

# SRI VENKATESWARA COLLEGE

(University of Delhi)

Managed by Tirumala Tirupati Devasthanams (TTD)

NAAC Accredited "A+" Grade (2022), DBT Star College Status (2016), NIRF Rank # 14(2022)

Benito Juarez Road Dhaula Kuan, New Delhi -110021 Phone: 91 11-24118590

> Fax: 911124118535 Webpage: www.svc.ac.in Email: principal@svc.ac.in

# Criteria 7 Supporting Document

7.2 Best Practices

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice I: Digital awareness

Best Practice II: working towards a sustainable future

Disclaimer: Files attached have been checked and verified

Prof. Swaran Singh

**IQAC** Coordinator

Prof Chandramani Singh

Ag.Principal

# **Best practice I: Digital awareness**

# 1. NAME OF THE EVENT: Digital Detox: Disconnect to Reconnect

**OBJECTIVES:** This event was organized to promote awareness about the excessive obsession of digital facilities and to find a way out of it, to experience the self, surroundings and the real world once again

The Criteria 7 of IQAC cell of Sri Venkateshwara College, University of Delhi organized a session on Digital Detox: Disconnect to Reconnect, at 10 am, on 30th September 2022 in collaboration with **Prajapati Bramha Kumaris Ishwariya Vishwavidyalaya.** The esteemed speaker and guest of honor of this event was professor BK EV Girish, an internationally distinguished speaker, dynamic counselor, life coach, with an experience of more than 14 years of delivering talks and training programs at reputed institutions like the Indian Institute of Technology (IITs), Jawaharlal Nehru University, Indian Space Research Organization (ISRO), Indian Army, Nuclear Power Corporation of India ltd., Infosys, etc. Special guests were Sister Neha and Sister Paramjeet Kaur from Bramha Kumaris. The event started with the respected principal of Sri Venkateshwara College, Prof. C. Sheela Reddy receiving and greeting the honorable guests

# for detail event report click the link:

https://www.svc.ac.in/SVC\_MAIN/IQAC/IQAC%20Activity/2022-23/NAAC%20C7%2001.pdf

# 2. NAME OF THE EVENT: National Science Day

Date: 28 February 2023

**OBJECTIVE:** Science Day (Theme: The AI Revolution)

1.As a part of National Science Day Celebrations, Science Departments at Sri Venkateswara College organized a LectureThe AI-driven Future of Creativity: From Poetry, Painting, Music to Cooking 2. "Higher Education & Career Fair in STEM" in the Rock Gardens of the college; the Fair catered to Second and Final year Undergraduate Students of diverse STEM fields such as Zoology, Botany, Chemistry, Biochemistry, Electronics, Physics, Life Sciences, Biological Sciences, Environmental Sciences, Mathematics, and Statistics. Highlights of the Career Fair: • To Find out information on:- a) Scholarships b) Career Paths c) Study Abroad Options

3. • To enhance student awareness regarding the potential future endeavours they can align towards, after the completion of their undergrad studies 3. Turncoat Competition: -28th February is celebrated every year as National Science Day (NSD) in India. National Science Day is celebrated to commemorate discovery of the 'Raman Effect', which led to Sir C.V. Raman winning the Noble Prize. On this occasion, Sri Venkateswara College, Delhi University organized a "TURN COAT" inter-college debate competition under Science fest on 28th February 2023. The Theme of the debate was "The Rise of Artificial Intelligence". The key objective of the debate was to

create awareness and prepare young minds towards the rising industry of Artificial Intelligence.

# **4.** Link:

 $\underline{http://www.svc.ac.in/SVC\_MAIN/Research/Science\%20day\_event\_Report\_Submitted\%20(1).p} \\ df$ 

# 3. NAME OF THE EVENT: Social media campaign on body positivity

Date: 24 February 2023

**OBJECTIVE:** 1. Creating awareness on body positivity and educating people on the topic 2. Promoting the exercise of self love 3. Weaving the habits of kindness towards ourselves and others, discouraging the negative practices, usurping stereotypes

Link: <a href="https://www.svc.ac.in/SVC\_MAIN/NSS/NSS\_Activity\_Reports/2022-23/SOCIAL%20MEDIA%20CAMPAIGN%20ON%20BODY%20POSITIVITY.pdf">https://www.svc.ac.in/SVC\_MAIN/NSS/NSS\_Activity\_Reports/2022-23/SOCIAL%20MEDIA%20CAMPAIGN%20ON%20BODY%20POSITIVITY.pdf</a>

# Rain Water Harvesting

# DELHI JAL BOARD: GOVT. OF NCT OF DELHI OFFICE OF THE EXECUTIVE ENGINEER (RWH/GWC)-I ROOM NO. 208, VARUNALAYA PHASE-I KAROL BAGH, NEW DELHI – 110005 # 23558264

No./DJB/EE (RWH/GWC)-1/2021/ 12 0 9

DATED: 64 8 2024

To.

Principal, Prof. C. Sheela Reddy, Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021

Subject: Design of rain water harvesting structure at Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021.

Sir.

Please refer to your application on the above subject. A drawing of rain water harvesting structure for the premises including conditions and layout drawing showing location of RWH structure are enclosed. It is to mention that design of rain water harvesting structure is based on the inputs provided by yourself/your representative.

The enclosed design is in form of technical assistance only. Proposed Eight Nos. RWH structure without bore of sizes mentioned in the sheet of RWH structure drawing attached herewith. Rain water conveyance system (storm water drain) should be provided and connected with RWH Structure in the above premises.

This is subject to the condition that in case of any restrictions on construction activities in the said premises by any other government authorities and court orders, then this design/approval deemed to stand cancelled. The storm water conveyance system shall be provided in place and made fully operational for efficiency of proposed RWH Structure.

EE (RWH/GWC)-I EE (RWH/GWC) DELHI JAL BOARD VARUNALAYA BHAWAN JHANDEWALAN, N.D.-5

# Conditions for Construction at Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021.

1	Total area of the Plot	60700.50 sqm.
2.	Total Roof Top area considered for RWH Systems	8631.09 sqm.
.3	off available -Average Yearly Rain Water Run for recharge	650 mm
.4	Maximum average hourly rainfall intensity considered for designing rain water harvesting structures	25 mm
.5	Proposed Recharge Structures (drawing enclosed)	Eight nos, recharge pit without recharge bore well.

- This office should be intimated immediately after completion of the recharge system for inspection by officials of RWH cell of DJB.
- Structural design for chamber walls & top slab is to be got done from a qualified structural engineer. No claims shall be tenable on account of this.
- 3. Depth of the recharge trenches/chambers is below the Invert Levels of inlet pipes and up to the first layer of filter media. Sizes in respect of lengths and breadths given in design are the inner dimensions of recharge trenches/ chambers. Foot rests in filtration chamber are to be provided to facilitate entry of maintenance person in this chamber. In case of any doubt, the office of EE (RWH) Cell, DJB may be contacted.
- 4. Waste water/contaminated water shall not be allowed to enter into the storm water drains (rain water conveyance system) and recharge structures to avoid contamination of ground water. Proper care & precaution shall be taken for maintaining the rain water harvesting system on regular basis.
  - a. Check and clean catchments on weekly basis.
  - b. Check and clean rain water conveyance system on monthly basis.
  - c. Check and clean filtration chamber prior to and after monsoon every year. Take out filter media, wash it and reuse with additional quantities for the deficient portions.

These are to be checked on fortnightly basis during monsoon and are to be cleaned.

5. It is advised to provide mesh on the mouth of the inlet (in the last chamber of the rain water conveyance system prior to recharge structures) to prevent entry of debris and floating material into the recharge trenches. Sluice valves/ Shutters may be provided to ensure that no water other than rain water is diverted to the recharge structures and to divert first rain water run-off into municipal drain. Rain water recharge structures are to be in operation during the monsoon season only so as to avoid any contamination.



سيسد

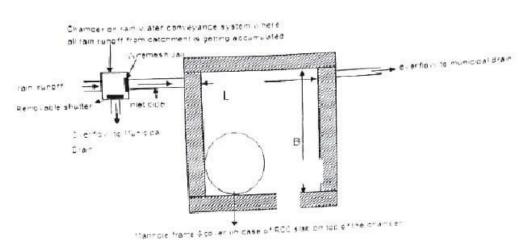
- The work may be undertaken by the specialized agencies so that the objective of raise. water harvesting is implemented in true spirits and due benefits are accrued.
- It is to be noted that success and effectiveness of rain water harvesting system depend on proper execution and its proper maintenance.
- Following measures as stipulated by Hon'ble Supreme Court must also be ensured to prevent any accident;
  - a. Erection of signboard & caution board at the time of construction and on the above installations.
  - b. Erection of barbed wire fencing or suitable barriers around the above sites.
  - c. The display Board (in Hindi) with Dos & Don'ts must be erected on each crucial
  - 9. Capacities for recharge structures are based on rain water runoff from roof areas. However citizens are encouraged to make recharge structures of additional capacities that take runoff from other non polluting catchments.
  - 10. Minimum and maximum depths of recharge structures may not be less than 1.0m and may not be more than 4.0m respectively.
  - 11. Recharge structures shall be cleaned before onset of monsoon season every year including removal, washing and relaying with topping of filter media layers, if provided.
  - 12. It is advisable to clean the recharge structures after every 2 rainfalls during the rainy season or more frequently. Recharge structures shall be checked and cleaned at least 7 days interval or more frequently during rainy season.
  - 13. Post monsoon cleaning and maintenance of recharge chambers shall be carried out. It is again to emphasize that proper & timely maintenance is the key factor for the success of Artificial Recharge structures. Citizens are required not just to make the RWH structures nut also to maintain them such that they are efficiently able o function during the mensoons. Following annual maintenance activities shall also need to be done in this regard.
  - a. Cleaning of filter media by thoroughly washing it with water/topping/replacement of filter media.
  - b. Repair for structural damages & system efficiency.
  - e. Repair / design modifications / diversions to ensure that no contaminated water enters the structures and not to allow any changes in catchment that may prevent Rain Water runoff from reaching the recharge chambers.



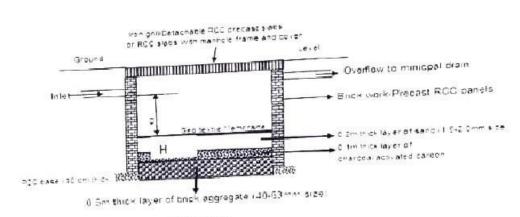
AE(RWH)-I

# RWH Structure at Sri Venkateswara College, Benito Juarez Road, Dhaula Kuan, New Delhi-110021.

# Fig. 1 Rectangular Recharge Chamber for RWH



# PLAN



# SECTION

Size of RWH Structure:- (1) L= 12.0 x B= 3.50 x D=1.25 m (Only one No. RWH structure)

(2) L= 14.0 x B= 4.0 x D=1.25 m (Only one No. RWH structure)

(3) L= 3.0 x B= 3..0 x D=1.25 m (Only one No. RWH structure)

(4) L= 4.0 x B= 3.0 x D=1.25 m (Only two Nos. RWH structures)

(5) L= 2.0 x B= 2.0 x D=1.25 m (Only three Nos. RWH structure)

Note: For working out the storage/retention capacities, depths are to be considered below of the lowest inlets to the recharge chambers/trenches. Alternative to suggested filter media may be multiple layers of jute mats in recharge chambers / modular filters in rain water pipes from rooftops with the objective to arrest the silt in the rain runoff generated from the catchments before its percolation into the natural soil strata. No waste water is allowed to be entered into Recharge Structures. For more details, please contact to the office of EE (RWH/GWC), Delhi Jal Board, Room No. 11, Varunalaya Phase-I, Karol Bagh, New Delhi-110005, Tel No. 011-23558264.



Prof. C. Sheela Reddy Principal

# శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College

(University of Delhi) NAAC 'A' Accredited, DBT Star Status

Benito Juarez Road, Dhaula Kuan, New Delhi-110021 Ph.: 011-24112196, 24118590, Telefax : 011-24118535 principal@svc.ac.in

To

7th June 2021

Mr. Rana Chatterjee Head of Office, CGWB SUO R K Puram New Delhi – 110022

Subject: Request for technical expertise for Rain Water Harvesting for groundwater recharge Dear Sir,

As you are aware, Sri Venkateswara College, University of Delhi, is known not just for its academics, sports and cultural vibrancy, but also for being environmentally conscious.

According to the report by your CGWB, groundwater level is declining by 0.5 to 2 metres annually in most parts of Delhi. Therefore, Sri Venkateswara College has been aiming to install Rainwater Harvesting (RWH) in our college for groundwater recharge.

I would highly appreciate it if you could kindly provide us with your technical expertise and guide us through various steps for installing RWH structures in our college. This will help us to fulfil our responsibility to recharge groundwater and contribute to increasing the water table in the area.

Please feel free to contact me (principal@svc.ac.in) or Dr. Vartika Mathur (vmathur@svc.ac.in; +91 9810386575), who is taking care of this initiative, for any queries or communication.

Looking forward to your favourable reply.

Prof. C. Sheeta Reddy

Principal



Dr. P. Hemalatha Reddy Principal

# శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College

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NAAC 'A' Accredited, DBT Star Status

Benito Juarez Road, Dhaula Kuan, New Delhi-110021 Ph.: 011-24112196, 24118590, Telefax : 011-24118535

principal@svc.oc.in

Ref.No.SVC/Police/2019/141-28

28.09.2019

The Dy. Commissioner of Police South West District Basant Lok, Vasant Vihar New Delhi - 110 070

Sri Venkateswara College, New Delhi - Water Harvesting Structures in the campus - permission -Sub:

Dear Sir,

I am pleased to inform you that the college has accorded necessary approvals from the management for a provision of water harvesting structures ( 3 nos.) in the college.

The work of "Construction of Rain Water Harvesting Structures in S.V. College: has been awarded to M/s Chaudhary Builders, Khasra No.299, Village Gokul Pur, Wazirabad Road, Shahdara, Delhi - 110 094 and the work will be supervised by the Tirumala Tirupati Devasthanams' Engineering Department stationed in the college campus.

I have been requested by the contractor and T.T.D. Engineering Department to obtain necessary approvals from your department for construction of Rain Water Harvesting Structures and other related works.

In the light of the above, I request you to kindly accord your approval for the Construction of Rain Water Harvesting Structures in S.V. College as the construction of Rain Water Harvesting Structures is a mandatory requirement as per NGT Guidelines for educational institutions.

Thanking you,

Yours sincerely

(P. HEMALATHA REDDY)

The S.H.O. South Campus, R.K. Puram, New Delhi , for information and necessary action

The Chowki-in-Charge, Nanakpura, New Delhi, for information and necessary action.

TTD Engineering Department/Police file/Water Harvesting file/master file

# RAINWATER HARVESTING

As an environmentally conscious campus, Sri Venkateswara College constantly endeavours for water conservation and has therefore successfully established numerous rainwater harvesting pits and infrastructure in the campus.





# **Solar power:**

Sri Venkateswara College promotes usage of Alternative sources of energy in order to reduce reliance on fossil fuel-based sources of electricity, in particular. The college has been relying on solar powerbased electricity generation for hostel and street light.

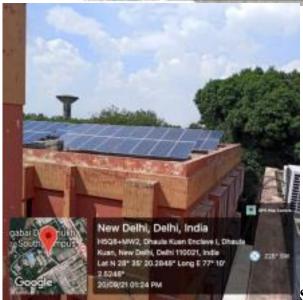
In our endeavour to promote green energy, the college is committed to increase our share of solar energy. We have signed an MoU between HFM Roof Top Energy Pvt. Ltd. under which an additional 140 KWp of solar energy will be generated by installation of solar panels at the roof of the both old and new academic blocks. The link of the MoU:

https://drive.google.com/file/d/1SBl65gVVH7qFf6FvUEeNk\_kNntZ-xNZv/view?usp=sharin g



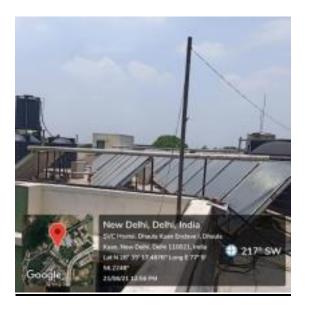
Solar panels installed at Art's block terrace





Solar panels installed at Art's block terrace



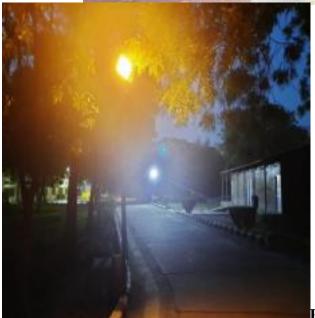


2



Solar panels in Science Block

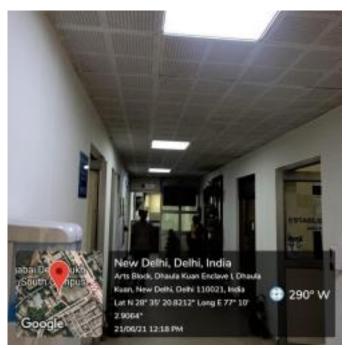




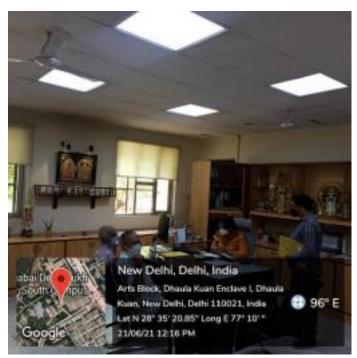
Pathways illuminated by solar powered lights

The street lights installed in the campus are solar powered as well

The college augments its reliance on green energy by using a greater number of LEDs. The administrative office, Principals' chamber, foyers, corridors are illuminated by LED lights to minimize energy consumption as well as carbon footprint.



LED Lights installed in administrative block



Principal's office equipped with LED lights





# सत्यमेव जयते

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Property Description

Consideration Price (Rs.)

First Party

Second Party

Stemp Duty Paid By

Stamp Duty Amount(Rs.)

# INDIA NON JUDICIAL

# Government of National Capital Territory of Delhi

# e-Stamp

: IN-DL66590574015640S

: 11-Aug-2020 01:17 PM

: IMPACC (IV)/ di946503/ DELHI/ DL-DLH

: SUBIN-DLDL94650341522062308945S

HFM ROOF TOP ENERGY PVT LTD

: Article 5 General Agreement

: Not Applicable

: 0

(Zero)

: HFM ROOF TOP ENERGY PVT LTD

: AS APPLICABLE

: HFM ROOF TOP ENERGY PVT LTD

100

(One Hundred only)



.Please write or type below this line ..

## POWER PURCHASE AGREEMENT

This Power Purchase Agreement (PPA) (Here-in-after referred to as "the Agreement") is executed on 10-2-2-01
February, 2021 at New Delhi

# BY & BETWEEN

M/s HFM ROOF TOP ENERGY PRIVATE LIMITED (A Project Company of HFM Solar Power Private Limited) (CIN No. U40106DL2020PTC364994) a company incorporated under the Companies Act, 2013 having its registered office at A 69, EIFE Complex, Okhla Industrial Area, Phase II, New Delhi - 110020 (hereinafter referred to as

"Power Producer") {Here-in-after referred to as "Power Producer", which expression unless excluded by or repugnant to the context or meaning hereof, shall include its Successor (s), Administrator (s) or Permitted Assignee (s)], being represented through its Authorized Signatory, Mr. Medhir Jain, Director, of the FIRST PART.

### AND

Sri Venkateswara College, registered as a society under the Societies Registration Act, 1860 having its Headquarters at Benito Juarez Road, Dhaula Kuan, New Delhi - 110021 (Here-in-after, referred to as "the Purchaser", which expression unless excluded by or repugnant to the context or meaning hereof, shall include its Successor (s), Administrator (s) or Permitted Assignee (s)), being represented through its Authorized Signatory, Prof. Chavva Sheela Reddy, Principal, of the SECOND PART.

The Purchaser and Power Producer are each individually referred to as a "Party" and collectively as the "Parties".

## WHEREAS:

- A. The Power Producer has been notified as successful bidder by Solar Energy Corporation of India Limited for " Design, Manufacture, Supply, Erection, Testing and Commissioning Including Warranty, Operation & Maintenance of 140 kWp (approx.) Rooftop Solar PV System on Multiple Buildings at Sri Venkateswara College and as per competitive bidding under RfS No. SECI/C&P/RfS/MNRE/97.5MW GCRT/R1/IND/082019 Dated 29.08.2019.
- The Power Producer is engaged in the business of design, supply, erection, testing, commissioning, operating and maintenance of solar power plants, including grid connected rooftop power projects.
- C. The Power Producer has agreed to install and operate a solar photovoltaic power plant of 140 kWp (approx.) capacity at the Premises after due inspection of the Premises as defined hereinafter and supply the entire Solar Power of the Project to Purchaser on the terms and conditions contained in this Agreement.
- D. The Purchaser has agreed to purchase the entire Solar Power of the Project on the terms and conditions contained in this Agreement.

NOW THEREFORE in consideration of the mutual promises, conditions and covenants set forth herein, the Parties hereby agree as below:

## 1. Definitions and Interpretation

## 1.1. Definitions

In addition to other capitalized terms specifically defined elsewhere in the Agreement or unless the context otherwise requires the following words and phrases shall be defined as follows:

- "Actual Monthly Production" means the amount of energy recorded by the Main Metering System during each calendar month of the Term, pursuant to Section 5.2;
- "Affiliate" means with respect to any specified Person, any other Person, directly or indirectly controlling, controlled by or under common control with such specified Person)
- c) "Agreement" means this Power Purchase Agreement executed hereof, including the schedules, amendments, modifications and supplements made in writing by the Parties from time to time.
- d) "Applicable Law" means, with respect to any Person, any constitutional provision, law, statue, rule, regulation, ordinance, treaty, order, decree, judgment, decision, certificate, holding, injunction, registration, license, franchise, permit, authorization, guideline, Governmental Approval, consent or requirement or any Governmental Authority in India having jurisdiction over such Person or its property, enforceable by law or in equity, including the interpretation and administration thereof such Governmental Authority.

- e) "Assignment" has the meaning set forth in Section 14.1:
- f) "Business Day" means any day other than Sunday or any other day on which banks in National Capital Territory of Delhi are required or authorized by Applicable Law to be closed for business:
- g) "Commercial Operation Date" has the meaning set forth in Section 4.3(b)
- h) "Consents, Clearances and Permits" shall mean all authorization, licenses, approvals, registrations, permits, waivers, privileges, acknowledgements, agreements or concessions required to be obtained from or provided by any concerned authority for the purpose of setting up of the generation facilities and /or supply of power:
- i) "Deemed Generation" has the meaning set forth in Section 5.3(c)
- j) "Delivery Point" shall be the single point, at a location mutually agreed by the Parties, in line with applicable regulation/ rules where Solar Power is delivered by the Power Producer from the System to the Purchaser.
- k) "Dispute" has the meaning set forth in Section 17.7(b);
- "Disruption Period" has the meaning set forth in Section 5.3(c)
- "Distribution Utility" means the local electric distribution owner and operator providing electric distribution and interconnection services to Purchaser at the Premises;
- n) "Due Date" has the meaning set forth in Section 7.4;
- o) "Effective Date" has the meaning set forth in Section 2;
- p) "Estimated Remaining Payments" means as of any date, the estimated remaining Solar Power Payments to be made through the end of the applicable Term, as reasonably determined by the Power Producer in accordance with Section 7.1;
- q) "Expiration Date" means the date on which the Agreement terminates by reason of expiration of the Term.
- r) "Force Majeure Event" has the meaning set forth in Section 11.1
- s) "Governmental Approval" means any approval, consent, franchise, permit, certificate, resolution, concession, license or authorization issued by or on behalf of any applicable Governmental Authority for the purpose of setting up of the Project and / or for sale and purchase of Solar Power of the Project pursuant to the Agreement.
- t) "Governmental Authority" means any central, state, regional, district, town, city or municipal government, whether domestic or foreign, or any department, agency, bureau, or other administrative, regulatory or judicial body of any such government.
- "Indemnified Persons" means the Purchaser Indemnified Parties or the Power Producer-Indemnified Parties, as the context requires.
- v) "Insolvency Event" means with respect to a Party, that either Such party has:
  - (A) applied for or consented to the appointment of or the taking of possession by a receiver, custodian, trustee, administrator, liquidator on the likes of itself or of all or a substantial part of its assets or business;
  - (B) been unable to pay its debts as such-debts become due;
  - (C) made a general assignment for the benefit of its creditors,
  - (D) commenced a voluntary proceeding under any insolvency or bankruptcy law;
  - (E) filed a petition seeking to take advantage of any other law relating to the bankruptcy, insolvency, reorganization, winding up or composition or readjustment of debts; or
  - (F) taken any corporate or other action for the purpose of effecting any of the foregoing; or It is clarified that a dissolution or liquidation will not be an insolvency Event if such dissolution or liquidation is for the purpose of a merger, consolidation or reorganization, and the resulting company retains credit worthiness similar to the dissolved or liquidated entity and expressly assumes all obligations of the dissolved and liquidated entity under this Agreement and is in a position to the perform them.
- w) "Installation Work" means the construction and installation of the System and the Start-up, testing and acceptance (but not the operation and maintenance) thereof; all performed by or for the Power Producer at the Premises.
- x) "Invoice Date" has the meaning set forth in Section 7.2.
- y) "Losses" means all losses, liabilities, claims, demands, suits, causes of action, judgments, awards, damages, cleanup and remedial obligations, interest, fines, fees, penalties, costs and expenses (including all attorneys' fees and other costs and expenses incurred in defending any such claims or other matters or in asserting or enforcing and indemnity' obligation)
- z) "Main Metering System" means all meter(s) and metering devices owned by the Power Producer and

## 7.1.5: Green campus initiatives

Located in the heart of the city, Sri Venkateswara College is situated on the Aravalis mountain range and lies very close to the Delhi ridge. This has given a beautiful terrain to the campus which is further enhanced by plantation of hedges, trees and herbaceous plants. The greenery of the campus is not only a visual treat but also attracts several birds, butterflies and dragonflies, making the campus a biodiversity rich zone.



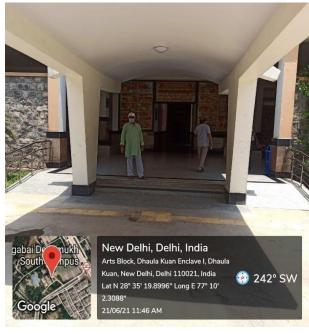
**Restricted entry of automobiles**: Outside vehicles are not allowed on campus and movement of vehicles is restricted. Vehicles of faculty members are parked in a designated parking area.



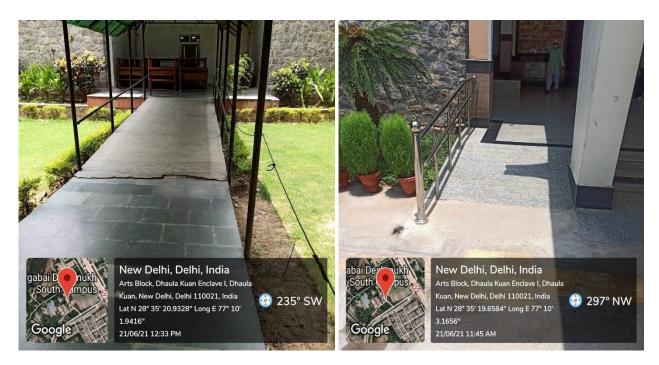
**Pedestrian-friendly pathways**: The campus has tiled and cemented pathways that are pedestrian friendly.

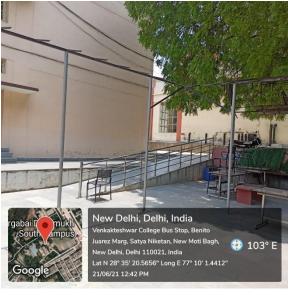
### Pedestrian-friendly pathways and tactile paving for visually impaired indicate the ramp





# Wheelchair ramp









**Ban on the use of Plastics**: the college has a zero-tolerance policy towards single-use plastic. Items such as polythene bags and straws are not used in the canteen. Usage of thermocol based cutlery is discouraged in college. The campus has signages placed at several paces which mentions no plastic policy and promotes waste segregation.

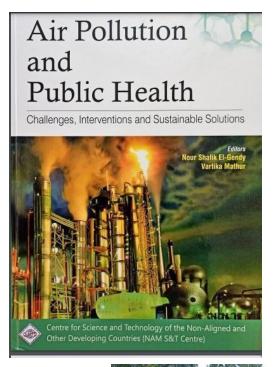
## Green campus initiatives

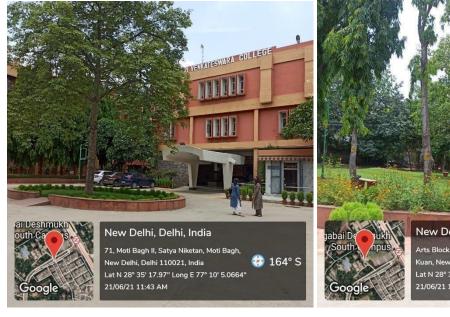
### **Campus bird count:**

### Digital flora of herbaceous species of SVC campus:

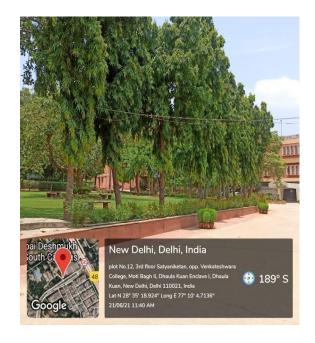
Carbon footprint calculation of students and staff of SVC campus: Individual carbon footprint of students and staff of SVC campus was calculated to create awareness and sensitize students towards global climate change.

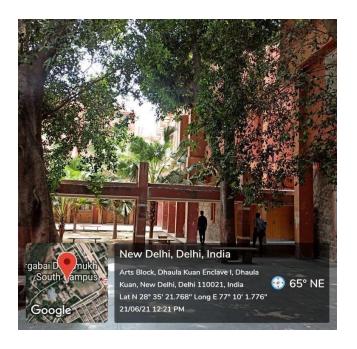
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## **Landscaping with trees and plants**



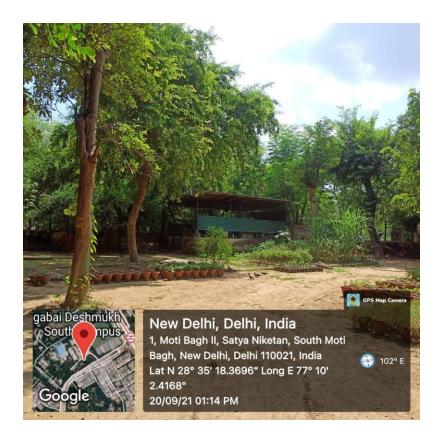
Rock garden and Canteen Area



Library and Hotel area

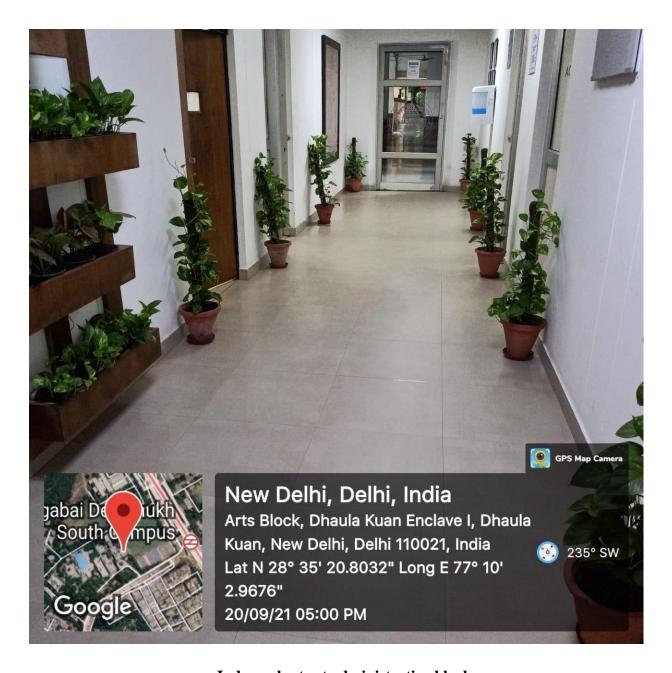
## **Botanical** garden





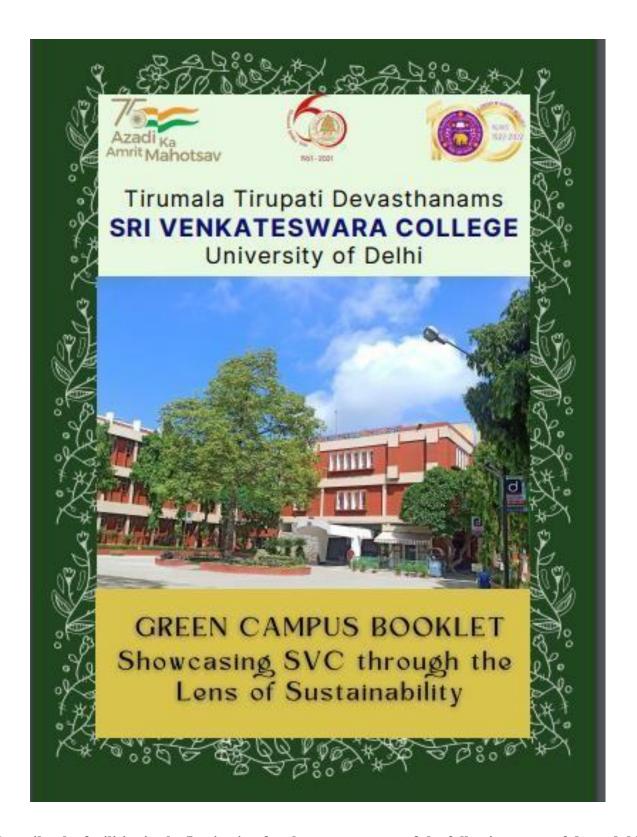
### Vertical garden at administrative block:





Indoor plants at administrative block

The Green initiatives of the college have been compiled into an illustrative and informative booklet titled 'Green Campus Booklet: Showcasing SVC through the lenses of Sustainability' <a href="https://www.svc.ac.in/index.php">https://www.svc.ac.in/index.php</a>



7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

### **Waste Segregation**

The first step in effectively managing the waste produced at the college involves waste segregation. To streamline this process, the college has implemented a system of distinct bins for the collection of non-biodegradable and biodegradable waste. Furthermore, dedicated bins are allocated for the collection of e-waste, which is later submitted to the municipal corporation for secure disposal. Additionally, a separate collection system is in place for waste papers, ensuring they are sent for recycling.



Separate Bins for the collection of Biodegradable and Non-Biodegradable Waste



**Special Bin for E-waste Collection** 

### • Solid waste management

**Establishment of Vermicomposting facility:** In order to make college a green space and reduce the amount of waste produced an initiative was taken to establish vermicomposting in college by Eco-Club SVC. The vermicompost pit is being maintained successfully in the campus. A hands-on training was given to 20 students who were interested to be a part and make this project a great success. A team of 30 volunteers presently are working efficiently by ensuring proper moisture content in the litter, managing the pit and taking care of the worms. Initially the project was started in only one pit but gradually due to proper care the worms doubled in number and thus now two pits are managed. Till now about 120 kgs of compost has been prepared. Vermicomposting training for students:

NAME OF THE EVENT: Workshop cum hands-on training session on Vermicomposting

Date: 01.04.2022

#### event link:

https://www.svc.ac.in/SVC\_MAIN/Societies/EcoClub/2021-22/IQACSVC2021-22ECO04.pdf

• Installation of leaf composter in campus: The Garden and sustainable involved in waste segregation and has installed composting pits to recycle Leaf	e committee of the college is actively e organic waste.
Lea	



**Leaf composter** 

## • Waste management system:



Colour coded dustbins for proper waste segregation at source



• Chemical waste: The department of chemistry has compiled a material safety data sheet.

 $http://www.svc.ac.in/SVC\_MAIN/Departments/Chemistry/Material\%20safet\%20Data\%20Sheet\%20of\%20Chemicals\%20in\%20Chemistry\%20Lab.pdf$ 

• Training of staff (Workshops for laboratory staff):

A two-day online workshop on "Lab Safety and Management" aimed to increase awareness and knowledge on science laboratory management, safety and handling techniques amongst participants. The lectures covered during the program gave an insight into lab safety necessities and safe practices along with a need and means of lab waste management.

Link for lab safety manual:

svc.ac.in/SVC\_MAIN/IQAC/IQAC Activity/LabMannual.pdf

### Disposal of waste generated in laboratories by autoclave



### • E-Waste Management

To ensure the safe and proper disposal of electronic waste at the college, designated bins have been installed for its collection. The collected waste is subsequently forwarded to the municipal corporation for secure disposal and recycling.



OFFICE OF THE DIRECTOR
INFORMATION TECHNOLOGY DEPARTMENT
SOUTH DELHI MUNICIPAL CORPORATION
DR. SPM CIVIC CENTRE, JLN Marg,
NEW DELHI - 110002



NO.SDMC/Dir.(IT)/2021/D-206

Dated- 10.06.2021

#### CIRCULAR

The Ministry of Environment, Forest and Climate Change (E, F, C&C) has notified the E-Waste Management Rules, 2016 on 23 March 2016 in supersession of the e-waste (Management & Handling) Rules, 2011.

In this regard, SDMC has engaged M/s RBH E-WASTE Recycle Hub Pvt. Ltd. on the basis of open tender, to dispose off e-waste-old/obsolete/unserviceable IT equipment's on "AS IS WHERE IS BASIS" through item rate contract (attached) from offices of South DMC and Citizens/Markets/ RWAs under the jurisdiction of SDMC.

IT Department, South DMC has developed and launched an application (visit <a href="https://ewaste.mcdservices.online">https://ewaste.mcdservices.online</a>) for SDMC offices/Citizens/Markets/RWA for submission of online request to M/s RBH E-WASTE Recycle Hub Pvt. Ltd. for dispose off e-waste-old/obsolete/unserviceable IT equipment's. The e-waste will be collected on the basis of request received through online system.

Therefore all the zones/departments/citizens/Market associations/ RWAs under the jurisdiction of SDMC are requested to use the above mentioned application to dispose off e-waste-old/obsolete/unserviceable IT equipments available in their offices as per attached approved rates of e-waste.

AO (IT)

To.

All HOD, SDMC.

#### Copy to:

- 1. PS to Commissioner, SDMC- For kind information to Commissioner, SDMC.
- 2. Addl. Commissioner (IT), SDMC.
- 3. Director (IT), SDMC.

### **Waste Paper Collection and Recycling**

To effectively handle the paper waste generated within Venkateswara College, a Memorandum of Understanding (MoU) has been established with Green-O-Tech, facilitating the recycling of waste paper. As part of this agreement, the college consistently dispatches its waste paper to be recycled. Under this, waste paper was sent for recycling on:

• 17 Feb 2022: 902 Kg

 $\frac{https://www.svc.ac.in/SVC\_MAIN/Societies/EcoClub/2021-22/IQACSVC2021-22ECOCLUB\%2005.pdf}{22ECOCLUB\%2005.pdf}$ 







#### Greetings!

As you are aware that the college is committed towards adopting and practising environment friendly measures. Installation of solar panels, e-waste collection bin, converting leaf-litter into compost by Vermicomposting and initiating the process of Rain Water Harvesting pits are some of the measures the college has undertaken in recent past.

The college intends to recycle waste paper. Eco Club of the college has taken lead in this regard and is in talks with Green-o-Tech, India and working out modalities for the same. It will be appreciated if all the departments can come forward and be a part of this initiative. We are glad to share that in exchange of the waste paper many exciting eco-friendly products (stationary items, jute bags, folders, notepads and many more) can be prevailed.

You are requested to submit/keep waste paper in the auditorium or contact Mr. Sandeep for the same on or before 15<sup>th</sup> January 2022.

Before segregating the documents, the terms and conditions as notified in the office order number SVC/Admn/2021/P/1731 titled 'Preservation and Retention of records', may kindly be followed.

For any clarification you may contact Aarti Seherawat (9582189113, aartiseherawat@gmail.com).