance with rules and regulations governing environmental practices.
- Prevent and address environmental disruptions that are challenging to manage and require significant corrective measures, often incurring high costs.
- Provide recommendations for the adoption of optimal protocols contributing to sustainable development.

Advantages of Green Audit

- Facilitates the development of plans to safeguard the environment.
- Identifies cost-saving strategies through waste minimization and management.
- Highlights current and future environmental impacts.
- Ensures compliance with relevant laws.
- Empowers organizations to enhance their environmental performance.
- Creates a positive institutional image, fostering improved relationships with stakeholders.
- Promotes awareness of environmental guidelines and responsibilities.



Water Management

Water stands as a precious natural resource crucial for the well-being of all living organisms. Its availability is contingent upon the climate and topographical features of a given region. Despite its natural abundance, portable (drinkable) water, essential for human consumption, is not universally accessible. While 70% of our planet is covered by water, merely 3% of it is fresh water. A staggering 1.1 billion people worldwide grapple with water crises. The escalation of water pollution and wastage significantly contributes to this crisis, posing a threat to human health and well-being.

The alarming rate at which water contaminations occur underscores the urgency of addressing this issue. Consumption of contaminated water can lead to various diseases and even fatalities. Therefore, ensuring that drinking water is safe, clean, and free from bacteria and diseases is paramount.

Efforts to conserve, protect, and manage water resources are crucial for sustainable usage. In our college, a thorough examination of water quality will be done by the experts and found safe then allowed to use within the campus. Water auditing serves as a tool for evaluating raw water intake facilities and identifying water treatment and reuse capabilities.

Source of Water

| S.No | Resource | Quantity |
|------|----------|----------|
| 1 | Borewell | 01 |

Water Users in Campus

| S.No | Person in different section | No of persons |
|------|-----------------------------|---------------|
| 1 | Staff | 41 |
| 2 | Students | 500 |
| 3 | Visitors | 50 |
| | Total | 591 |

Quantity of water used in different sections of the college

| S.No | Sections | Water usage(liters/day) |
|------|---------------------|-------------------------|
| 1 | Main Building | 500 |
| 2 | Canteen | 200 |
| 3 | Labs | 1000 |
| 4 | Urinals and Toilets | 3000 |
| 5 | Gardening | 3000 |
| 6 | Departments | 500 |
| 7 | Drinking | 1000 |
| 8 | Leakage | 200 |
| | Total | 9400 |



Observation regarding of water usage

- At present waste water is not recycled or reused in any form in the college premises
- The rain water is collected in pond in the college campus to improve ground water levels.

Recommendations

- To establish and implement the Water Conservation and Management Plan as per Environment Protection Act 1986.
- The water Conservation Awareness Program to be conducted on World Water Day on 22nd March every year.
- Display boards for switching off the taps to be put on at appropriate place.
- To eliminate the spillage and over usage of water in washbasins, urinals and toiler push taps are highly recommended.
- Special Internal Water Audit to be conducted quarterly.

Water Quality Audit Report

| | | |
|--|---|---|
| V.S.R. Government Degree & P.G. College <small>NAAC Reaccredited with a CGPA of 3.01 score at 'A' Grade (Affiliated to Krishna University)</small> | | |
| Dr. S. Madhavi <small>M.Sc., B.Ed., Ph.D.</small> PRINCIPAL |  | Movva : 521135, Krishna Dist. A.P Contact : 08671 252451 Mobile : +91 99 48 12 17 14 Email ID : gdcjkc.movva@gmail.com Website : www.gdcmovva.com |
| To, The Assistant Engineer , RWS & S Section, Movva. | | |
| Sir, Sub: VSR Government Degree & PG College, Movva, Krishna District- Request for chemical analysis of ground water fetched from bore wells located in our college campus- Reg. | | |
| **** | | |
| I bring to your kind notice that our college is going for accreditation by National Assessment and accreditation Council (NAAC), Bangalore in ensuing months as part of periodical quality accreditation. It is mandatory to provide the green audit report which includes chemical analysis of the water sources present in the college campus for accrediting the institution. | | |
| I, therefore request you to kindly perform the chemical analysis of sample of water fetched from the bore well located in our college campus and send the report at the earliest. | | |
| Thanking you sir, | | |
| Yours faithfully,  PRINCIPAL 10/11/2023 V.S.R. Govt. Degree & P.G. College MOVVA-521135, Krishna Dt., A.P. | | |

GOVT. OF ANDHRA PRADESH
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
R.W.S INTERNAL WATER QUALITY MONITORING LABORATORY
GUDIWADA, KRISHNA DISTRICT-521301
WATER ANALYSIS REPORT CHEMICAL MG/Litre, Bacterio Logical - MPN/100ML
Drinking Water Quality Standards(IS:10500 - 2012)

Samples Referred From:-Assistant Engineer RWS&S-Section,Movva

Samples Collected and submitted by:-U.Surya Kumar(Lecturer in Maths)

| Sl.No | Tested Date | Lr.No | Mandil | Village / Habitation | Source | Location | Colour (5.0-15.0) | Turbidity (1-5 Ntu) | p.H (6.5-8.5) | Electrical Conductivity (micromhos/cm ² C 0-2500) | Total Dissolved Solids (500-2000) Mg/Lit | Total Alkalinity (CaCo ₃) (200-600) Mg/Lit | Total Hardness(CaCo ₃) (200-600) Mg/Lit | Calcium (Ca ²⁺) (75-200)Mg/Lit | Magnesium (Mg ²⁺) (30-100) Mg/Lit | Chloride(Cl-) (250-1000) Mg/Lit | Fluoride (F) (1.0-1.5) Mg/Lit | Nitrates(Nos)(0-45)Mg/Lit | Sulphate(SO ₄ ⁻²) (200-400) Mg/Lit | Total Iron(Fe) (0.3 - 1.0) Mg/Lit | Bacteriological | | Remarks |
|-------|-------------|-------|--------|----------------------|--------|---------------------------------|-------------------|---------------------|---------------|--|--|--|---|--|---|---------------------------------|-------------------------------|---------------------------|---|-----------------------------------|-----------------------------|--------|---------|
| | | | | | | | | | | | | | | | | | | | | | Mpn of Coll form Per 100 ml | Result | |
| 1 | 10/11/23 | 4610 | Movva | Movva | B.W | VSR Govt., Degree & P.G.College | Less | Nil | 7.37 | 1036 | 664 | 492 | 88 | 14 | 10 | 218 | 0.17 | 3.6 | 12 | 0.05 | 0 | Safe | Potable |

Y. S. Kumar
13/11/23
Lab Chemist/Microbiologist
IWQM Laboratory
RWS&S-Division, Gudivada

Conclusion of water audit: The water is safe to drink

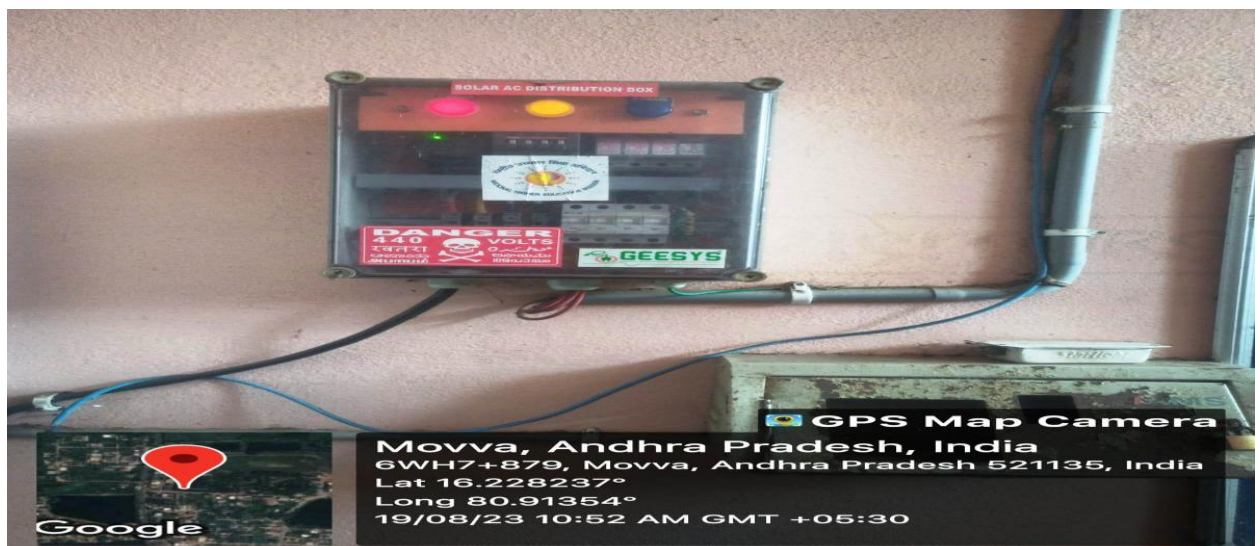
2. Energy audit

This metric encompasses energy consumption, energy sources, energy monitoring, lighting, appliances. There is no need for further clarification regarding the inclusion of energy usage in the assessment.

Electrical energy source is used in the college.

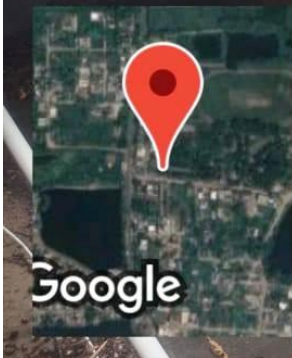
Recommendations

- Estimating the energy consumption for individual buildings is essential for formulating an effective energy conservation plan.
- The college department staff should assume responsibility for the Annual Maintenance of Electrical Equipment instead of outsourcing it.
- Raise awareness about energy conservation by strategically placing informational boards.
- Incorporate alterations in building structures during new constructions to promote natural ventilation and illumination.





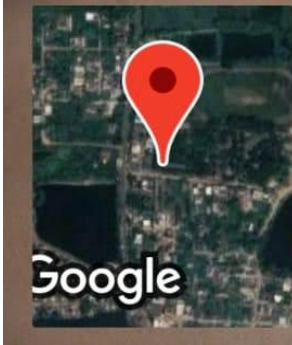
 **GPS Map Camera**



Movva, Andhra Pradesh, India
6WH7+879, Movva, Andhra Pradesh 521135, India
Lat 16.228218°
Long 80.913467°
19/08/23 11:05 AM GMT +05:30



 **GPS Map Camera**



Movva, Andhra Pradesh, India
6WH7+879, Movva, Andhra Pradesh 521135, India
Lat 16.228237°
Long 80.91354°
19/08/23 10:52 AM GMT +05:30



WINDSTREAM ENERGY TECHNOLOGIES INDIA PVT. LTD.
312 Kubera Towers Narayanaguda, Hyderabad Telangana State 500 029,

GSTIN: 36AABCW4607K1Z6

TAX INVOICE

Original for Buyer
Duplicate for Transporter
Triplicate
Extra Copy

Buyer / Billing Address

Name: Vemuri Sundara Ramaiah Government Degree & P G College
Address: The Principal, VSR Govt. Degree & PG College, Movva, Krishna, Andhra Pradesh-521135.
Contact Person: Dr.V.R..Jyotsna Kumari
Contact Ph No: 9948121714

GST NO: Nil
State: Andhra Pradesh
State Code: Nil

Invoice No: :033/17-18
Date Of Issue: 14/09/2017
Place Of Supply: Hyderabad

State: Telangana

Consignee / Shipping Address:

Name: Vemuri Sundara Ramaiah Government Degree & P G College
Address: The Principal, VSR Govt. Degree & PG College, Movva, Krishna, Andhra Pradesh-521135.
Contact Person Dr.V.R..Jyotsna Kumari
Contact Ph No: 9948121714

GST NO: Nil
State: Andhra Pradesh
State Code: Nil

State Code: TS
Mode of Transport: By Road
Vehicle No: AP 24 TB 3059
Transporter Name: Y R EXPRESS LOGISTICS

| S No: | Description of Product | HSN Code | UoM | Qty | Rate | Amount | Disc | Taxable Amount | CGST | | SGST | | IGST | | Total Amount |
|-------|---|----------|-------|-----|---------|---------|------|----------------|------|--------|------|--------|------|--------|--------------|
| | | | | | | | | | Rate | Amount | Rate | Amount | Rate | Amount | |
| 1 | RENEWABLE ENERGY DEVICES AND PARTS: Renewable Energy 20 KW On Grid System | 84128030 | Nos's | 1 | 1604762 | 1604762 | 0% | 1604762 | 0% | 0 | 0% | 0 | 5% | 80238 | 1685000 |
| | freight | | | | 0 | 0 | 0% | 0 | 0 | 0 | 0 | 0% | 0 | 0 | 0 |
| | Insurance | | | | 0 | 0 | 0% | 0 | 0 | 0 | 0 | 0% | 0 | 0 | 0 |
| | Miscellaneous | | | | 0 | 0 | 0% | 0 | 0 | 0 | 0 | 0% | 0 | 0 | 0 |
| | Total | | | | 0 | 0 | 0% | 1604762 | 0 | 0 | 0 | 0% | 0 | 80238 | 1685000 |

Total Amount In Words: Rupees Sixteen Lakhs Eighty Five Thousand only

Total Taxable Amount

1604762

Total IGST

80238

Invoice Total

1685000

Bank Details:

Name: WindStream Energy Technologies India Pvt Ltd
A/c no: 007605004209
Bank: ICICI Bank details
Branch: Jubilee hills, Hyderabad
IFSC Code: ICIC0000076

Terms and Conditions / Notice to the Customer

- 1) No claim recognized unless reported in writing to company with 7 days from date of receipt of goods or before the installation.
- 2) Dispute's if any will be subjected to seller court jurisdiction only
- 3) The price offered is inclusive of all taxes.
- 4) The price is inclusive of standard Roof-Top Panel Mounting, If Structure Customized structure will be charged extra as per site requirements.
- 5) Payment Terms: 80% Payment along with PO and 20% payment after Installation & Commissioning.
- 6) Delivery: 45 days (working days) from the date of receipt of PO and after giving the advance.

Certified that the particulars given above are true and correct for WindStream Energy Technologies India Pvt. Ltd.

Authorized Signatory

Address

Regd Office: 312 Kubera Towers Narayanaguda, Hyderabad Telangana State 500 029,
Corporate Office: G2, SSH Pride, Plot No. 273, Road No. 78, Jubilee Hills, Hyderabad-500096, Phone No: 040 23548779
Factory: 26/A, Hardware Park, Kanchari Marath, Raviryal Village, Maheswaram Mandal, R R Dist., Telangana State- 500 005
www.windstream-inc.com

V.R. Jyotsna



Date: 29-01-2018

Government of Andhra Pradesh
GER 19-A

Form of Utilization Certificate

V.R. Jyotsna
Principal
21/3/18

| S.No. | Cheque No. & Date | Title of the work | Amount paid (Rs.) |
|-----------|------------------------|-------------------|-------------------|
| 1 | RTGS , dtd: 16-08-2017 | Solar Panel | 13,48,000 |
| 2 | 303233, dt: 11-01-2018 | - Do - | 3,36,942 |
| Total Rs. | | | 16,84,942 |

It is certified that the amount of Rs. 16,84,942/- (Rupees Sixteen lakhs Eighty Four Thousand Nine Hundred Forty Two Only) was utilized towards installing of solar panel at Government Degree College VSR GD & PG College, Movva, Krishna executed by the Windstream Energy Technologies India Pvt. Ltd., Hyderabad vide the letter from the State Project Director, RUSA, O/o Commissioner of Collegiate Education, AP, Vijayawada, dt: 23-11-2017 and the said amount was utilized for the purpose of installing solar panel for which it was sanctioned and in accordance with the terms and conditions as laid down by the RUSA.



Windstream Energy Technologies
India Pvt. Ltd,
Hyderabad
K. Syama Sundara Rao

Signature : 1) Principal
(Dr.V.R.Jyotsna Kumari)

2) RUSA Coordinator
(Mr.S. Jagan Mohan Rao)

Date:
Seal:

V.S.R. Government Degree & P.G. College

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Movva - 521135, Krishna Dt. A.P.

Phone No : 08671 252451

Mobile : +91 99 48 12 17-14

Email id: gdejke.movva@gmail.com

Website: www.gdemovva.com

Letter Rc.No. /VSR GDC/Movva/2023 Dated: 09-11-2023

09-11-2023

To
The Assistant Accounts Officer
Electricity Board
Pamarru
Krishna Dt
Respected Sir,

Subject: VSR GDC Movva- Electricity service No: 6233100000426-Request for
Information on Solar Power Unit Generation and Utilization Status - reg.

I am writing on behalf of VSR Govt Degree & Pg college, to request you the information regarding the current status of the solar power units generated by our solar power panels during the years 2018 to 2023, as well as our utilization status of the units generated. This information is crucial for our internal records and reporting purposes.

We kindly request the following details:

The total units of solar power generated by our solar power panels during the years 2018 to 2023.

The utilization status of the units generated, including the breakdown of the usage for different purposes or departments within our organization.

Any relevant details on fluctuations or variations in the generation or utilization of solar power units during the specified period.

We understand that your office manages a significant amount of data, and we greatly appreciate your assistance in providing us with the necessary information. This data will enable us to evaluate our energy usage patterns, plan for future energy requirements, and assess our contribution to sustainable energy practices.

If there are any specific procedures or requirements for obtaining this information, please let us know so that we can fulfil them promptly. We would be grateful if you could provide us with the requested information at your earliest convenience.

Thanking you,

Yours faithfully,

Dr. S. Madhavi
09/11/23
PRINCIPAL

V.S.R. Govt. Degree & P.G. College
MOVVA-521135, Krishna Dt., A.P.



ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED

| | |
|------------------------|---|
| SCNO : 6233100000426 | NAME : GOVT.DEGREE COLLEGE |
| PHASE : 3 | CAT / SOCIAL CAT : LT4-14 / |
| SD / ACD : 35344 / 0 | CTR / CON LOAD : 27.818 / 27.818 |
| SERVICE TYPE : NONSLAB | ADDRESS : MOVVA,MOVVA,MOVVA MANDALAM,MOVVA MANDALAM |

| |
|--------------------------|
| SECTION : MOVVA |
| AE CONTACT : 9440812158 |
| ERO : PAMARRU |
| AAO CONTACT : 9440817587 |

| |
|------------------------------|
| LINEMAN CODE : 62331L101 |
| LINEMAN NAME : D.BENERJI |
| LINEMAN CONTACT : 7382608674 |

Net Meter Bill Details

Done
10/11/23

| USCNO | DGDT | CLSTAT | EXPOPRDG | EXPCLRDG | EXPBU |
|---------------|-----------|--------|----------|----------|-------|
| 6233100000426 | 04-MAR-18 | 01 | null | 0 | null |
| 6233100000426 | 06-APR-18 | 01 | 0 | 2299 | 2299 |
| 6233100000426 | 07-MAY-18 | 01 | 2299 | 2697 | 398 |
| 6233100000426 | 02-JUN-18 | 01 | 2697 | 4944 | 2247 |
| 6233100000426 | 04-JUL-18 | 01 | 4944 | 5696 | 752 |
| 6233100000426 | 04-SEP-18 | 01 | 5696 | 6676 | 980 |
| 6233100000426 | 03-OCT-18 | 01 | 6676 | 7241 | 565 |
| 6233100000426 | 02-NOV-18 | 01 | 7241 | 8206 | 965 |
| 6233100000426 | 04-DEC-18 | 01 | 8206 | 9180 | 974 |
| 6233100000426 | 04-JAN-19 | 01 | 9180 | 10089 | 909 |
| 6233100000426 | 02-FEB-19 | 01 | 10089 | 10831 | 742 |
| 6233100000426 | 02-MAR-19 | 01 | 10831 | 11483 | 652 |
| 6233100000426 | 03-APR-19 | 01 | 11483 | 12437 | 954 |
| 6233100000426 | 04-MAY-19 | 01 | 12437 | 13312 | 875 |
| 6233100000426 | 04-JUN-19 | 01 | 13312 | 14137 | 825 |
| 6233100000426 | 04-JUL-19 | 01 | 14137 | 14711 | 574 |
| 6233100000426 | 02-AUG-19 | 01 | 14711 | 15050 | 339 |
| 6233100000426 | 04-SEP-19 | 01 | 15050 | 15650 | 600 |
| 6233100000426 | 04-OCT-19 | 01 | 15650 | 16145 | 495 |
| 6233100000426 | 04-NOV-19 | 01 | 16145 | 16633 | 488 |
| 6233100000426 | 02-DEC-19 | 01 | 16633 | 16938 | 305 |
| 6233100000426 | 02-JAN-20 | 01 | 16938 | 17263 | 325 |
| 6233100000426 | 03-FEB-20 | 01 | 17263 | 17659 | 396 |
| 6233100000426 | 02-MAR-20 | 01 | 17659 | 18011 | 352 |
| 6233100000426 | 03-APR-20 | 01 | 18011 | 18872 | 861 |
| 6233100000426 | 04-MAY-20 | 01 | 18872 | 20037 | 1165 |
| 6233100000426 | 02-JUN-20 | 01 | 20037 | 20960 | 923 |
| 6233100000426 | 02-JUL-20 | 01 | 20960 | 21481 | 521 |
| 6233100000426 | 04-AUG-20 | 01 | 21481 | 22252 | 771 |
| 6233100000426 | 02-SEP-20 | 01 | 22252 | 22906 | 654 |
| 6233100000426 | 05-OCT-20 | 01 | 22906 | 23406 | 500 |
| 6233100000426 | 03-NOV-20 | 01 | 23406 | 24011 | 605 |
| 6233100000426 | 02-DEC-20 | 01 | 24011 | 24335 | 324 |
| 6233100000426 | 05-JAN-21 | 01 | 24335 | 24535 | 200 |
| 6233100000426 | 04-FEB-21 | 01 | 24535 | 24988 | 453 |
| 6233100000426 | 04-MAR-21 | 01 | 24988 | 25458 | 470 |
| 6233100000426 | 03-APR-21 | 01 | 25458 | 26150 | 692 |
| 6233100000426 | 05-MAY-21 | 01 | 26150 | 26902 | 752 |
| 6233100000426 | 04-JUN-21 | 01 | 26902 | 27792 | 890 |
| 6233100000426 | 05-JUL-21 | 01 | 27792 | 28416 | 624 |
| 6233100000426 | 03-AUG-21 | 01 | 28416 | 28840 | 424 |
| 6233100000426 | 04-SEP-21 | 01 | 28840 | 29293 | 453 |
| 6233100000426 | 02-OCT-21 | 01 | 29293 | 29686 | 393 |
| 6233100000426 | 05-NOV-21 | 01 | 29686 | 30370 | 684 |
| 6233100000426 | 03-DEC-21 | 01 | 30370 | 30738 | 368 |
| 6233100000426 | 04-JAN-22 | 01 | 30738 | 31215 | 477 |
| 6233100000426 | 04-FEB-22 | 01 | 31215 | 31740 | 525 |
| 6233100000426 | 02-MAR-22 | 01 | 31740 | 32351 | 611 |
| 6233100000426 | 04-APR-22 | 01 | 32351 | 32788 | 437 |
| 6233100000426 | 04-MAY-22 | 01 | 32788 | 33132 | 344 |
| 6233100000426 | 02-JUN-22 | 01 | 33132 | 33551 | 419 |
| 6233100000426 | 05-JUL-22 | 01 | 33551 | 33946 | 395 |
| 6233100000426 | 03-AUG-22 | 01 | 33946 | 56462 | 22516 |
| 6233100000426 | 03-SEP-22 | 01 | 56462 | 58156 | 1694 |
| 6233100000426 | 05-OCT-22 | 01 | 58156 | 59784 | 1628 |
| 6233100000426 | 03-NOV-22 | 01 | 59784 | 61012 | 1228 |
| 6233100000426 | 05-DEC-22 | 01 | 61012 | 35845 | 1675 |
| 6233100000426 | 06-JAN-23 | 01 | 35845 | 36062 | 217 |
| 6233100000426 | 04-FEB-23 | 01 | 36062 | 36502 | 440 |
| 6233100000426 | 04-MAR-23 | 01 | 36502 | 36948 | 446 |
| 6233100000426 | 05-APR-23 | 01 | 36948 | 37443 | 495 |
| 6233100000426 | 03-MAY-23 | 01 | 37443 | 37868 | 425 |
| 6233100000426 | 05-JUN-23 | 01 | 37868 | 38784 | 916 |
| 6233100000426 | 04-JUL-23 | 01 | 38784 | 39257 | 473 |

| | | | | | |
|---------------|-----------|----|-------|-------|-----|
| 6233100000426 | 04-AUG-23 | 01 | 39257 | 39788 | 531 |
| 6233100000426 | 04-SEP-23 | 01 | 39788 | 40372 | 584 |
| 6233100000426 | 04-OCT-23 | 01 | 40372 | 40883 | 511 |
| 6233100000426 | 03-NOV-23 | 01 | 40883 | 41485 | 602 |

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Conclusion

Total number of units solar energy given to the grid by 20 KV solar unit in the college campus with in the 5 years of time. **41485**



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Energy Management System of

VEMURI SUNDARA RAMAIAH GOVERNMENT DEGREE & P. G COLLEGE

Movva, Krishna Dist, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the Energy standards

ISO 50001 : 2011

for the following scope of certification

IMPLEMENTATION OF ENERGY SAVING PRACTICES

Further information about the scope of this certificate and applicability of ISO 50001 : 2011 requirements may be obtained by consulting the organization.

Issue Date : 17/01/2022

1st Surveillance 16/01/2023

Renewal Date : 16/01/2025

2nd Surveillance 16/01/2024



Authorized Signature

Certificate No : **En9186414053**

HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 17/01/2022 to 16/01/2023

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (UK) Ltd who have assessed H/M International Certifications Pvt. Ltd. against defined criteria and in recognition of ISO 17021:2015 "Certainty Assessment - Requirements for bodies providing audit and Certification of management Systems" www.hymcertifications.com on for checking the validation of the Certification

Regd. Office : Plot No. 285/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: shra@hymcertifications.com, Website: www.hymcertifications.com

3. Clean and green campus initiatives

V.S.R Government Degree & PG College, Movva aspires to cultivate a Campus that is both Clean and Green, integrating environmentally friendly practices and education to foster sustainability within the campus and extend its influence beyond. The concept of a green campus provides the institution with a platform to proactively reshape its environmental ethos by instilling environmental ethics among both students and staff. The Institute is dedicated to championing a Clean and Green campus by embracing, implementing, and advocating for environmentally friendly practices among its community, aiming to cultivate eco-consciousness within and beyond the campus borders.

The expanding impact of human activities on the planet presents significant environmental challenges that persistently escalate. Addressing the detrimental effects on the ecosystem, which consequently influence our relationship with the Earth and each other, demands an unprecedented collective effort. Embracing a comprehensive range of problem-solving approaches is essential to bring about substantial and positive transformations.

The goal is to raise awareness among young students and the public regarding different environmental issues and the conservation of nature and resources in their vicinity. This involves educating them on adopting eco-friendly lifestyles. Specific objectives include informing students about environmental hazards, fostering an understanding of individual responsibility in environmental preservation, and motivating them to take small yet impactful steps to save the environment. Additionally, the initiative aims to inspire students to maintain cleanliness in their surroundings, educate them on promoting awareness among the public, and emphasize the importance of addressing environmental challenges.



Our college implements clean and Green Campus Policy.

V.S.R. Government Degree & P.G. College

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PRINCIPAL



Movva : 521135, Krishna Dist. A.P
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Clean and Green Campus Policy

A Clean & Green Campus represents the convergence of environmentally friendly practices and education to foster sustainability and eco-conscious behaviors within the campus community. Embracing the green campus concept empowers an institution to spearhead the transformation of its environmental ethos, forging innovative approaches that address the ecological, social, and economic requirements of humanity through sustainable solutions.

Mission

Foster an eco-aware mindset within society and engage proactively in initiatives aimed at shielding our planet from reckless human encroachments, striving for a future marked by sustainability, cleanliness, and well-being.

Objectives

1. To raise awareness among students and staff about the need to reduce the use of polluting products and encourage the adoption of environmentally friendly alternatives.
2. To emphasize the significance of cleanliness in maintaining a healthy lifestyle.
3. To promote awareness of environmental issues through various activities such as events, rallies, awareness campaigns, cleanliness drives, seminars, workshops, presentations, tree plantation drives, rangoli competitions, essay competitions, excursions, study tours, guest lectures, talks, etc.
4. To educate students and staff about the importance of speaking out against harmful practices that damage the environment and to advocate for environmentally friendly practices within society.

Initiatives Taken to Implement the Clean and Green Campus Policy

- Landscaping Featuring Trees and Plants:
- Implementation of a Single-Use Plastic Ban
- Establishment of a 20 Kv Solar Plant on College Grounds
- Adoption of LED Bulbs/Tubes and Power-Efficient Equipment
- Implementation of Rainwater Harvesting Initiatives
- Transition to a Paperless Office and Communication System
- Implementation of an Effective Solid Waste Management System
- Placement of Display Boards to Promote Environmental Sensibility on College Campus
- Observance of Special Days to Promote and Nurture the Environment
- Conducting Green, Environmental, and Energy Audits




Principal.
PRINCIPAL
VSR GOVT. DEGREE & PG. COLLEGE
MOVVA



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Environmental Management System of

VEMURI SUNDARA RAMAIAH GOVERNMENT DEGREE & P. G COLLEGE

Movva, Krishna Dist, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the environmental standards

ISO 14001 : 2015

for the following scope of certification

IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES

Further information about the scope of this certificate and applicability of ISO 14001 : 2015 requirements may be obtained by consulting the organization.

Issue Date : 17/01/2022

Renewal Date : 16/01/2025

1st Surveillance 16/01/2023

2nd Surveillance 16/01/2024



Authorized Signature

Certificate No : **E91864140145**

HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 17/01/2022 to 16/01/2025

This is an accredited certificate authorized for issue by International Service for Certifying Bodies (Iscb) Limited who have assessed HYM International Certifications Pvt. Ltd. against defined criteria and in compliance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".
www.hymcertifications.com go for checking the validation of the Certification

Regd. Office : Plot No. 265/C, Adidegutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com

4. Beyond the campus environmental promotion activities

Swacha Sagar Abhayaan, Manginapudi Beach (04-03-2022)

SWATCH SAGAR ABHAYAN

Objective: Cadets are participated in the cleaning program held at Maginipudi beach Machilipatnam

Description: our cadets took part in Swatch Sagar Abhayan held by NCC unit to bring awareness in people to reduce the usage of plastic and keeping the beach surroundings neat and clean by throwing the Garbage items in the dustbins. Our

cadets cleaned the beach area in the presence of Permanent Instructors and the Commanding officer

Output: Our cadets cleaned beach area to bring the awareness in people to keep it the surroundings neat and clean



World Cycle Day Rally (03-06-2022)

WORLD CYCLE DAY RALLY:

World Bicycle Day is essential to the health of individuals and the environment. It's a sustainable means of transportation that's simple to use, affordable, and is reliable for those who may not have access to a car. It provides access to education, health care, and physical activity for those who don't have any other means of transportation. Cycling is pitched as a healthy, green and economical transport alternative. A new UN General Assembly resolution adopted in 2022 on "Integration of mainstream bicycling into public transportation systems for sustainable development" reinforces these principles.



Puneeth Sagar Abhayan (05-06-2022)

PUNEETH SAGAR ABHAYAN

Objective: Cadets are participated in the cleaning program held at Maginipudi beach Machilipatnam

Description: our cadets took part in Puneeth Sagar Abhayan held by NCC unit to bring awareness in people to reduce the usage of plastic and keeping the beach surroundings neat and clean by throwing the Garbage items in the dustbins. Our cadets cleaned the beach area in the presence of Permanent Instructors and the Commanding officer

Output: Our cadets cleaned beach area to bring the awareness in people to keep it the surroundings neat and clean



Free cool water distribution shelter (24-04-2023)

FREE COOLWATER DISTRIBUTION SHELTER

Our final year BZC and BTBC students have showed their generosity by starting free cool water distribution shelter nearby our college, with a motto to quench the thirst of the community members. The villagers of Movva, greatly lauded the students for their initiative.

