SUSTAINABLE DEVELOPMENT GOALS

ANNUAL REPORT 2025





Sustainable Development Goals

Life on Land



Swami Vivekanand Subharti University, Meerut

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

15.1 Research on Land Ecosystems

15.1.1 - Does your university contribute to research on land ecosystems through high-quality publications, as measured by Cite Score?

Answer: Yes, Swami Vivekanand Subharti University, Meerut, contributes to environmental and sustainability research through academic publications and interdisciplinary research activities. Relevant research areas include biodiversity, environmental quality, soil and water management, sustainable agriculture, ecology and the conservation of natural resources.

The University encourages faculty members and researchers to undertake studies addressing environmental challenges and to disseminate their findings through scholarly publications. The University's biodiversity-related academic activities, including the Asian Waterbird Census 2025 and the winter bird survey conducted on campus, also demonstrate the relevance of field-based environmental learning and research.

For THE Sustainability Impact Ratings 2027, the University has identified following publications related to SDG15.

Table 1. Life on Land: List of publication and cite score

S. No.	Author	Title	Publication Year	Cite Score
1	Kumar A.; Singh N.	Biological control of parthenium hysterophorus using zygogramma bicolorata: distribution, feeding ecology and eco-climatic adaptability in indian agroecosystems	2025	-
2	Yadav S.K.; Singh D.P.; Ahamad F.	Gharial re-introduction of State animal Barasingha Wildlife Sanctuary, Uttar Pradesh: A Procedure document	2025	0.5
3	Kumar A.; Chaubey A.K.	Ontogenetic changes in feeding behaviour and nutrient allocation in Zygogramma bicolorata on Parthenium hysterophorus	2025	0.5
4	Garg A.P.; Chaudhary M.	Pioneering zero waste technologies within the framework of sustainable progress	2025	-
5	Tomer S.; Khati P.; Suyal D.C.; Perveen K.; Khan F.; Barasarathi J.	Relative multi-beneficial effect of MOs on plant health of chickpea (Cicer arietinum L. var. PG-186)	2024	9.9
6	Saxena C.	Role of AI in Mitigating the Water Crisis	2025	-
7	Tyagi I.; Tyagi	Aqueous ecosystem: Environmental	2024	-

	K.; Ahamad F.; Kothari R.; Kumar V.	metagenomics, water quality, and possible remediation measures		
8	Preety; Verma P.K.	Enhancing Urban Sustainability with AI-Driven Environmental Stewardship	2025	0.9
9	Dixit R.; Kapoor N.; Singh N.P.; Kumar A.	Bioinformatics resources for sustainable agriculture	2024	-
10	Kaushik N.; Rani A.; Singh C.; Singh M.; Kumar P.; Kumar A.; Ahamad F.; Singh R.	Pharmacological and ethnobotanical studies of angiosperms from Shamli region of district Meerut, Uttar Pradesh, India	2023	-
11	Kumar A.	Bioremediation and Biodegradation Technologies for Removal of Pollutants and Wastes from the Environment	2022	1
12	Rana N.; Singh V.	Advanced Biotechnological Approaches in Improving Food Nutrients	2024	3
13	Kumar A.	Bioremediation and biodegradation technologies for removal of pollutants and wastes from the environment	2021	-

15.1.2 - Does your university contribute to research on land ecosystems through research impact, as measured by Field-Weighted Citation Impact (FWCI)?

Answer: Yes, Swami Vivekanand Subharti University, Meerut recognises the importance of research that contributes to scientific understanding and practical solutions for environmental conservation. The University's relevant research areas include biodiversity, ecosystem health, environmental management, sustainable agriculture and the responsible use of natural resources.

The University has assessed its contribution using verified Field-Weighted Citation Impact (FWCI) data for publications that meeting the SDG 15 subject criteria.

FWCI compares the citations received by publications with the expected citations for similar publications in the same subject area, publication year, and document type. A value of 1.0 represents the global average, while a value above 1.0 indicates higher-than-expected citation impact. This indicator helps demonstrate the influence and international visibility of the

university's research contributing to land ecosystem conservation. Scopus or authorised bibliometric report showing FWCI is as follows:

Table 2. Life on Land: List of publications and its FWCI

S.No.	Author	Title	Publication Year	FWCI
1	Kumar A.; Singh N.	Biological control of parthenium hysterophorus using zygogramma bicolorata: distribution, feeding ecology and eco-climatic adaptability in indian agroecosystems	2025	-
2	Yadav S.K.; Singh D.P.; Ahamad F.	Gharial re-introduction of State animal Barasingha Wildlife Sanctuary, Uttar Pradesh: A Procedure document	2025	-
3	Kumar A.; Chaubey A.K.	Ontogenetic changes in feeding behaviour and nutrient allocation in Zygogramma bicolorata on Parthenium hysterophorus	2025	0.32
4	Garg A.P.; Chaudhary M.	Pioneering zero waste technologies within the framework of sustainable progress	2025	-
5	Tomer S.; Khati P.; Suyal D.C.; Perveen K.; Khan F.; Barasarathi J.	Relative multi-beneficial effect of MOs on plant health of chickpea (Cicer arietinum L. var. PG-186)	2024	0.48
6	Saxena C.	Role of AI in Mitigating the Water Crisis	2025	-
7	Tyagi I.; Tyagi K.; Ahamad F.; Kothari R.; Kumar V.	Aqueous ecosystem: Environmental metagenomics, water quality, and possible remediation measures	2024	-
8	Preety; Verma P.K.	Enhancing Urban Sustainability with AI-Driven Environmental Stewardship	2025	-
9	Dixit R.; Kapoor N.; Singh N.P.; Kumar A.	Bioinformatics resources for sustainable agriculture	2024	-
10	Kaushik N.; Rani A.;	Pharmacological and ethnobotanical	2023	-

	Singh C.; Singh M.; Kumar P.; Kumar A.; Ahamad F.; Singh R.	studies of angiosperms from Shamli region of district Meerut, Uttar Pradesh, India		
11	Kumar A.	Bioremediation and Biodegradation Technologies for Removal of Pollutants and Wastes from the Environment	2022	0.38
12	Rana N.; Singh V.	Advanced Biotechnological Approaches in Improving Food Nutrients	2024	3.3
13	Kumar A.	Bioremediation and biodegradation technologies for removal of pollutants and wastes from the environment	2021	-

15.1.3 - Does your university contribute to research on land ecosystems through the number of publications?

Answer: Yes, Swami Vivekanand Subharti University, Meerut undertakes academic and research activities relating to environmental sustainability and the conservation of natural resources. Relevant areas include biodiversity, ecology, environmental quality, sustainable agriculture, soil conservation and ecosystem management.

The University encourages researchers and students to explore environmental issues through research, field observation and scholarly work. The Asian Waterbird Census 2025 and the associated campus bird survey provide examples of academic engagement with biodiversity and wildlife conservation.

The University has compiled the eligible publications that directly address land ecosystems, biodiversity and other topics included within the SDG 15 research scope. The final publication list is as follows:

Table 3. Life on Land Publications

S.No.	Author	Title	Publication Year	Journal Name
1	Kumar A.; Singh N.	Biological control of parthenium hysterophorus using zygogramma bicolorata: distribution, feeding ecology and eco-climatic adaptability in indian agroecosystems	2025	Journal of Experimental Zoology India
2	Yadav S.K.; Singh D.P.;	Gharial re-introduction of state animal barasingha wildlife sanctuary,	2025	Environment Conservation

	Ahamad F.	uttar pradesh: a procedure document		Journal
3	Kumar A.; Chaubey A.K.	Ontogenetic changes in feeding behaviour and nutrient allocation in zygogramma bicolorata on parthenium hysterophorus	2025	Agricultural Research Journal
4	Garg A.P.; Chaudhary M.	Pioneering zero waste technologies within the framework of sustainable progress	2025	AI Technologies for Enhancing Recycling Processes (Book)
5	Tomer S.; Khati P.; Suyal D.C.; Perveen K.; Khan F.; Barasarathi J.	Relative multi-beneficial effect of mos on plant health of chickpea (cicer arietinum l. Var. Pg-186)	2024	Frontiers in Microbiology
6	Saxena C.	Role of ai in mitigating the water crisis	2025	The Handbook of AI for Clean Water: Innovations in Treatment and Monitoring (Book)
7	Tyagi I.; Tyagi K.; Ahamad F.; Kothari R.; Kumar V.	Aqueous ecosystem: environmental metagenomics, water quality, and possible remediation measures	2024	Environmental Metagenomics, Water Quality and Suggested Remediation Measures of Polluted Waters: A Combined Approach (Book)
8	Preety; Verma P.K.	Enhancing urban sustainability with ai-driven environmental stewardship	2025	International Journal of Advancement in

				Life Sciences Research
9	Dixit R.; Kapoor N.; Singh N.P.; Kumar A.	Bioinformatics resources for sustainable agriculture	2024	Research Anthology on Bioinformatics, Genomics, and Computational Biology (Book)
10	Kaushik N.; Rani A.; Singh C.; Singh M.; Kumar P.; Kumar A.; Ahamad F.; Singh R.	Pharmacological and ethnobotanical studies of angiosperms from Shamli region of district Meerut, Uttar Pradesh, India	2023	Environment Conservation Journal
11	Kumar A.	Bioremediation and Biodegradation Technologies for Removal of Pollutants and Wastes from the Environment	2022	Research Anthology on Emerging Techniques in Environmental Remediation
12	Rana N.; Singh V.	Advanced Biotechnological Approaches in Improving Food Nutrients	2024	Nutrition and Diet in Health: Principles and Applications
13	Kumar A.	Bioremediation and biodegradation technologies for removal of pollutants and wastes from the environment	2021	Handbook of Research on Waste Diversion and Minimization Technologies for the Industrial Sector

15.2 Supporting Land Ecosystems Through Education

15.2.1 - Does your university as a body support and/or organise events aimed to promote conservation and sustainable utilisation of land, including forests and wild land?

Answer: Yes, Swami Vivekanand Subharti University organises and supports environmental activities that promote the conservation of trees, vegetation, wildlife and natural resources. These activities help students, faculty members and staff understand the importance of protecting ecosystems and using land responsibly.

The University Environment Committee organised a plantation drive on 28 August 2024, involving students, faculty members and staff from different colleges and institutes. The programme encouraged participation in tree planting and promoted awareness of the environmental benefits of vegetation.

The University also conducted the Asian Waterbird Census 2025 at Haiderpur Wetland and a winter bird survey on the SVSU campus through the Departments of Zoology and Environmental Science. These activities provided students with practical exposure to biodiversity monitoring and the ecological importance of bird habitats.

Through plantation drives, environmental awareness programmes and field-based activities, the University encourages its community to take an active role in protecting the natural environment.

Table 4: Open Seminars, Programmes, Workshops and Public Lectures

S. No.	Activity Organized By	Name of the Activity
1	Department of Agriculture, Faculty of Science	World Soil Day
2	Unnat Bharat Abhiyan Unit and Department of Agriculture, Faculty of Science	Plantation by Unnat Bharat Abhiyan Unit
3	Department of Community Medicine, Faculty of Medicine	World Environment Day
4	Bhikaji Cama Subharti College of Hotel management, Faculty of Management and Commerce	Swachata Pakhwara

World Soil Day

Report On
World Soil Day Celebration

Title of the Activity	World Soil Day Celebration	Level of Program (State/National/International etc.)	
Focused Area	Agriculture Department	Date of Activity (From-To) (DD/MM/YYYY)	
Activity Organized By	Department of Agriculture	Day	
Name of the Associated Faculty/College/Department/Outside Agency	KVSCOS	Time	10:00-12:00 AM
Name and address of Guest Speaker	Prof. Dr. Satendra Kumar SVPUAT	Venue	Conference Room of KVSCOS
Total Participants	70	Organizing Coordinator(s)	Dr. Saurabh Tyagi
Students	70	Report Prepared by	Dr. Anuj Yadav
Teachers	20		
Non-Teaching Staff	2		
Others (Specify)	-		

Objective of the Activity: The World Soil Day Celebration scheduled for aims to highlight the vital importance of soil as a fundamental natural resource. The event seeks to create awareness about soil health, its conservation, and its crucial role in agriculture, environmental sustainability, and human well-being. Through various activities, demonstrations, and awareness programs, the celebration will promote sustainable soil management practices and encourage participants to recognize the value of healthy soil for a food-secure and sustainable future.

Description:

On the Department of Agriculture, KVSCOS, celebrated World Soil Day with great enthusiasm and active participation from students and faculty. The event was focused on spreading awareness about the importance of soil health, soil conservation, and sustainable land management. It provided a platform for students to showcase their innovative ideas, models, and knowledge related to soil science, emphasizing the role of healthy soil in agriculture, environmental protection, and sustainable development. Various activities such as seminars, demonstrations, exhibitions, and awareness drives were conducted to highlight the significance of maintaining soil fertility for a food-secure future.

The program was started at 10:00 AM With lighting ceremony and Saraswati Vandana by the Chief Guest Prof. Dr. Satendra Kumar, a distinguished soil scientist Sardar Patel Agriculture University Meerut, Dr. Ravinder Kumar Jain Dean Faculty of Science, SVSU Meerut, Dr. Sandeep Kumar Dean Physical Education, Dr. Mukesh Ruhela Environment Committee In-charge and Dr. Saurabh Tyagi HoD Department of Agriculture. The program coordinator was Dr. Saurabh Tyagi HoD, Department of Agriculture and event anchored by Ms. Anchal sharma, Lecturer Department of Life Science who warmly welcomed the dignitaries, faculty members, and students. The welcome address highlighted the purpose of celebrating World Soil Day.

The event began with a warm welcome, followed by an insightful lecture delivered by **Prof. Dr. Satendra Kumar**, a distinguished soil scientist. He discussed the importance of soil as a vital natural resource, its role in food security, and the need for responsible soil management. His session was highly appreciated by the audience for its depth and clarity.

After this, Dr. Mukesh Rohela, Environment Committee In-charge, delivered an informative lecture on environmental protection and the close relationship between soil health and ecosystem sustainability. He emphasized the importance of maintaining soil quality to combat climate change and ensure long-term agricultural productivity.

Following his address, the Dean Faculty of Science Prof. Dr. R.K. Jain graced the programme and delivered the final lecture of the event. He highlighted the significance of World Soil Day and motivated students to contribute actively towards soil conservation and sustainable development.

The programme concluded with a pledge, where all participants committed themselves to protecting soil resources and promoting environmental awareness.

Overall, the World Soil Day celebration was highly informative and encouraging, reinforcing the importance of soil health for a sustainable future.

The world soil Day was celebrated on in which 20 students represent the various agriculture models which is related on environment activities.

The program concluded with a heartfelt Vote of Thanks delivered by Dr. Saurab Tyagi. He expressed her sincere gratitude to our respected CEO Ma'am, Hon'ble Vice Chancellor Sir, Dean Sir and all Hods, for their constant guidance and encouragement. She also extended thanks to all faculty members for their support and motivation, and warmly acknowledged the enthusiastic participation of fellow students and juniors, whose dedication and teamwork made the event a grand success.

The celebration ended on a positive note, leaving the students motivated "Soil is not just dirt beneath our feet… it is the foundation of our future"

Outcome of the Activity:

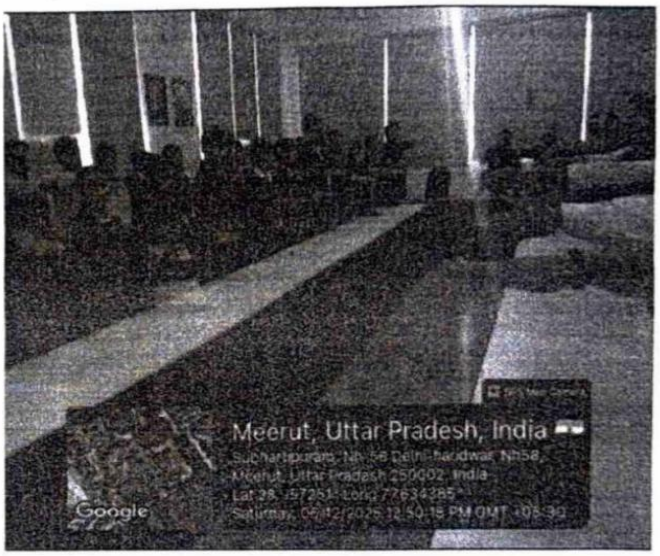
The World Soil Day Celebration on resulted in several positive outcomes. The event significantly increased awareness about the importance of soil health, soil conservation, and sustainable land management. Participants gained a deeper understanding of the role of soil in agriculture, environmental protection, and food security.

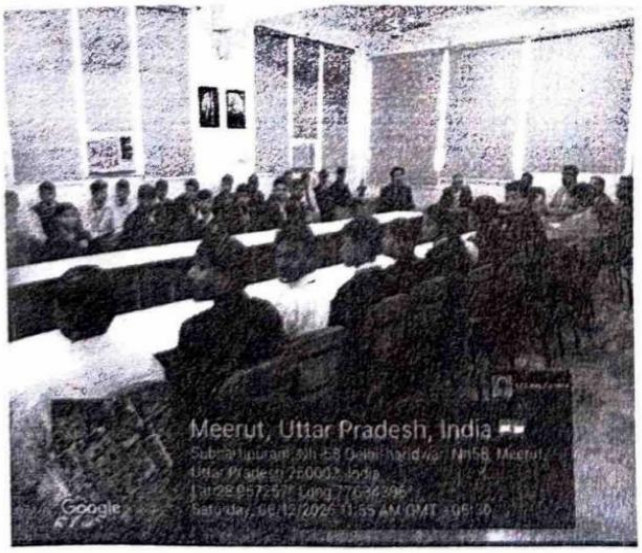
The programme encouraged students to explore careers and research opportunities in soil science and environmental studies.

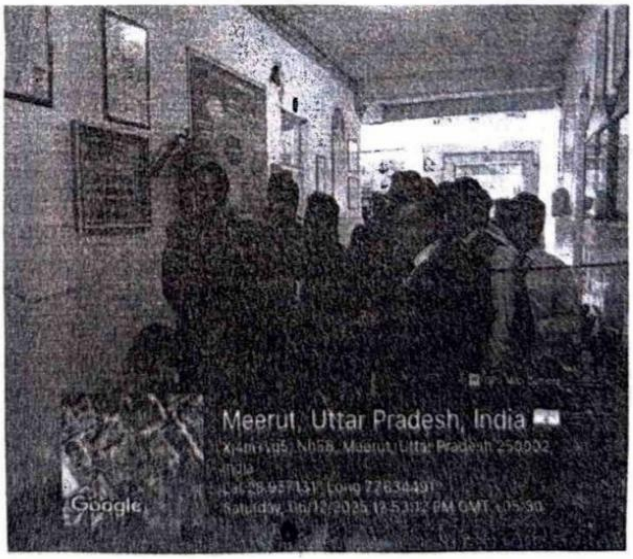
The event also provided a valuable platform for knowledge-sharing, interaction with experts, and showcasing innovative ideas related to soil management. Overall, the celebration successfully promoted the importance of healthy soil and fostered a sense of responsibility among participants toward conserving this vital natural resource.

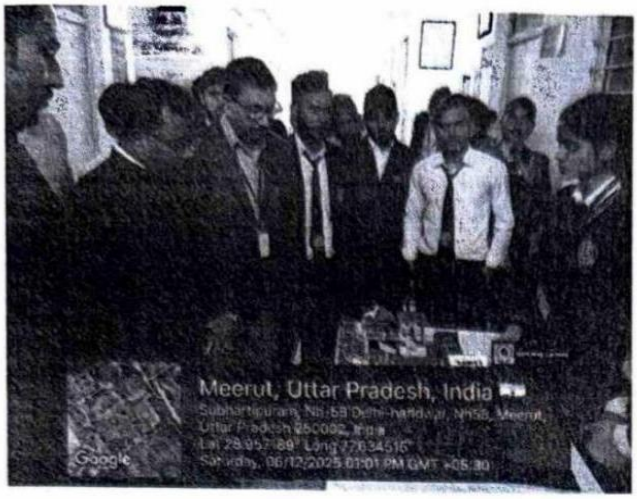
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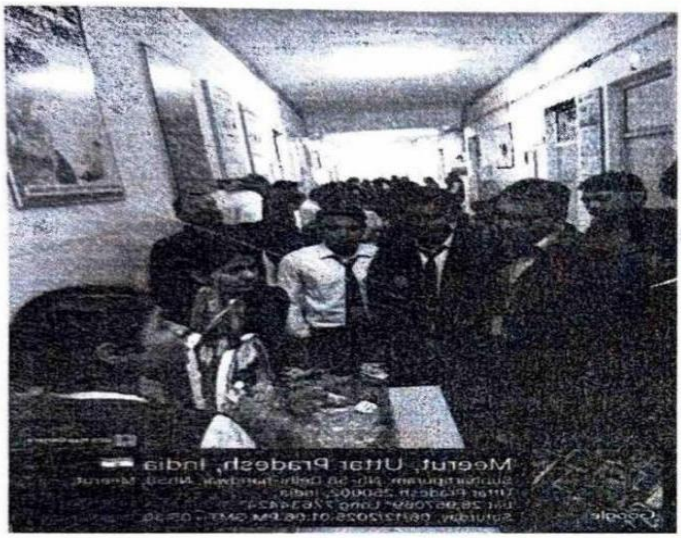














Some Glimpses of the Program

Signature Coordinators

Signature & Stamp
Dean/HOI/HOD

DEAN

Students Attendance

SWAMI VIVEKANAND SUBHARTI UNIVERSITY MEERUT
KERAL VERMA SUBHARTI COLLEGE OF SCIENCE
WORLD SOIL DAY
DECEMBER 06 2025

S.NO	STUDENTS NAME	DEPARTMENT	SIGNATURE
1	Kaushik Vivek kr	B.Sc Ag	Kaushik
2.	Bantesh Kumar	B.Sc Ag	Santosh
3.	Manish kumar	B.Sc Ag	Manish Kr
4	Lalan kumar	B.Sc. Ag	Lalan
5.	Manish Kr Mani	B.Sc Ag	Manish
6	Rajdeep kumar	B.Sc Ag	Rajdeep K.
7	Aman Kumar (11914)	B.Sc Ag.	
8	Vishal Kumar	B.Sc Ag 3rd year	
9	Roushan Kumar	B.Sc Ag IIIth year	Roushan Kumar
10.	md Liyakat Ansari	B.Sc Ag IIIrd year	md Liyakat
11.	Rajesh Kumar	B.Sc Ag IIIrd year	Rajesh Kumar
12	Man Mohan Madhav	B.Sc Ag 3rd year	Man Mohan
13.	Nirbhay kumar	B.Sc. Agriculture	Nirbhay kr Singh
14.	Jaikush Kumar	B.Sc Ag 3rd y	Jaikush K.r
15.	Golu kumar	B.Sc Ag	Golu kumar.
16.	Rupesh yadav	B.Sc Ag 3rd year	Rupesh yadav
17	Pankaj Kumar	B.Sc (Ag) 3rd	
18	Jaykishan Kumar	B.Sc (Ag) 2nd year	Jaykishan Kr
19	Ruchi kumari	B.Sc (Ag) 1st year	Ruchi kumari
20	Grungum kumari	B.Sc (Ag) 1st year	R.Grungum kumari
21	Vaishnavi Bhardwaj	B.Sc (Biotech) 1st year	
22	Poonam Goel	B.Sc (Biotech) 2nd year	
23	Subha mahto	B.Sc (Agri) IInd year	Subha
24	vishwajit kumar	B.Sc (Agri) IInd year	
25	Nishant kumar	B.Sc (Agri) 2nd year	Nishant kr.
26	Dhanraj kumar	B.Sc (Ag) 2nd yr	
27	Jawahar Kushwaha	B.Sc (Ag) 1st year	Jawahar
28.	Rohit kumar.	B.Sc (Ag) 1st year	Rohit kumar.
29	Anjali kumari	B.Sc (Ag) Ist year	Anjali

30	Madhu Kumarii	B.Sc (Ag) 1st year	Madhu Kumari
31	Divya Kumarii	BSc Ag 2nd year	Divya Kumarii
32	Shalu Roya	B.Sc Ag 1st year	Shalu Roya
33	Shivani Kumari	B.Sc Ag 1st year	Shivani Kumari
34	Alka Kumari	B.Sc Ag 2nd year	Alka Kumari
35	Aditya Kumari	B.Sc Ag 2nd year	Aditya Kumari
36	Kajal Kumari	B.Sc Ag 2nd year	Kajal Kumari
37	Aditya Pratap Singh	B.Sc Ag 1st year	Aditya Pratap
38	Kundan Ranjan	Bsc Ag 1st year	Kundan Ranjan
39	Balmiki kumar	BS.C Agriculture 1st yea	Balmiki Kumar
40	Saoan kumar	B.Sc Agriculture	Saoan Kumar
41	Irsad Ansari (17yrs)	B.Sc Agriculture (19yrs)	Irsad Ansari
42	Nidish Kumar (14yrs)	BSc Agriculture	Nidish Kumar
43	Arun Kumar	B.Sc. Agriculture 2nd year	Arun Kumar
44	Ashif Ali	BscAgriculture 2nd year	Ashif Ali
45	Nitesh Kumar	B.Sc Ag 1st year	Nitesh
46	Ritu Gupta	B.Sc. Ag 2nd year	Ritu gupta
47	Prabhu Dayal	Lab Tech	Prabhu dayal
48	Om Prakash	B.Sc. Agriculture	Om Prakash
49	Nitish Kumar	B.Sc Agriculture	Nitish
50	Aryan Raj	B.Sc (ag) 2nd year	Aryan
51	Khushi Kumari	B Sc (ag) 2nd Year	Khushi
52	Anshu Kumari	B Sc (ag) 2nd Year	Anshu
53	Kashish Singh	B Sc (ag) 2nd Year.	Kashish
54	Bishal Kumar	B.Sc (ag) 2nd year	
55	Dipesh Kumar	B.Sc (ag) 2nd year	Dipesh
56	Riya Kumari	B.Sc (ag) 3rd year	Riya
57	Sudhir Kumar verma	B.Sc (ag) 3rd year	
58	Gulshan Kumar	B.Sc (ag) 1st year	Gulshan
59	Uttam Kumar	B.Sc (ag) 2nd year	Uttam
60	Dhanraj Kumar	B.Sc (ag) 2nd year	Dhanraj
61	Amit kumar	B.Sc (ag) 2nd year	Amit
62	Manish Kumar	B.Sc (ag) 2nd Year	Manish

63	Bankesh kumar	B.Sc (ag) 2nd year	Bankesh
64	Arjun kumar	B.Sc (ag) 2nd year	Arjun
65	Ujjwal Raj	B.Sc (ag) 2nd year	U
66	Vishwajit kumar	B.Sc (ag) 2nd year	Vishwajit
67	Kaushik Vivek kr.	B.Sc (ag) 2nd year	kaushik
69	Pranavi Goyal	B.Sc Biotech	Pranavi
70	Vaishnavi Bhandwar	B.Sc Biotech	Vai

Faculty Attendance

Keral Verma Subharti College of Science
List of Updated Faculty Members (Updated)

S. No.	Deptt.	Name & Designation	Signature
1	Life Sciences	Dr. Ravindra Kumar Jain, Professor & Officiating Dean	
2		Dr. Ashwani Kumar, Associate Professor HOD	6.12.25
3		Dr. Dheer Pal Singh, Associate Professor	
4		Dr. Neeru Singh, Assistant Professor	06.12.2025
5		Dr. Adesh Kumar, Assistant Professor	6/12/2025
6		Dr. Ritika Yadav, Assistant Professor	
7		Dr. Nikhil Chand, Assistant Professor	
8		Dr. Anu Chauhan, Assistant Professor	
9		Dr. Dhanendra Kumar Rai, Assistant Professor	
10		Dr. Mohd Asif Siddiqui, Assistant Professor	
11		Dr. Sarita Rana, Assistant Professor	
12		Dr. Anupriya Rana, Assistant Professor	
13		Dr. Ravi Kumar, Assistant Professor	6/12/25
14		Ms. Anchal Sharma, Lecturer	
16	Basic Sciences	Dr. Renu Mavi, Professor, HOD	
17		Dr. Vikas Kumar, Associate Professor	
18		Dr. Aftab Alam, Associate Professor	
19		Dr. Rajiv, Assistant Professor	
20		Dr. Abida, Assistant Professor	
21		Dr. Aman Kumar, Assistant Professor	
22		Dr. Preeti Singh, Assistant Professor	6/12/25
23		Dr. Ankit Kumar Goyal, Assistant Professor	
24		Dr. Amit Kumar, Assistant Professor	
25		Dr. Nidhi Sharma, Assistant Professor	
26		Mr. Mandeep Kumar, Senior Lecturer	
27		Dr.. Nisha, Lecturer	
28	Forensic Sciences	Ms. Esther Lalringzo, Assistant Professor, HOD	
29		Mr. Lalit Panwar, Assistant Professor	
30		Dr. Jyotsnessh Chauhan, Assistant Professor	
31		Ms. Ankita Sharma, Lecturer	
32		Ms. Pragati Jain, Lecturer	
34	Computer Application	Dr. Shashiraj Teotia, Associate Professor (HOD)	
35		Dr. Manoj Kumar, Associate Professor	
36		Dr. Naveen Chandra, Associate Professor	
37		Mr. Ankit Kumar, Assistant Professor	
38		Mr. Krishanpal Singh, Assistant Professor	
39		Mr. Vikas Kumar, Assistant Professor	
40		Mr. Sanjeev Panwar, Assistant Professor	
41		Mr. Mukul Sharma, Lecturer	
42		Ms. Almash Saifi, Lecturer	
43		Mr. Mragesh Pratap Singh, Lecturer	
44	Agriculture	Dr. Saurabh Tyagi, Assistant Professor (HOD)	
45		Dr. Amit Kumar , Associate Professor	
46		Dr. Anuj Yadav, Assistant Professor	
47		Dr. Avinash Kumar Singh, Assistant Professor	
48		Dr. Gambhir Singh, Assistant Professor	
49		Dr. Sunil Kumar, Assistant Professor	
50		Dr. Satvaan Singh, Assistant Professor	
51		Dr. Pradeep Kumar Verma, Assistant Professor	
52		Dr. Neha, Assistant Professor	
53		Dr. Omkar Singh, Assistant Professor	
54		Dr. Mohd. Rizwan, Assistant Professor	
55		Mr. Pulkit Sharma, Sr. Lecturer	

Plantation by Unnat Bharat Abhiyan Unit

SUBHARTI UNIVERSITY
Approved by UGC
NAAC

Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

Ref No: SVSU/UBA/2025/06

Date: 10-08-2025

REPORT

उन्नतभारतअभियान

UNNAT BHARAT ABHIYAN

(Ministry of Human Resource Development)

स्वामीविवेकानन्दसुभारतीविश्वविद्यालय

सामाजिकउत्थान – एकसततप्रयास

सत्यमेव जयते

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

07-08-2025

PLANTATION

www.subharti.org

Subhartipuram , NH-58, Delhi-Haridwar, Bypass Road,
Meerut-250005

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
Approved by UGC

Azadi ka Amrit Mahotsav

Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

Title of the Activity	Plantation	**Level of Program (State/National/International, etc.)**	Under UBA
Focused Area	Adopted villages	**Date of Activity**	07-08-2025
Activity Organized By	Unat Bharat Cell, SVSU	**Day**	Thursday
Name of the Associated Faculty/College/Department/Outside Agency	Science College	**Time**	10.00 am onwards
Name and address of Guest Speaker	NA	**Venue**	Pepla, Bhola, Arnawali Satwai
Total Participants	26	**Organizing Coordinator(s)**	Mr. Vikas
Non-Teaching Staff	Nil		

SIIBHARTI UNIVERSITY

UNNAT BHARAT ABHIYAN

Ministry of Education
Government of India

उन्नत भारत अभियान

NOTICE

SIIBHARTI UNIVERSITY
UNNAT BHARAT ABHIYAN
Ministry of Education
उन्नत भारत अभियान

Ref No. SVSU/UBA/2025-05

Date: 05-08-2025

NOTICE

It is inform to all the additional coordinators and concern students that the **Unnat Bharat Cell, SVSU** is planning to organize a plantation drive the adopted villages under Unnat Bharat Abhiyan on 07-08-2025 .

Concerned members are requested to please motivate the students for the same.

Dr. Shashiraj Teotia
Coordinator-Unnat Bharat Cell-SVSU

Email: siibhartiu@gmail.org

BROUCHURE


SUBHARTI UNIVERSITY
उन्नत भारत अभियान
(UNNAT BHARAT ABHIYAN)
स्वामी विवेकानन्द सुभारती विश्वविद्यालय द्वारा
ग्राम पेपला, भोला, अफजलपुर पावटी, सतवाई एवं अरनावली पाँचो गांवो में
वृक्षारोपण कार्यक्रम
7 से 8 अगस्त 2025
Organized by: Unnat Bharat Cell, Swami Vivekanand Subharti University, Meerut
Subhartipuram, NH-58, Delhi-Haridwar, Bypass Road, Meerut-250005
www.subharti.org

DETAILED REPORT

स्वामी विवेकानंद सुभारती विश्वविद्यालय, उन्नत भारत अभियान, मेरठ

Activity Name: Plantation

स्थान: Adopted Villages of Unnat Bharat Cell-SVSU

तारीख: 07-08-2025

उद्देश्य:

ON 7TH AUGUST 2025, TREE PLANTATION UNDER THE UNNAT BHARAT CELL OF SWAMI VIVEKANAND SUBHARTI UNIVERSITY

The Unnat Bharat Cell of Swami Vivekanand Subharti University organized a tree plantation program in the villages adopted by the university, namely Pepla, Bhola, Satvei and Arnavali district meerut

In the said programme, various varieties of shady and fruit trees were planted. In the tree plantation programme, the villagers along with the gram pradhan of the said villages also contributed enthusiastically and appreciated this work of Swami Vivekanand Subharti University.

In this tree plantation program, Dr. Shashiraj Teotia, Coordinator of Unnat Bharat Cell of the University, Deputy Coordinator Mr. Vikas, Dr. Satyavan of the Department of Agriculture, Dr. Mukesh Rohila, Chairman of the Environment Committee of the University, and students of Science and Computer Department participated and made the said program successful.

At the end of the program, Gram Pradhan Pepla Mr. Anil, congratulated for the above and encouraged the Unnat Bharat cell.

At the same time, Advocate Bhojraj Singh, Gram Pradhan Bhola, and Shri Dharmendra, Gram Pradhan Arnavali, praised and encouraged the people associated with Swami Vivekananda Subharti University and Unnat Bharat Abhiyan for the said program.

उपलब्धियां:

SUBHARTI UNIVERSITY

Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

1. Plantation programs in villages have yielded significant achievements, including improved livelihoods, environmental benefits, and community development.

2. These initiatives have led to increased food security, and a reduction in land degradation.

3. Additionally, they've contributed to better air quality, reduced carbon footprints, and increased biodiversity.

ATTENDENCE

Plantation Drive

07/08/2025

Attedance Sheet

S.No.	Name of Student	Course Name	Signature of Student
1	Abhishek Gupta	Bsc(Ag) 1st year	Abhishek Gupta
2	Mujid Alam	Bsc (Ag) 3rd year	Mujid Alam
3	Naresh kumar	B.sc(Ag) 2nd year	Naresh kr
4	Sachin kumar	B.Sc Ag 3rd year	
5	Shikha Singh	Bsc Ag 3rd year	Shikha
6	Sadhanipriya	B.sc Ag 3rd year	Sadhanipriya
7	Kalyanasakeri	Bsc Ag 3rd year	Kalyanasakeri
8	Navyakay	Bsc Ag 3rd Y	
9	Shivam kedia	BCA 2Yrs	shivam
10	Yashaman	BCA - 2 Yrs	Yash
11	Yansh Goel	BCA - 2 Yrs	yansh
12	Akash	BCA - 2 Yrs	
13	Vivek	BCA 2 Yrs	
14	Pradeep Ji	BCA - 2 Yrs	
15	Pritam Pandey	" "	Pritam
16	Mrityunjay Sir	" "	mrityunjay
17	Alvin Kumar	" "	Alvin
18	Shivam Misra	" "	shivam
19	Manal Jain	" "	Manal
20	Tushar Sharma	" "	Tushar
21	Abhayraj Bhanu	" "	Abhayraj
22			

07/08/2025

PHOTOS




Subhash
प्रखर भारत अभियान
वृक्षारोपण कार्यक्रम


प्रखर भारत अभियान
वृक्षारोपण कार्यक्रम

GEOTAG PHOTO






Idrishpur, Uttar Pradesh, India


SUBHARTI
Idrishpur, Uttar Pradesh, India

PRESS RELEASE

स्वामी विवेकानंद सुभारती के उन्नत भारत प्रकोष्ठ के अंतर्गत किया पौधारोपण



मेरठ , 9 अगस्त, ५१। स्वामी विवेकानन्द सुभारती विश्वविद्यालय के उन्नत भारत प्रकोष्ठ द्वारा विश्वविद्यालय द्वारा गोद लिए गांवों में क्रमशः पिपला, भोला, रसलबेड़ी तथा अनांवाला में , वृक्षारोपण कार्यक्रम का आयोजन किया। उक्त कार्यक्रम में विभिन्न किस्मों के छायादार तथा फलदार वृक्ष लगाए । वृक्षारोपण के कार्यक्रम में उक्त गांवों के प्रधानों के साथ साथीणों ने भी बढ़ चढ़कर अपना योगदान दिया, तथा स्वामी विवेकानंद सुभारती विश्वविद्यालय के इस कार्य की सराहना की। वृक्षारोपण के इस कार्यक्रम में विश्वविद्यालय के उन्नत भारत प्रकोष्ठ के समन्वयक डॉ शशिराज तेवतिया, उप समन्वयक विकास, कृषि विज्ञान विभाग के डा अतेन्द्र, विश्वविद्यालय की पर्यावरण समिति के अध्यक्ष डॉ मुकेश रोहिल्ला, तथा विज्ञान तथा कंप्यूटर विभाग के छात्रों ने हिस्सा लिया तथा, उक्त कार्यक्रम को सफल बनाया। कार्यक्रम के अंत में ग्राम प्रधान पेपला अनिल ने उक्त के लिए साधुवाद किया तथा प्रकोष्ठ की सीखला अगवाई की। चली, एडवोकेट भोजराज सिंह ग्राम प्रधान भोला, तथा धर्मेंद्र ग्राम प्रधान अनांवाली ने उक्त कार्यक्रम के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय तथा उन्नत भारत अभियान से जुड़े हुए लोगों की तारीफ की तथा उत्साह वर्धन किया।

सुभारती के उन्नत भारत प्रकोष्ठ के अंतर्गत किया वृक्षारोपण



मेरठ। स्वामी विवेकानंद सुभारती विश्वविद्यालय के उन्नत भारत प्रकोष्ठ द्वारा विश्वविद्यालय द्वारा गोद लिए गांवों में क्रमशः पिपला, भोला, रसलबेड़ी तथा अनांवाली में , वृक्षारोपण कार्यक्रम का आयोजन किया। उक्त कार्यक्रम में विभिन्न किस्मों के छायादार तथा फलदार वृक्ष लगाए । वृक्षारोपण के कार्यक्रम में उक्त गांवों के प्रधानों के साथ साथीणों ने भी बढ़ चढ़कर अपना योगदान दिया, तथा स्वामी विवेकानंद सुभारती विश्वविद्यालय के इस कार्य की सराहना की। वृक्षारोपण के इस कार्यक्रम में विश्वविद्यालय के उन्नत भारत प्रकोष्ठ के समन्वयक डॉ शशिराज तेवतिया, उप समन्वयक विकास, कृषि विज्ञान विभाग के डा अतेन्द्र, विश्वविद्यालय की पर्यावरण समिति के अध्यक्ष डॉ मुकेश रोहिल्ला, तथा विज्ञान तथा कंप्यूटर विभाग के छात्रों ने हिस्सा लिया तथा, उक्त कार्यक्रम को सफल बनाया। कार्यक्रम के अंत में ग्राम प्रधान पेपला अनिल ने उक्त के लिए साधुवाद किया तथा प्रकोष्ठ की सीखला अगवाई की। चली, एडवोकेट भोजराज सिंह ग्राम प्रधान भोला, तथा धर्मेंद्र ग्राम प्रधान अनांवाली ने उक्त कार्यक्रम के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय तथा उन्नत भारत अभियान से जुड़े हुए लोगों की तारीफ की तथा उत्साह वर्धन किया।

Dr. Shashiraj Teotia

Coordinator-UNNAT BHARAT CELL

SVSU

Office of the Community Medicine

Ref. No. ***SMC/SPM/HOD/25/39***

Dated 31/05/2025

Notice

I would like to seek your kind permission to organize a program on the occasion of World Environment Day on 5th June 2025 at UHTC Mulatan Nagar, under the Department of Community Medicine, SMC.

The main objective of this program is to create awareness among the community regarding environmental protection, sustainable practices, and the importance of maintaining a clean and healthy environment. The program will include activities such as health education sessions, awareness talks, and community participation initiatives.

We kindly request your approval to conduct this program. We assure you that all necessary arrangements will be made, and the event will be conducted in an organized and disciplined manner.

We shall be highly grateful for your kind permission and support.

Thanking you in anticipation.



(Dr. Pawan Parashar)
Prof & Head

Copy to :

Principal SMC

World Environment Day





50

World environment day 5/6/25

1. Dr. Varsha chaudray M.O.I.C
2. Dr. Pawan Para Sir H.O.D
3. Dr. Ousha Munajay L.M.O
4. Dr. Babita L.M.O
5. Dr. Dharender Dentis
6. Dr. Brender M.S.W
7. Dr. Khusam A.NM
8. Dr. Anju M.S.W
9. Principal kinhanpal D.S.S Public school
10. Manoj Rana K. Inter College.

PROFESSOR & HEAD
DEPT. COMMUNITY MEDICINE
HIMGIRI MEDICAL COLLEGE
SIKKIM

Swachata Pakhwara

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
Approved by UGC
Where Education is a Passion...
Faculty of Management & Commerce
Subharti College of Hotel Management

Date: October 2, 2024

Report on the Event: "Swachata Pakhwara", Organized By: Crafter's Club, Recreation Club, Origami Club

On October 2, 2024, the Bhikaji Cama Subharti College of Hotel Management proudly hosted the "Swachata Pakhwara" event, aimed at promoting cleanliness, environmental awareness, and community involvement. Beginning at 10:00 AM, this significant event brought together students, faculty, and staff members in a collective effort to enhance the campus environment while also celebrating the values of cleanliness and sustainability. 29 Students have participated in this event.

The event kicked off with an enthusiastic gathering of participants who were eager to contribute to the cause. The first activity was a tree plantation drive, symbolizing a commitment to environmental conservation and the importance of greenery in urban areas. Students and faculty members actively engaged in planting saplings around the college premises, emphasizing the crucial role trees play in improving air quality, providing shade, and enhancing the aesthetic appeal of the campus. Each participant was provided with a sapling and instructions on how to plant and care for it, ensuring a hands-on learning experience that highlighted the importance of nurturing the environment.

Following the plantation drive, attendees gathered for the Swachata Pledge, where participants solemnly promised to uphold the principles of cleanliness and sustainability in their daily lives. This pledge served as a reminder of the collective responsibility to maintain hygiene not only within the college but also in the larger community. The atmosphere was filled with a sense of unity and determination, as students voiced their commitment to making a positive impact on their surroundings.

In addition to the tree plantation and pledge, the event featured a street play performed by students that effectively conveyed the importance of cleanliness and the need for community engagement in maintaining a hygienic environment. The play, infused with humor and poignant messages, captured the audience's attention and educated them on the dire consequences of neglecting cleanliness. It highlighted various aspects of sanitation, waste management, and the role each individual can play in fostering a clean and healthy environment. The students' performances were met with enthusiastic applause, demonstrating the effectiveness of art in conveying important social messages.

The "Swachata Pakhwara" event concluded with a reflection session, where participants shared their experiences and discussed the significance of cleanliness in their lives and communities. Many expressed a newfound commitment to promoting cleanliness and environmental awareness

beyond the campus, recognizing that small individual actions can collectively lead to significant change.

Overall, the event was a resounding success, fostering a spirit of collaboration and responsibility among participants. The combined efforts of students and faculty in planting trees, taking the Swachata Pledge, and engaging in the street play not only beautified the college campus but also instilled a lasting awareness of the importance of cleanliness and environmental stewardship.

"Swachata Pakhwara" served as an impactful platform for educating the college community about the values of hygiene and sustainability. The Bhikaji Cama Subharti College of Hotel Management remains dedicated to promoting such initiatives that encourage environmental consciousness and foster a sense of responsibility among students and staff alike. Through events like these, the college aims to contribute positively to the broader goals of cleanliness and sustainability in society.

Head of the Institution
Bhikaji Cama Subharti Institute of Hotel Management
S.V.S.U., MEERUT

Dr. Shiv Mohan Verma

HOI


Oct 2, 2024 11:04:35
38° NE
Index number: 223


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SWAMI VIVEKANAND SUBHARTI UNIVERSITY
Approved by UGC
Where Education is a Passion...
Faculty of Management & Commerce
Subharti College of Hotel Management

Date: October 2, 2024

Attendance Sheet on the Event: "Swachata Pakhwara"

Bhikaji Cama Subharti College of Hotel Management

S.No	Student Name	Course	Signature
1	Vishwajeet	BHMCT 2nd Year	
2	Himanshu	BHMCT 2nd Year	
3	Sagar Kr.	BHMCT 2nd Year	
4	Anjul Kr.	BHMCT 2nd Year	
5	Badal Kr.	BHMCT 2nd Year	
6	Rituranjan	BHMCT 2nd Year	
7	Sonu Kr Patel	BHMCT 2nd Year	
8	Sonu Kr Patel	BHMCT 2nd Year	
9	Ayush upadhyay	BHMCT 2nd Year	
10	prince jaiswal	BHMCT 2nd Year	
11	[illegible] kumar	BHMCT 2nd Year	
12	Satyam Kr	BHMCT 2nd Year	
13	Rihik Kr	BHMCT 2nd Year	
14	Mohammad Hai'f	BHMCT 2nd Year	Hai'f
15	Abhishek Kumar	BHMCT 2nd Year	
16	Kushal Puri	BHMCT II Year	
17	Shivam Yadav	BHMCT II Year	
18	Ayush Srivastava	BHMCT II Year	
19	Amritanshu	BHMCT II Year	
20	UJJAWAL	BHMCT II Year	
21	Mrenaline	BHMCT II Year	
22	Narayani	BHMCT II Year	
23	Laxmi	BHMCT II Year	
24	Sachin Kr	BHMCT II Year	
25	Raj Kumar	BHMCT	
26	AKHILESH KUMAR YADAV	BHMCT I Year	
27	Lisoanelo Marai	BHMCT I year	
28	Jatin sharma	BHMCT I st year	
29	Saurabh kumar	BHMCT "	

15.2.2 - Does your university as a body have policies to ensure that food on campus is sustainably farmed?

Answer: Yes, Swami Vivekanand Subharti University recognises that sustainable food sourcing can contribute to responsible resource use and environmentally conscious campus operations. The University aims to promote food procurement practices that consider seasonal availability, responsible purchasing, local sourcing where feasible and the reduction of avoidable food waste.

A formal policy on sustainably farmed food is available and provides guidance for campus canteens, hostels, food outlets and relevant procurement activities. The policy address supplier selection, documentation of sustainable farming practices and awareness of responsible food consumption.

The University is substantiating this indicator through its approved policy and relevant procurement records.

Policy on Sustainable Farmed Food on Campus

Policy on Sustainable Farmed Food on Campus

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
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SWAMI VIVEKANAND SUBHARTI UNIVERSITY
2008
उत्तिष्ठत जाग्रत प्राप्य वरान्निबोधत

Policy on Sustainably Farmed Food on Campus

Registrar
SWAMI VIVEKANAND SUBHARTI UNIVERSITY
MEERUT

Policy on Sustainably Farmed Food on Campus

S. No.	Particulars	Description
1	Policy Number	Rgt.U-01/SVSU/2025/1368(i) Date- 10.01.2025
2	Policy Statement	Swami Vivekanand Subharti University, Meerut, is committed to promoting sustainable food systems, responsible consumption, and environmentally sustainable agricultural practices across its campus operations. Through this Policy, the University shall encourage the procurement, preparation, serving, and production of food from farms and suppliers that follow environmentally responsible agricultural practices, wherever feasible. The University shall promote sustainable sourcing, seasonal and locally available food products where practicable, food waste prevention, resource conservation, and the reduction of environmentally harmful packaging. The University Research Cell shall encourage research and innovation in sustainable agriculture and food systems, while relevant academic departments shall promote awareness through curriculum integration, projects, and learning activities. The University shall also undertake outreach, sensitisation, and capacity-building initiatives to encourage sustainable food practices among students, faculty, staff, suppliers, and the wider community. Implementation shall be supported by appropriate documentation, monitoring, and continual improvement, in alignment with SDG 2 (Zero Hunger), SDG 12 (Responsible Consumption and Production), and SDG 15 (Life on Land).
3	Scope of the Policy	The policy applies to campus food procurement, university cafeterias, food outlets, hostels, canteens, and university-managed agricultural and horticultural production activities.
4	Policy Status	Original
5	Originated By	Department of Agriculture, Faculty of Science
6	Reviewed By	Registrar
7	Effective Date of Policy	10.01.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

Registrar 10.01.2025

Policy on Sustainably Farmed Food on Campus

1. Preamble:

Swami Vivekanand Subharti University is committed to promoting sustainable development through responsible institutional practices. As an educational institution, the University recognizes the importance of sustainable agriculture, responsible food consumption, and environmental conservation.

The University acknowledges that food production and procurement have significant environmental, social, and economic implications. Sustainable farming practices can help conserve soil and water resources, reduce environmental impacts, support biodiversity, and promote responsible food systems.

This policy establishes a framework to ensure that food available on campus is, wherever feasible, sourced from sustainably farmed agricultural practices. It also encourages the integration of sustainable food production, awareness, and education into campus operations.

2. Purpose

The purpose of this Policy is to establish an institutional framework through which Swami Vivekanand Subharti University contributes to the promotion of sustainable agriculture and responsible food systems through its academic, research, administrative, operational, and community outreach initiatives. The specific objectives of this Policy are to:

2.1. Integrate the principles of sustainable agriculture, responsible food production, and sustainable consumption into the University's academic programmes, curriculum, research, and extension activities.

2.2. Promote awareness and understanding among students, faculty members, staff, and other stakeholders regarding sustainable farming practices, environmentally responsible food production, and healthy and sustainable food choices.

2.3. Encourage and support interdisciplinary research, innovation, and student projects focusing on sustainable agriculture, soil conservation, water management, biodiversity protection, organic farming, and climate-resilient food systems.

2.4. Promote institutional procurement practices that encourage the availability and use of food sourced from farmers, producers, and suppliers adopting environmentally sustainable agricultural practices, wherever feasible.

2.5. Encourage sustainable food production through University-managed agricultural, horticultural, plantation, and demonstration activities, wherever feasible, to provide practical learning and research opportunities.

2.6. Strengthen collaboration with farmers, agricultural institutions, government agencies, NGOs, and local and regional communities through training programmes, workshops,

Registrar
MEERUT

awareness campaigns, knowledge-sharing activities, and outreach initiatives to promote sustainable farming practices.

2.7. Encourage student and faculty participation in experiential learning, field-based activities, community engagement, and capacity-building initiatives related to sustainable agriculture and responsible food systems.

2.8. Promote the conservation of natural resources, including soil, water, and biodiversity, while encouraging environmentally responsible agricultural practices and minimizing the environmental impact of food production and consumption.

2.9. Contribute to the achievement of the United Nations Sustainable Development Goals (UN SDGs), particularly SDG 2 (Zero Hunger), SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), and SDG 15 (Life on Land), including relevant institutional commitments concerning sustainably farmed food on campus.

This Policy shall apply to all relevant academic, research, administrative, operational, and outreach activities of Swami Vivekanand Subharti University that directly or indirectly contribute to the promotion of sustainable agriculture, sustainably farmed food, and responsible food systems. The scope of this Policy shall include:

3.1. All University-managed cafeterias, canteens, food outlets, hostels, and other food service facilities involved in the procurement, preparation, and availability of food on campus.

3.2. Institutional food procurement, supplier selection, and engagement with farmers, producers, vendors, and other stakeholders promoting environmentally sustainable agricultural practices.

3.3. Academic programmes, curriculum development, teaching-learning activities, and interdisciplinary initiatives incorporating sustainable agriculture, food security, sustainable food production, and responsible consumption.

3.4. Research, innovation, consultancy, and student projects undertaken by various Faculties, Departments, Research Centres, and University Cells in the areas of sustainable farming, soil and water conservation, organic agriculture, biodiversity, and climate-resilient food systems.

3.5. University-managed agricultural, horticultural, plantation, kitchen garden, and other food-producing activities undertaken for demonstration, research, experiential learning, and sustainable food production, wherever feasible.

3.6. Awareness programmes, seminars, conferences, workshops, training sessions, exhibitions, and capacity-building initiatives for students, faculty members, staff, farmers, and other stakeholders on sustainable agricultural practices and responsible food choices.

Registrar

3.7. Extension, outreach, and community engagement activities undertaken in collaboration with farmers, agricultural institutions, government agencies, NGOs, and local and regional communities to promote sustainable farming and food systems.

3.8. Student participation through NSS, institutional clubs, student societies, experiential learning, field visits, internships, and other community-based activities related to sustainable agriculture and food sustainability.

3.9. Institutional collaborations, partnerships, and knowledge-sharing initiatives with relevant national and international organisations working towards sustainable agriculture, food security, and environmental conservation.

3.10. Monitoring, documentation, and assessment of the University's initiatives and contributions towards sustainable food production, responsible procurement, awareness generation, and relevant United Nations Sustainable Development Goals.

3. Sustainable Food Procurement Principles

4.1. Sustainable Agricultural Practices

The University will encourage the procurement and availability of food produced through agricultural practices that promote environmental sustainability and responsible resource use. These may include:

4.1.1. Soil conservation and maintenance of soil fertility.

4.1.2. Efficient use of irrigation water and water conservation practices.

4.1.3. Integrated nutrient management and responsible use of fertilizers.

4.1.4. Integrated pest management and environmentally responsible crop protection.

4.1.5. Use of organic manures, compost, and other sustainable soil amendments, wherever feasible.

4.1.6. Crop diversification and practices that support agricultural biodiversity.

4.2. Responsible Food Procurement

The University will encourage responsible food procurement practices, including:

4.2.1. Preference, wherever feasible, for food suppliers and producers who follow sustainable farming practices.

4.2.2. Encouragement of locally and seasonally available food, wherever feasible.

4.2.3. Promotion of fresh agricultural and horticultural produce.

4.2.4. Encouragement of suppliers to provide information regarding the origin and production practices of food products.

4.2.5. Consideration of environmental sustainability in food procurement decisions, while maintaining food quality, safety, affordability, and institutional requirements.

4.3. Sustainable Food Production on Campus

The University will encourage sustainable food production through its agricultural and horticultural activities, wherever feasible.

Such activities may include:

4.3.1. Development and maintenance of campus kitchen gardens.

4.3.2. Production of vegetables, fruits, herbs, and other suitable food crops.

Registrar

4.3.3. Demonstration of sustainable agricultural practices for educational purposes.

4.3.4. Use of compost and organic manures in campus food-producing areas.

4.3.5. Promotion of water-efficient irrigation and resource-conserving cultivation practices.

4.3.6. Encouragement of student participation in sustainable food production and agricultural awareness activities.

4. Sustainable Food Management Strategy

The University shall adopt a multi-dimensional strategy for promoting sustainably farmed food on campus, consisting of the following components:

5.1. Sustainable Food Procurement

The University will encourage the procurement of food from sources that demonstrate responsible agricultural and environmental practices, wherever feasible.

5.2. Campus Food Production

The University will encourage the development and maintenance of food-producing areas on campus, including kitchen gardens and suitable agricultural or horticultural production activities.

5.3. Awareness and Education

The University will promote awareness among students, faculty, and staff and local and regional communities regarding sustainable farming, responsible food consumption, and the environmental importance of sustainable food systems.

5.4. Resource Conservation

Food-related activities will encourage efficient use of water, soil, energy, and other resources, wherever feasible.

5.5. Collaboration and Partnerships

The University will encourage collaboration with farmers, agricultural institutions, suppliers, and other relevant stakeholders to promote sustainable food procurement and agricultural practices.

5. Monitoring and Reporting

The Department of Agriculture, Faculty of Science shall maintain records and reports of sustainable food-related initiatives and activities.

Periodic reports may include:

6.1. Sustainable food procurement initiatives.

6.2. Campus agricultural and horticultural production activities.

6.3. Awareness and educational activities related to sustainable food systems.

6.4. Progress toward institutional sustainability goals.

6.5. Other relevant sustainability-related food management activities

6. Policy Review

This policy shall be reviewed as and when required.

Registrar

15.2.3 - Does your university as a body work directly to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat?

Answer: Yes, Swami Vivekanand Subharti University undertakes activities that promote biodiversity awareness, campus greening and the understanding of plant and animal life. Plantation initiatives and the maintenance of green spaces contribute to the University's efforts to maintain an environmentally responsible campus.

An important example is the Asian Waterbird Census 2025 at Haiderpur Wetland and the winter field survey conducted on the University campus by the Departments of Zoology and Environmental Science. The campus survey recorded 36 bird species belonging to 24 families. The Haiderpur Wetland survey recorded 37 waterbird species, with a total count of 2,316 birds, including five species identified in the survey report as globally threatened.

The activity helped students understand the ecological role of birds, the importance of wetlands and the need for systematic biodiversity observation. The University also promotes plantation activities and environmental awareness to encourage care for the campus ecosystem.

Through these activities, SVSU seeks to strengthen biodiversity education and conservation while building a foundation for future monitoring and research.

Table 5: Summary of Asian Waterbird Census 2025 of Haiderpur Wetland

Title of the Activity	**Asian Waterbird Census 2025 of Haiderpur Wetland (Ramsar Site) & Winter Field Survey of Bird Species Diversity within Subharti University Campus**	**Level of Program (State/National /International etc.)**	**University/ State Level**
Focused Area	Conservation of Environment and Biodiversity	Date of Activity (From-To) (DD/MM/YYYY)	10th & 12th March, 2025
Activity Organized By	Keral Verma Subharti College of Science	Day	Monday to Wednesday

Name of the Associated Faculty/College/Department/Outside Agency	Department of Zoology and AWC State Coordinator, Delhi; Wetlands International South Asia	Time	06:00 AM -04:00 PM
Name and address of Guest Speaker	Mr. TK Roy, Ecologist & Ornithologist, Member of IUCN SSC (03 global specialist groups); AWC State Coordinator, Delhi; Wetlands International South Asia	Venue	Conference Hall KVSCOS
Total Participants	43	Organizing Coordinator(s)	Prof. Ashok Kr. Chaubey and Dr. Dheer Pal Singh
Students, Teachers	32, 11	Report Prepared by	Dr. Dheer Pal Singh

Report of Asian Waterbird Census 2025 of Haiderpur Wetland

Objective of the Activity: To make a survey of Avian Fauna of Haiderpur Ramsar Site and University campus.

Location: Asian Waterbird Census 2025 of Haiderpur Wetland (Ramsar Site) & Winter Field Survey of Bird Species Diversity within Subharti University Campus

Summary:

As per serious conservation awareness effort for birdlife and part of wildlife education, Zoology Department and Environmental Science Department, Swami Vivekanand Subharti University, Meerut planned to make a survey of Avian Fauna of Haiderpur Ramsar Site and SVSU campus. Under this, a lecture of the expert was organized for the students to make them aware about the importance of birdlife and their major role in ecosystem. Mr. TK Roy, Ecologist & Ornithologist, Member of IUCN SSC (03 global specialist groups); AWC State Coordinator, Delhi; Wetlands International South Asia, delivered a lecture on importance of birdlife for our major ecosystem services and Wetlands International's Asian Waterbird Census (AWC) Protocol, Methodology.

AWC of Haiderpur Ramsar Wetland, covering an area of 6,908 ha (one of 89 Ramsar sites in India declared by UNESCO in 2021) in Hastinapur Wildlife Sanctuary under Muzaffarnagar

Wildlife Division (29°24'N 78°00'E) was successfully conducted by the Department of Zoology and Department of Environmental Science on 11th March, 2025 in the presence of Mr. TK Roy, AWC State Coordinator-Delhi, Wetlands International South Asia and in active participation of the students including Shivangi Tiwari, Ayanam Taggu, Khangemban Sweetie, Mushkan Jha, Bhoomi Karnwal, Aadarsh Choudhary, Shayista Akhtari, Asad Chauhan, Farhna Khan and Amit Adhikari under the leadership of Prof Ashok Kumar Chaubey, Dr. Dheer Pal Singh and Mr. Bhanu Pratap Singh. This annual international waterbird census carries out across Asia in 27 countries together in winter for global conservation of important wetlands & water birds.

As per exploration interest of bird species diversity within university campus and active support of Zoology Department we also conducted for a day short winter field survey of bird species within SVSU campus and recorded 24 Family's total 36 species diversity includes 03 winter migratory species and 02 CMS species. After at least 3 field surveys during three prime seasons (winter, summer, autumn) can be explored overall bird species diversity within university campus area.

Approximately 250-acre areas huge university campus has comparatively lesser natural habitat for biodiversity especially for birdlife. Accordingly bird species diversity and population much lesser and cannot stay for longer period except regular movement through the campus in early morning hours. Enclosed herewith compiled scientific birds' checklist of university campus for office record.

Outcome:

As per recorded compiled AWC 2025 data of Haiderpur Ramsar Wetland in ending winter, total 37 water bird species diversity includes 18 Indian resident species +19 winter migratory species, total 2,316 in number (includes 05 IUCN red-listed globally threatened species).

AWC 2025 Data of Haiderpur Ramsar Site

AWC 2025			
Total waterbird species diversity		Total number of waterbirds	
37 Species (18 Indian resident species + 19 winter migratory species)		2,316 05 IUCN red-listed globally threatened species	
WPA	IUCN	CITES	CMS
Sch-I 02 species Sch-II 34 species	05 species	x	19 species

Bird Species Diversity within Subharti University Campus

Winter Field Survey 2025			
Total Indian resident bird species diversity		Total winter migratory bird species diversity	
33 Species		03 Species	
WPA	IUCN	CITES	CMS
Sch-II 31 species	x	x	02 species




GPS Map Camera
Meerut, Uttar Pradesh, India
Xj4m+vq5, Meerut, Uttar Pradesh 250002, India
Lat 28.957142° Long 77.634506°
10/03/2025 11:35 AM GMT +05:30
Google


HAIDERPUR WETLAND









15.2.4 - Does your university as a body offer educational programmes on ecosystems, looking at wild flora and fauna, for local or national communities?

Answer: Yes, Swami Vivekanand Subharti University promotes environmental learning through academic activities, field-based observation and community engagement. The University recognises that awareness of wild flora and fauna is important for developing respect for biodiversity and encouraging responsible environmental behaviour.

University also offers educational programmes and outreach activities that promote awareness and understanding of ecosystems, including wild flora and fauna, for local and wider communities. The University conducts awareness programmes, seminars, workshops, field-based learning activities and community outreach initiatives focusing on biodiversity conservation, sustainable use of natural resources, protection of wildlife and ecological balance. Students and community members are encouraged to understand local ecosystems, identify native plant and animal species, and adopt practices that support biodiversity conservation. These initiatives are implemented through relevant academic departments, environmental activities, NSS/community outreach programmes and institutional awareness campaigns. The University also promotes environmental responsibility among students and the public through educational resources and participation in biodiversity and conservation-related events.

Table 6: List of educational programmes offered related SDG 15.2.4

S. No.	Faculty / Department	Programme Name	Course Name	Topics / Curriculum Evidence	SDG 15.2.4 Relevance
1	Faculty of Medicine	MBBS	Obstetrics and Gynaecology	Environmental pollutants and their effects on pregnancy and foetal health.	Builds awareness of environmental pollution and its effects on human health and the environment.
2	Faculty of Medicine	MHA	Hospital Planning and Designing	Smart hospital buildings, energy conservation, environmental protection and public health.	Promotes environmentally responsible infrastructure and sustainable resource use.
3	Faculty of Nursing	Basic B.Sc. Nursing	Community Health Nursing, including	Environment and sustainability, health	Develops awareness of environmental

			Environmental Science and Epidemiology	determinants, environmental issues and emerging demographic changes.	sustainability and the relationship between ecosystems and human health.
4	Faculty of Nursing	Basic B.Sc. Nursing	Midwifery / Obstetrics and Gynaecology Nursing	Human values, health determinants, right to health and professional ethics.	Provides indirect relevance through health and environmental awareness.
5	Faculty of Nursing	B.Sc. Nursing	Obstetrics and Gynaecological Nursing	Gender, human values, health determinants and professional ethics.	Supports awareness of environmental and social factors influencing health.
6	Faculty of Nursing	P.B.B.Sc. Nursing	Maternal Nursing (Obstetrics and Gynaecological Nursing)	Human values, health determinants, health issues and professional ethics.	Provides indirect relevance to environmental health and sustainable community well-being.
7	Faculty of Nursing	P.B.B.Sc. Nursing	Environmental Science	Human values, health determinants, environmental issues and professional ethics.	Promotes environmental awareness relevant to biodiversity conservation and sustainable living.
8	Faculty of Nursing	M.Sc. Nursing	Obstetric and Gynaecological Nursing I	Gender, environment and sustainability, health determinants and	Connects environmental sustainability with health and community

				professional ethics.	well-being.
9	Faculty of Nursing	M.Sc. Nursing	Obstetric and Gynaecological Nursing II	Gender, human values, health determinants and professional ethics.	Supports awareness of environmental factors affecting human health.
10	Faculty of AYUSH	BNYS	Environmental Studies	Ecology, ecosystems, pollution, natural resource management, biodiversity conservation and environmental education.	Directly supports ecosystem understanding, biodiversity conservation and sustainable resource management.
11	Faculty of AYUSH	BNYS	Magnetotherapy and Chromotherapy	Magnetotherapy, chromotherapy, air therapy and sun therapy.	Limited relevance to SDG 15; the listed topics do not directly address terrestrial ecosystems or biodiversity.
12	Faculty of AYUSH	BNYS	Obstetrics and Gynaecology	Pregnancy, maternal health, gynaecological conditions and naturopathic applications.	Indirect relevance through health education; no direct land-ecosystem topic is identified.
13	Faculty of AYUSH	BNYS	Obstetrics and Gynaecology Practical	Clinical history-taking, physical examination and obstetric procedures.	Limited indirect relevance to SDG 15 through health education.
14	Faculty of Pharmacy	Bachelor of Pharmacy	Environmental Sciences	Environment and sustainability.	Introduces environmental protection and

					sustainable practices relevant to SDG 15.
15	Faculty of Engineering and Technology	B.Tech. – Food Technology	Environmental Sciences	Water management, recycling, waste reduction, plantation, cleanliness, kitchen gardening and plant diversity.	Encourages biodiversity awareness, plantation and responsible management of natural resources.
16	Faculty of Engineering and Technology	B.Tech. – Aerospace Engineering	Environmental Sciences	Environmental awareness, plantation, waste segregation, kitchen gardening and identification of plant varieties.	Promotes environmental responsibility, vegetation conservation and sustainable campus practices.
17	Faculty of Engineering and Technology	B.Tech. – CSE (Artificial Intelligence and Machine Learning)	Environmental Sciences	Water conservation, recycling, waste reduction, plantation and environmental awareness activities.	Builds awareness of biodiversity, green spaces and sustainable use of resources.
18	Faculty of Engineering and Technology	B.Tech. – Food Technology	Food Hygiene and Plant Sanitation	Food safety, biological and chemical hazards, soil characteristics and sanitation practices.	Provides indirect relevance through soil-related topics and environmentally responsible food handling.
19	Faculty of Engineering and Technology	B.Tech. – Information Technology	Environmental Sciences	Water management, recycling, plantation, waste	Supports biodiversity awareness and responsible

				segregation and identification of plant varieties.	environmental practices.
20	Faculty of Engineering and Technology	M.Tech. – Production Engineering	Disaster Management	Ecosystem destruction, loss of animal life, disaster risk assessment and disaster risk reduction.	Explains how disasters affect ecosystems and wildlife and highlights the importance of risk reduction.
21	Faculty of Engineering and Technology	M.Tech. – Environmental Engineering	Disaster Management	Natural and human-made disasters, ecosystem destruction, floods, droughts, landslides and disaster preparedness.	Develops understanding of ecosystem damage and the need to reduce environmental risks.
22	Faculty of Engineering and Technology	M.Tech. – Civil Engineering (Structures)	Disaster Management	Ecosystem destruction, floods, droughts, landslides, hazard monitoring and disaster risk reduction.	Highlights the effects of natural disasters on land, habitats and biodiversity.
23	Faculty of Law	B.A. LL.B.	Environmental Law and Climate Change	Environment, sustainability and the right to health.	Introduces environmental protection and legal approaches to sustainability.
24	Faculty of Law	B.A. LL.B.	Land Law, Including Tenure and Tenancy System	Land ownership, tenure, tenancy, environment and sustainability.	Connects land governance with responsible and sustainable land use.
25	Faculty of Management and	B.Com. (Hons.)	Environmental Studies	Environment.	Introduces environmental awareness and

	Commerce				the importance of sustainable practices.
26	Faculty of Management and Commerce	MBA	Civil Society and Sustainable Development	Sustainable development and civil society.	Explores the role of communities and institutions in sustainable development and environmental protection.
27	Faculty of Management and Commerce	MBA	Rural NGO Experience	Livelihoods, education, healthcare, technology and natural resource management.	Highlights community-based natural resource management and sustainable rural development.
28	Faculty of Management and Commerce	BBA	Ecology and Rural Environment	Ecology and rural environment.	Directly introduces ecological systems and environmental issues relevant to biodiversity conservation.
29	Faculty of Management and Commerce	BBA	Natural Resource Management	Natural resource management.	Promotes understanding of responsible resource use and environmental sustainability.
30	Faculty of Management and Commerce	BBA	Civil Society and Sustainable Development	Sustainable development.	Explains the role of civil society in promoting environmental responsibility

					and sustainable development.
31	College of Hotel Management	BHMCT	Environmental Science	Environment and sustainability.	Encourages environmental awareness and sustainable practices in hospitality operations.
32	College of Hotel Management	B.Voc. (Hospitality and Tourism)	Environmental Science	Environment and sustainability.	Promotes environmental responsibility in hospitality and tourism activities.
33	College of Hotel Management	BTTM	Environmental Science	Environment and sustainability.	Supports awareness of sustainable tourism and the protection of natural environments.
34	Faculty of Science	B.Sc. Agriculture	Environmental Science	Forest and water resources, ecosystem structure and function, ecological succession, biodiversity and conservation.	Directly addresses ecosystems, forest conservation, natural resources and biodiversity protection.
35	Faculty of Science	BCA	Environmental Studies	Ecology, forest and aquatic ecosystems, pollution, land degradation, soil erosion, desertification and biodiversity conservation.	Directly supports education on terrestrial ecosystems, land conservation and biodiversity.

36	Faculty of Science	PGDCA	Environmental Studies	Ecosystems, natural resource management, soil erosion, deforestation, biodiversity conservation and environmental management.	Provides direct knowledge of ecosystem conservation and sustainable land management.
37	Faculty of Science	BCA	Human Values and Professional Ethics	Harmony in nature, interconnectedness, recyclability and self-regulation in natural systems.	Encourages understanding of ecological interdependence and responsible participation in nature.

Syllabus Links:

S. No.	Name of Faculty	Subharti Website Link
1	Faculty of Medicine	https://subharti.org/naac/aqar_2024/1/1.1.1/Curricula_implemented_University/1.%20Faculty%20of%20Medicine/MD%20MS.pdf
2	Faculty of Nursing	https://subharti.org/board-of-studies-dynamic-subharti-university-india.php
3	Faculty of AYUSH	https://subharti.org/board-of-studies-dynamic-subharti-university-india.php
4	Faculty of Pharmacy	https://subharti.org/pharmacy-admission.html
5	Faculty of Engineering & Technology	https://subharti.org/naac_docs/23-05-2021-504957390.pdf
6	Faculty of Law	https://subharti.org/WG5NeWFvZDNtei9wb3FnR3BocFNHUT09.html
7	Faculty of Management & Commerce	https://subharti.org/mba-admission.html
8	Subharti College of Hotel Management	https://subharti.org/department_details.php?deptid=WGZ3eEphM2dXMWRTSStsdkx0L3NiUT09
9	Faculty of Science	https://subharti.org/iqac/pdf/ordinances/science/BCA.pdf

15.2.5 - Does your university as a body offer educational programmes or outreach for local or national communities on sustainable management of land for agriculture?

Answer: Yes, Swami Vivekanand Subharti University undertakes community engagement activities that connect academic knowledge with rural development and environmental awareness. Through the Unnat Bharat Abhiyan framework and related outreach initiatives, the University engages with rural communities on issues relevant to sustainable resource use and agricultural practices.

The university offers educational programmes and community outreach initiatives that promote sustainable management of land for agriculture among local and national communities. The University conducts awareness programmes, training sessions, workshops, farmer- oriented extension activities and capacity-building initiatives focusing on sustainable agricultural practices, soil health, water conservation, organic and natural farming, biodiversity conservation, and efficient use of land resources. Through its academic departments, extension activities, community engagement programmes and outreach initiatives, the University disseminates practical knowledge and encourages farmers, students and community members to adopt environmentally responsible agricultural practices. These initiatives aim to improve sustainable land use, enhance agricultural productivity, conserve natural resources and support resilient rural communities.

Table 7: List of educational programmes offered related SDG 15.2.5

S. No.	Faculty / Department	Programme Name	Course Name	Topics / Curriculum Evidence	SDG 15.2.5 Relevance
1	Faculty of Science - Department of Agriculture	B.Sc. Agriculture	Environmental Science	Environmental conservation, natural resources, biodiversity and sustainable resource use.	Supports education on conserving land resources and promoting environmentally responsible agricultural practices.
2	Faculty of Science - Department of Agriculture	B.Sc. Agriculture	Fundamentals of Soil Science	Soil properties, soil fertility, soil-water relationships and soil pollution.	Directly relevant to soil health, soil conservation and sustainable management of agricultural land.
3	Faculty of Science - Department	B.Sc. Agriculture	Agronomy-related courses	Crop production, crop management	Supports sustainable cultivation

	of Agriculture			and efficient use of agricultural resources.	practices and productive use of agricultural land.
4	Faculty of Science - Department of Agriculture	M.Sc. Agriculture	Agronomy	Sustainable crop production, nutrient management and agricultural resource utilisation.	Relevant to improving agricultural productivity while maintaining soil quality and land sustainability.
5	Faculty of Science - Department of Agriculture	M.Sc. Agriculture	Horticulture	Horticultural crop cultivation and management practices.	Can support sustainable land use through appropriate horticultural practices; specific syllabus topics should be verified.
6	Faculty of Science	Relevant undergraduate programmes	Natural Resource Management	Natural resources, land degradation, biodiversity conservation and resource management.	Supports understanding of sustainable land use, soil conservation and protection of terrestrial ecosystems.
7	Faculty of Science	B.Sc. programmes	Environmental Studies	Natural resources, ecosystems, soil erosion, land degradation, desertification and biodiversity.	Builds awareness of land degradation and conservation practices relevant to sustainable agricultural land management.

Syllabus Links:

S. No.	Name of Faculty	Subharti Website Link
1	Faculty of Science – Department of Agriculture	https://subharti.org/iqac/pdf/outcomes/science/B.Sc.%20Agriculture%20Programme.pdf

2	Faculty of Science – Department of Agriculture (B.Sc. Agriculture syllabus under NEP)	https://subharti.org/aqar/aqar_2024/1/1.1.1/Curricula_implemented_University/10.%20Faculty%20of%20Science/B.Sc.%20All%20streams%20NEP.pdf
3	Faculty of Science – Natural Resource Management	https://subharti.org/images/Labs/42%20PDF%202020-21/VAC_2020-2021/Natural%20Resource%20Management.pdf
4	Faculty of Science – Environmental Science	https://subharti.org/iqac-act-statutes-ordinances.php
5	Faculty of Science – Academic Ordinances and Syllabus	https://subharti.org/iqac-act-statutes-ordinances.php

15.2.6 - Does your university as a body offer educational programmes or outreach for local or national communities on sustainable management of land for tourism?

Answer: Yes, Swami Vivekanand Subharti University recognises that tourism involving natural areas should be managed responsibly to minimise disturbance to habitats, vegetation and wildlife. Awareness of litter prevention, biodiversity conservation and respect for natural landscapes can help promote environmentally responsible tourism.

The University undertakes awareness programmes, seminars, workshops, field-based activities and community engagement initiatives covering biodiversity conservation, responsible tourism, protection of natural resources, sustainable land use and environmental stewardship. Through academic departments, NSS/NCC and extension activities, students and local communities are encouraged to understand the ecological, cultural and socio-economic importance of sustainable tourism. These initiatives support responsible use of land and natural landscapes while promoting conservation, community participation and sustainable livelihoods. The University also encourages students to develop practical solutions and awareness campaigns for environmentally responsible tourism and sustainable land management.

Table 7: List of educational programmes offered related SDG 15.2.6

S. No.	Faculty / Department	Programme Name	Course Name	Topics / Curriculum Evidence	SDG 15.2.6 Relevance
1	Faculty of Management & Commerce – College of Hotel Management	Bachelor in Travel and Tourism Management (BTTM)	Environmental Science	Environmental issues, tourism and ecology, and the relationship between tourism and the	Supports awareness of environmental protection and minimising tourism-related impacts on

				environment.	natural landscapes.
2	Faculty of Management & Commerce – College of Hotel Management	BTTM	Tourism Resources of India	Tourism resources and natural and geographical attractions of India.	Relevant to understanding the responsible use and conservation of natural tourism destinations.
3	Faculty of Management & Commerce – College of Hotel Management	BTTM	Destination Geography (India)	Geographical features and tourism destinations in India.	Can support awareness of landscapes, land use and the importance of managing tourism destinations responsibly.
4	Faculty of Management & Commerce – College of Hotel Management	BTTM	Tourism Impacts	Environmental, socio-cultural and economic impacts of tourism.	Directly relevant to understanding and reducing negative environmental impacts associated with tourism.
5	Faculty of Management & Commerce – College of Hotel Management	B.Voc. in Hospitality & Tourism	Environmental Science	Environmental issues and the relationship between tourism and the environment.	Supports environmental awareness among future tourism and hospitality professionals.
6	Faculty of Management & Commerce – College of Hotel Management	Bachelor of Hotel Management and Catering Technology (BHMCT)	Environmental Science, where included in the applicable syllabus	Environmental awareness and responsible resource use in hospitality operations.	Indirectly supports responsible tourism through environmental practices in hospitality.

7	Faculty of Management & Commerce – College of Hotel Management	Master of Hotel Management and Catering Technology (MHMCT)	Relevant environmental or sustainable tourism topics, subject to syllabus verification	Environmental management and sustainable hospitality practices, where covered in the current curriculum.	Potential relevance to sustainable tourism management; verify the applicable syllabus before claiming specific topics.

Syllabus Links:

S. No.	Name of Faculty	Subharti Website Link
1	Faculty of Management & Commerce – College of Hotel Management (BTTM)	https://subharti.org/pdf/Revised%20BTTM%20Syllabus%202023-24.pdf
2	Faculty of Management & Commerce – College of Hotel Management (B.Voc. Hospitality & Tourism)	https://subharti.org/pdf/Amended%20Syllabus%20Bvoc_Hosp_Tourism_wef%202022-23.pdf
3	Faculty of Management & Commerce – College of Hotel Management (B.Voc. Hospitality & Tourism, revised syllabus)	https://subharti.org/documents/122%20Ordinance%20%26%20Syllabus%20Bvoc_Hosp_Tourism_wef%202022-23_20May2022.pdf
4	Faculty of Management & Commerce – College of Hotel Management (BHMCT / MHMCT)	https://subharti.org/department_details.php?deptid=WGZ3eEphM2dXMWRTSStsdkx0L3NiUT09
5	University-wide syllabus and ordinances	https://subharti.org/iqac-act-statutes-ordinances.php

15.3 Supporting Land Ecosystems Through Action

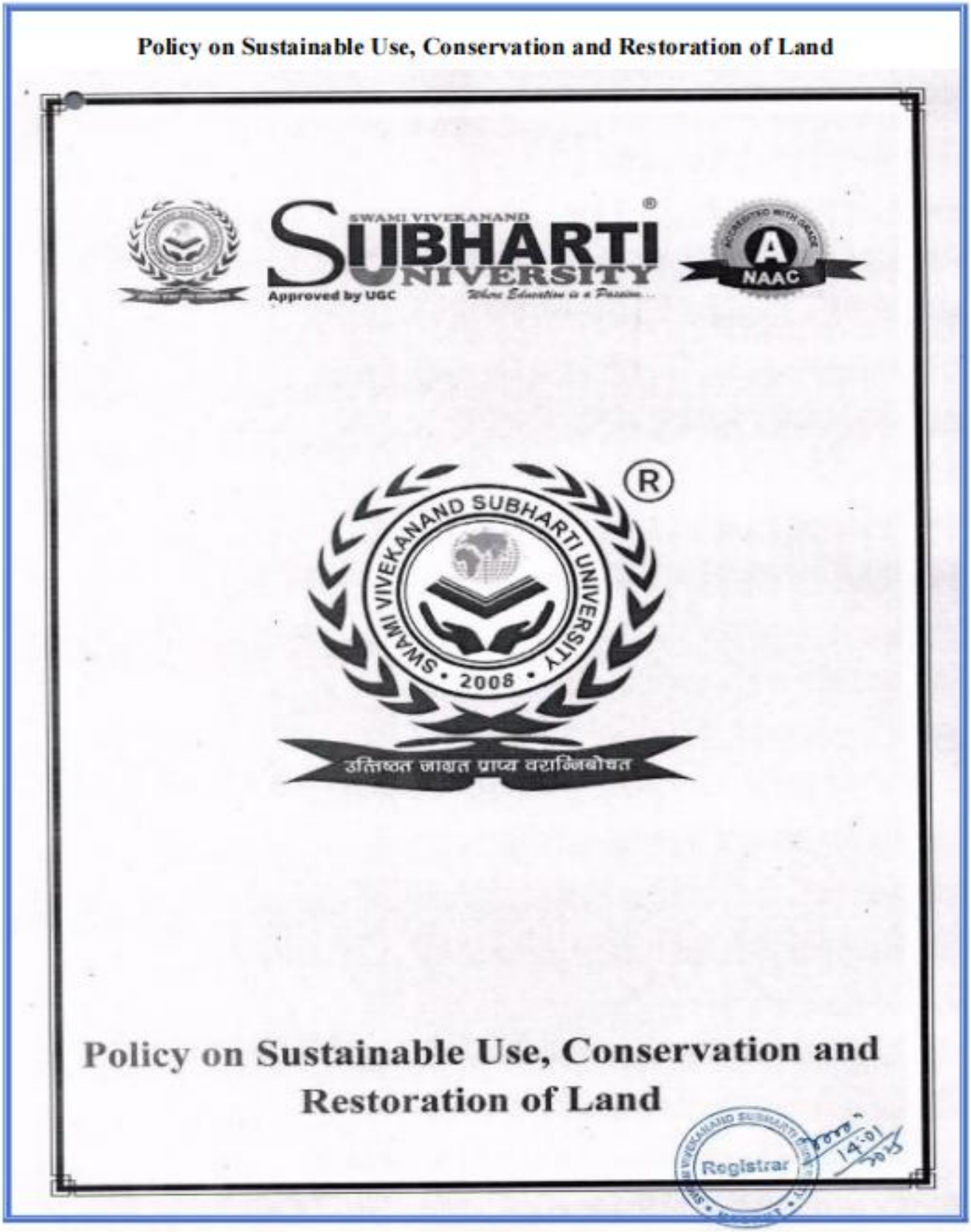
15.3.1 - Does your university as a body have a policy to ensure the conservation, restoration and sustainable use of terrestrial ecosystems associated with the university, in particular forests, mountains and drylands?

Answer: Yes, Swami Vivekanand Subharti University recognises the importance of protecting existing vegetation, maintaining green spaces and managing campus land responsibly. The University's plantation activities, horticultural maintenance and environmental awareness initiatives support its efforts to promote a greener and more sustainable campus.

The University Environment Committee and the concerned teams are contributing to these objectives through plantation planning, tree care, the maintenance of green spaces and the identification of areas requiring ecological improvement.

To strengthen this institutional commitment, the University has a documented policy framework covering the conservation of existing trees and vegetation, appropriate plantation practices, restoration of degraded areas where applicable, and consideration of ecological impacts during campus development.

Policy on Sustainable Use, Conservation and Restoration of Land



Policy on Sustainable Use, Conservation and Restoration of Land

S. No.	Particulars	Description
1	Policy Number	Ref-U-01/SUSU/2025/1401(ii) Date- 14.01.2025
2	Policy Statement	Swami Vivekanand Subharti University, Meerut, recognizes the importance of sustainable land use, conservation, and restoration in maintaining ecological balance, protecting biodiversity, preventing land degradation, and promoting environmental sustainability. As an educational and research institution, the University is committed to contributing to the sustainable management and restoration of land through academic programmes, interdisciplinary research, innovation, campus-based environmental initiatives, and community engagement. The University shall promote awareness, knowledge dissemination, and responsible land-use practices among students, faculty members, staff, and local and regional communities through educational activities, research projects, capacity-building programmes, and collaborations with relevant stakeholders. The Policy provides an institutional framework for integrating the principles of sustainable land management, conservation, and restoration into the University's academic, research, administrative, operational, and outreach activities, thereby contributing to environmental protection and the achievement of relevant United Nations Sustainable Development Goals, particularly SDG 15 (Life on Land).
3	Scope of the Policy	The policy applies to all University land, including built-up areas, open land, agricultural and horticultural land, green spaces.
4	Policy Status	Original
5	Originated By	Department of Agriculture, Faculty of Science and Department of Civil Engineering, Faculty of Engineering and Technology
6	Reviewed By	Registrar
7	Effective Date of Policy	14.01.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

Registrar

Policy on Sustainable Use, Conservation and Restoration of Land

1. Preamble:

Swami Vivekanand Subharti University recognizes that land is a finite and vital natural resource that plays a fundamental role in maintaining ecological balance, conserving biodiversity, supporting food and water security, and ensuring environmental sustainability. The University acknowledges its responsibility as an educational, research, and community-oriented institution to contribute towards the sustainable use, conservation, and restoration of land through its academic, research, administrative, operational, and outreach activities.

The University is committed to integrating the principles of sustainable land management, soil conservation, biodiversity protection, prevention of land degradation, and ecological restoration into its institutional practices. Through academic programmes, interdisciplinary research, innovation, student engagement, awareness campaigns, capacity-building initiatives, and collaborations with government agencies, research institutions, NGOs, and local and regional communities, the University seeks to promote knowledge, responsible practices, and collective action for sustainable land management.

2. Purpose

The purpose of this Policy is to establish an institutional framework through which Swami Vivekanand Subharti University contributes to the sustainable use, conservation, and restoration of land through its academic, research, administrative, operational, and community engagement activities. The specific objectives of this Policy are to:

2.1. Promote awareness, understanding, and integration of sustainable land use, soil conservation, biodiversity protection, and ecological restoration principles into the University's academic programmes, curriculum, teaching-learning processes, and institutional activities.

2.2. Encourage interdisciplinary research, innovation, consultancy, and student projects focusing on land degradation, soil erosion, desertification, sustainable land management, soil rehabilitation, and ecological restoration.

2.3. Promote the sustainable and responsible use of land under the University's ownership or management through appropriate land-use planning, conservation measures, green infrastructure development, and environmentally responsible campus development.

2.4. Encourage afforestation, biodiversity conservation, soil rehabilitation, water conservation, and restoration of degraded, barren, or underutilized land through campus-based initiatives, research activities, and demonstration projects, wherever feasible.

2.5. Promote student and faculty participation in land conservation and restoration initiatives through NSS activities, plantation drives, field-based learning, internships, environmental clubs, awareness campaigns, and community engagement programmes.

2.6. Strengthen collaboration with government departments, research institutions, environmental organisations, NGOs, agricultural institutions, and local and regional communities to promote knowledge sharing, capacity building, and sustainable land management practices.

2.7. Encourage the development and dissemination of innovative solutions, scientific knowledge, and best practices for preventing land degradation, conserving natural resources, and restoring terrestrial ecosystems.

Registrar
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2.8. Promote awareness and capacity building among students, faculty members, staff, and local and regional communities regarding responsible land use, soil health, ecosystem conservation, and the importance of restoring degraded land.

2.9. Integrate sustainable land management and conservation considerations into the University's infrastructure development, landscaping, horticultural activities, plantation initiatives, and other relevant administrative and operational decisions.

3. Policy Principles

3.1. Sustainable Land Use Planning

The University will ensure that campus planning and land allocation decisions are guided by principles of sustainable land use. Land-use changes shall be assessed for their impact on soil health, drainage, vegetation and long-term land productivity before approval.

3.2. Prevention of Land Degradation

The University will take proactive measures to prevent soil erosion, compaction, waterlogging and contamination of land under its management, including appropriate drainage planning, vegetative cover and responsible waste and chemical management.

3.3. Soil Conservation and Health

The University will promote practices that maintain and improve soil health, including organic composting, minimization of chemical inputs, appropriate irrigation practices and protection of topsoil during construction and landscaping activities.

3.4. Restoration of Degraded Land

Degraded, barren or underutilized land within university premises may be restored through afforestation, native plantation, soil rehabilitation, water conservation measures and, where appropriate, removal or management of invasive vegetation.

3.5. Responsible Construction and Infrastructure Development

New buildings, roads, utilities and other infrastructure shall, wherever practicable, minimize land disturbance, protect fertile and ecologically valuable land, and incorporate compensatory restoration or plantation where land resources are unavoidably affected.

3.6. Water and Land Management Integration

The University will integrate water conservation and management measures, such as rainwater harvesting and efficient irrigation, with land management practices to support land productivity and reduce degradation risk.

3.7. Land Degradation Neutrality

In line with UNSDG Target 15.3.1, the University will strive towards land degradation neutrality by ensuring that the amount and quality of land resources necessary to support ecosystem functions is maintained or enhanced over time.

Registrar

4. Implementation

Implementation of this policy may include:

4.1. Identification and mapping of university land, including degraded, underutilized, and ecologically valuable areas.

4.2. Prevention of further degradation of vulnerable land through appropriate management measures.

4.3. Restoration of suitable degraded or underutilized land through afforestation and soil rehabilitation.

4.4. Development of sustainable land-use plans for future campus construction and expansion.

4.5. Consideration of land conservation impacts in campus construction and landscaping proposals.

4.6. Periodic land health and soil-quality assessments.

4.7. Coordination among academic, administrative, maintenance and environmental units.

4.8. Student and staff participation in land conservation and restoration awareness activities

5. Monitoring and Reporting

The Department of Agriculture, Faculty of Science and the Department of Civil Engineering, Faculty of Engineering and Technology shall maintain appropriate records of land conservation and restoration initiatives. Periodic reports may include:

5.1. Extent of land, including degraded and restored land.

5.2. Afforestation, plantation and soil-restoration activities and their outcomes.

5.3. Land health assessments and soil-quality observations.

5.4. Restoration and land-rehabilitation activities undertaken during the reporting period.

5.5. Land-conservation-related research, student projects and awareness programmes.

5.6. Progress toward sustainable use, conservation and restoration of land in alignment with UNSDG 15.3.1.

6. Policy Review

This policy shall be reviewed as and when required.

Registrar

15.3.2 - Does your university as a body have a policy to identify, monitor and protect any IUCN Red Listed species and national conservation list species with habitats in areas affected by the operation of your university?

Answer: Yes, Swami Vivekanand Subharti University recognises the importance of identifying and protecting species that may be vulnerable to habitat disturbance or environmental degradation. The University's biodiversity-related activities provide opportunities to document local fauna and increase awareness of species conservation.

The University has a policy framework to identify, monitor, and protect IUCN Red Listed species and species included in national conservation lists that may have habitats in or around areas affected by the University's operations.

Policy On Monitoring IUCN And Other Conservation Species

POLICY ON MONITORING IUCN AND OTHER CONSERVATION SPECIES

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POLICY ON MONITORING IUCN AND OTHER CONSERVATION SPECIES

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POLICY ON MONITORING IUCN AND OTHER CONSERVATION SPECIES

S. No.	Particulars	Description
1	Policy Number	Ref-U-01/SVSU/2025/1401 Date-14.01.2025
2	Policy Statement	Swami Vivekanand Subharti University is committed to protecting biodiversity and conserving species of ecological and conservation importance. This policy provides a framework to identify, monitor, document, and protect IUCN Red Listed species and species included in relevant national conservation lists whose habitats may occur within or around areas affected by the operations of the University.
3	Scope of the Policy	The policy applies to all University campus areas including gardens, agricultural and horticultural fields, green belts, plantations, water bodies, open spaces, biodiversity areas, and other habitats within or around areas affected by University operations.
4	Policy Status	Original
5	Originated By	Department of Life Science and Department of Agriculture, Faculty of Science and University Environment Committee
6	Reviewed By	Registrar
7	Effective Date of Policy	14.01.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

SWAMI VIVEKANAND SUBHARTI UNIVERSITY Registrar MEERUT 14.01.2025

POLICY ON MONITORING IUCN AND OTHER CONSERVATION SPECIES

1. Preamble

Swami Vivekanand Subharti University is committed to promoting sustainable development, environmental conservation, and protection of biodiversity through responsible institutional practices.

The University recognizes that campus landscapes, agricultural areas, plantations, gardens, water bodies, and other green spaces can provide habitats and ecological resources for a variety of plant and animal species. Some of these species may have conservation significance and may be included in the IUCN Red List of Threatened Species or relevant national conservation lists.

The University acknowledges the importance of identifying and monitoring species of conservation concern and protecting their habitats from activities that may adversely affect their survival, abundance, or ecological functions.

This policy establishes a framework for the identification, monitoring, documentation, habitat protection, and conservation of IUCN Red Listed species and other nationally protected or conservation-priority species occurring within or around areas affected by University operations.

2. Purpose

The purpose of this policy is to:

2.1. Establish a systematic approach for identifying species of conservation importance occurring on or around the University campus.

2.2. Identify and monitor species listed under the IUCN Red List and relevant national conservation lists.

2.3. Protect habitats supporting IUCN Red Listed and other conservation-priority species.

2.4. Monitor changes in the occurrence, distribution, and habitat conditions of identified conservation species.

2.5. Minimize adverse impacts of University activities on species and habitats of conservation importance.

2.6. Promote biodiversity-friendly management of campus gardens, agricultural fields, plantations, green belts, and water bodies.

2.7. Encourage students, faculty, and staff to participate in biodiversity monitoring and conservation awareness activities.

2.8. Maintain appropriate records and documentation of species monitoring and conservation activities.

2.9. Align the University's biodiversity conservation practices with the United Nations Sustainable Development Goals, particularly UN SDG 15.3.2 – Monitoring IUCN and Other Conservation Species.

3. Scope

This policy applies to all University activities and campus areas that may support or influence habitats of species of conservation importance, including:

3.1. University gardens and landscaped areas.

3.2. Agricultural and horticultural fields.

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3.3. Campus plantations and green belts.
3.4. Water bodies, ponds, drainage areas, and associated habitats.
3.5. Biodiversity and ecological conservation areas.
3.6. Roadsides, open spaces, boundary areas, and vacant land.
3.7. Areas surrounding institutional buildings and other University facilities.
3.8. Any other habitat areas potentially affected by University operations.

The policy applies to all administrative units, academic departments, gardening and maintenance staff, contractors, researchers, students, and other personnel involved in activities that may affect campus biodiversity.

4. Species Conservation and Monitoring Principles

4.1. Identification of Conservation Species

The University will encourage systematic identification of species of conservation importance occurring within or around areas affected by University operations.
This may include:

4.1.1. Identification of plant and animal species listed in the IUCN Red List.
4.1.2. Identification of species included in relevant national conservation and protection lists.
4.1.3. Consultation of recognized biodiversity databases, government conservation resources, and appropriate scientific literature.
4.1.4. Recording the location and habitat characteristics of identified conservation-priority species.
4.1.5. Seeking appropriate technical assistance from qualified experts, researchers, or relevant academic departments where required.

4.2. Monitoring and Documentation

The University will encourage periodic monitoring of identified conservation-priority species and their habitats.
Monitoring may include:

4.2.1. Recording the presence and occurrence of identified species.
4.2.2. Monitoring changes in species distribution and abundance, wherever feasible.
4.2.3. Recording important habitat characteristics and potential threats.
4.2.4. Maintaining photographic, field survey, and other appropriate documentation.
4.2.5. Periodic reassessment of areas supporting species of conservation importance.

4.3. Habitat Protection

The University will take reasonable measures to protect habitats supporting IUCN Red Listed and other conservation-priority species.
Such measures may include:

4.3.1. Avoiding unnecessary disturbance of identified habitats.
4.3.2. Maintaining suitable vegetation and natural habitat features.
4.3.3. Protecting trees, shrubs, water bodies, and other ecological features supporting biodiversity.
4.3.4. Minimizing unnecessary clearing, land disturbance, and vegetation removal in sensitive areas.
4.3.5. Promoting native and biodiversity-supportive vegetation in suitable campus areas.

Registrar

4.3.6. Considering biodiversity impacts during campus development, landscaping, and infrastructure activities.

4.4. Protection from Operational Impacts

The University will encourage environmentally responsible practices to minimize potential impacts of campus operations on conservation-priority species.

These may include:

4.4.1. Responsible management of pesticides, herbicides, fertilizers, and other agricultural inputs.

4.4.2. Prevention of unnecessary pollution of soil and water resources.

4.4.3. Appropriate management of waste generated on campus.

4.4.4. Minimization of excessive noise, light, or other disturbances in ecologically sensitive areas, wherever feasible.

4.4.5. Incorporation of biodiversity considerations into campus planning and maintenance activities.

5. Conservation Species Monitoring Strategy

The University shall adopt a multi-dimensional strategy for identifying, monitoring, and protecting IUCN Red Listed and other conservation-priority species, consisting of the following components:

5.1. Baseline Biodiversity Assessment

The University will encourage periodic biodiversity surveys to establish information regarding plant and animal species occurring on campus and in relevant surrounding habitats.

5.2. IUCN Red List and National Conservation List Screening

Species identified through campus biodiversity surveys may be screened against the **IUCN Red List** and relevant national conservation lists to determine their conservation status.

5.3. Regular Monitoring

Identified conservation-priority species and their habitats will be monitored periodically to identify changes in occurrence, habitat condition, or potential threats.

5.4. Habitat Conservation

The University will promote conservation of habitats supporting species of conservation importance through appropriate campus landscaping, plantation, agricultural, horticultural, and environmental management practices.

5.5. Threat Identification and Mitigation

Potential threats to identified conservation species may be recorded, and appropriate mitigation measures may be considered, including habitat disturbance, pollution, invasive species, excessive vegetation removal, and other relevant operational pressures.

5.6. Awareness and Education

The University will promote awareness among students, faculty, gardeners, maintenance personnel, and other stakeholders regarding:

- IUCN Red Listed species and their conservation status.
- Nationally protected and conservation-priority species.

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15.3.3 - Does your university as a body include local biodiversity in any planning and development process, for example, the construction of new buildings?

Answer: Yes, Swami Vivekanand Subharti University recognises that campus development can influence existing vegetation, soil conditions and habitats. The University has considered environmental aspects while planning buildings, roads, landscaping and other infrastructure so that development can take place responsibly.

The University's green campus includes landscaped lawns, gardens, planted areas and vegetation around academic buildings. These features form part of the campus environment and provide a basis for considering biodiversity during maintenance and development planning.

The University seeks to retain existing trees and green spaces wherever feasible, use suitable native or locally adapted species in landscaping, and minimise unnecessary disturbance to vegetation and soil.

Details of Local Biodiversity:

1. Comprehensive Campus Biodiversity Inventory

To ground all campus planning and construction policies in real environmental data, the university regularly conducts a comprehensive Physical Count of Flora and Fauna.

- Total Managed Green Cover & Floral Count:
- Trees and Major Plants: 21,719 units
- Shrubs: 4,796 units
- Hedges: 3,701 units
- Flowering & Ground Cover Plants: 1,300+ units
- Dedicated Gardens & Ecosystem Parks: 5+ dedicated zones

2. Preservation of Native & Indigenous Flora

Campus greening and land use policies explicitly prioritize ecologically valuable native tree species during land clearance, building layout design, and landscape development. Key indigenous species actively integrated into campus design include:

Keystone Cultural & Ecological Trees: Bargad / Banyan (Ficus benghalensis), Peepal (Ficus religiosa), Neem (Azadirachta indica), Belpatra (Aegle marmelos), and Mahua (Madhuca longifolia).

Native Timber & Canopy Trees: Shisham (Dalbergia sissoo), Sagwan / Teak (Tectona grandis), Arjun (Terminalia arjuna), and Kanji/Papri (Holoptelea integrifolia).

Fruit & Wildlife-Nourishing Trees: Jamun (Syzygium cumini), Aam / Mango (Mangifera indica), Amaltas (Cassia fistula), Shahtoot / Mulberry (Morus alba), and Amla (Phyllanthus emblica).

3. Faunal Protection and Ecosystem Continuity in Development

Campus design ensures that construction projects maintain intact micro-habitats for resident fauna, minimizing ecological fragmentation:

Avian & Small Mammal Habitats: The campus protects nesting sites and feeding areas for 11 species of birds (e.g., Rose-ringed Parakeet, Asian Koel, Oriental Magpie-Robin) and local mammals such as the Indian Palm Squirrel (Funambulus palmarum).

Pollinator Conservation: Green spaces, hedges, and flowering corridors are incorporated alongside new building layouts to sustain native pollinators, including key butterfly species (e.g., Danaus chrysippus, Papilio demoleus, Catopsilia pomona).

Reptilian Ecosystem Balance: Planning models respect natural soil and rock structures to coexist safely with resident reptiles, including the Bengal Monitor Lizard (Varanus bengalensis), Indian Garden Lizard, and non-venomous/venomous native snake species.

Table 8: Physical Count of Flora in Campus

S. No.	Particulars	Units
1	Trees and Plants	21719
2	Shrubs	4796
3	Hedge	3701
4	Flowers/ Ground Cover	1300
5	Gardens	5+

Table 9: List of Tree/Shrubs/Herbs Species Found in the Campus

S. No.	Category	Botanical Name	Common Name / Name As Per Svsu Record	Units
1	Tree	Cassia Fistula	Amaltas	1
2	Tree	Polyalthia Longifolia	Ashoka Longifolia	4
3	Tree	Polyalthia Longifolia	Ashoka Pendula	156
4	Tree	Psidium Guajava	Amrud / Guava	21
5	Tree	Aegle Marmelos	Belpatra	7
6	Tree	Ficus Benghalensis	Bargad / Banyan	5
7	Tree	Hyophorbe Spp.	Bottle Palm	4
8	Tree	Delonix Regia	Gulmohar	8
9	Tree	Jacaranda Mimosifolia	Jacaranda	1
10	Tree	Syzygium Cumini	Jamun	6
11	Tree	Artocarpus Heterophyllus	Kathal / Jackfruit	2
12	Tree	Lagerstroemia Speciosa	Lagerstroemia	20

13	Tree	Caryota Spp.	Fishtail Palm	3
14	Tree	Mangifera Indica	Aam / Mango	17
15	Tree	Azadirachta Indica	Neem	25
16	Tree	Ficus Religiosa	Peepal	4
17	Tree	Moringa Oleifera	Sahjan	1
18	Tree	Eucalyptus Spp.	Eucalyptus	5
19	Tree	Ficus Spp.	Ficus Peela / Yellow Ficus	37
20	Tree	Ficus Spp.	Ficus Hara / Green Ficus	21
21	Tree	Tectona Grandis	Sagwan / Teak	69
22	Tree	Holoptelea Integrifolia	Kanji / Papri	1
23	Tree	Madhuca Longifolia	Mahua	1
24	Tree	Prosopis Cineraria	Shami / Kikar	1
25	Tree	Dalbergia Sissoo	Shisham	5
26	Tree	Ziziphus Spp.	Ber	1
27	Tree	Acacia Spp.	Khar Plant	1
28	Tree	Morus Alba	Shahtoot / Mulberry	4
29	Tree	Thevetia Peruviana	Kaner Peela	2
30	Tree	Phoenix Dactylifera	Khajur / Date Palm	3
31	Tree	Alstonia Scholaris	Alstonia	31
32	Tree	Phoenix Spp.	Desi Palm	2
33	Tree	Ficus Spp.	Pilkhan Variegated	1
34	Tree	—	Aadu	1
35	Tree	Tamarindus Indica	Imli / Tamarind	2
36	Tree	Litchi Chinensis	Litchi	1
37	Tree	—	Chikoo	1
38	Tree	Citrus Spp.	Mosambi	1
39	Tree	Phyllanthus Emblica	Amla	25
40	Tree	Cassia Fistula	Amaltas	59
41	Tree	Polyalthia Longifolia	Ashoka Longifolia	6
42	Tree	Polyalthia Longifolia	Ashoka Pendula	26
43	Tree	Psidium Guajava	Amrud	3
44	Tree	Ficus Benghalensis	Bargad	4
45	Tree	Hyophorbe Spp.	Bottle Palm	36
46	Tree	Syzygium Cumini	Jamun	2
47	Tree	Murraya Paniculata	Kamini	10
48	Tree	Artocarpus Heterophyllus	Kathal	14
49	Tree	Lagerstroemia Speciosa	Lagerstroemia	14
50	Tree	Mangifera Indica	Aam	1
51	Tree	Moringa Oleifera	Sahjan	4
52	Tree	Azadirachta Indica	Neem	12
53	Tree	Ficus Religiosa	Peepal	10
54	Tree	Populus Spp.	Poplar	9
55	Tree	Eucalyptus Spp.	Eucalyptus	88
56	Tree	Ficus Spp.	Ficus Peela	43
57	Tree	Ficus Spp.	Ficus Hara	17
58	Tree	Tectona Grandis	Sagwan	2
59	Tree	Dalbergia Sissoo	Shisham	2
60	Tree	Ziziphus Spp.	Beri	1
61	Tree	Acacia Spp.	Kikar Plant	1
62	Tree	Morus Alba	Shahtoot	2
63	Tree	Ficus Spp.	Ficus Krishna	5
64	Tree	Acacia Spp.	Khejri	1
65	Tree	Ficus Spp.	Ficus Variegated	7
66	Tree	Rudraksha Spp.	Rudraksha	1

67	Tree	Prunus Dulcis	Badam / Almond	1
68	Tree	Tabebuia Spp.	Tabebuia	3
69	Tree	Phyllanthus Emblica	Amla	22
70	Tree	Cassia Fistula	Amaltas	4
71	Tree	Polyalthia Longifolia	Ashoka Pendula	44
72	Tree	Psidium Guajava	Amrud	1
73	Tree	Aegle Marmelos	Belpatra	2
74	Tree	Ficus Benghalensis	Bargad	1
75	Tree	Hyophorbe Spp.	Bottle Palm	61
76	Tree	Syzygium Cumini	Jamun	2
77	Tree	Lagerstroemia Spp.	Mahogani / Tunn	8
78	Tree	Azadirachta Indica	Neem	8
79	Tree	Ficus Religiosa	Peepal	3
80	Tree	Populus Spp.	Poplar	430
81	Tree	Eucalyptus Spp.	Eucalyptus	34
82	Tree	Arjunia Spp.	Arjun	57
83	Tree	Ficus Spp.	Ficus Hara	1
84	Tree	Dalbergia Sissoo	Shisham	12
85	Tree	Morus Alba	Shahtoot	1
86	Tree	Acacia Spp.	Bakayan	2
87	Tree	Phoenix Spp.	Desi Palm	8
88	Tree	Tamarindus Indica	Imli	1
89	Tree	Silver Oak	Silver Oak	25
90	Tree	Melaleuca / Related	Golden Mohar	25
91	Tree	Michelia Champaca	Champa	33
92	Tree	Bambusa Spp.	Bamboo	1
93	Tree	Adonidia Merrillii	Erica Palm	1
94	Tree	Hibiscus Spp.	Gudhal	20
95	Tree	Bauhinia Spp.	Kachnar	10
96	Tree	Bougainvillea Spp.	Bougainvillea	68
97	Tree	Juniperus Spp.	Juniper	5
98	Tree	Cactus Spp.	Cactus Thor	1
99	Tree	Ixora Spp.	Ixora	7
100	Tree	Musa Spp.	Kela / Banana	56
101	Tree	Pandanus Spp.	Karonda	5
102	Tree	Bignonia Venusta	Bignonia Venusta	3
103	Tree	Ficus Spp.	Kadi Patta	2
104	Tree	Forsythia Spp.	Forsythia	1
105	Tree	Hibiscus Spp.	Himaliya	7
106	Tree	Cycas Revoluta	Cycas	500
107	Tree	Canna Indica	Canna Lal/Peeli	140
108	Tree	Rosa Spp.	Gulab Desi	20
109	Tree	Rosa Spp.	Gulab English	3
110	Tree	Nerium Oleander	Narsinghi	1
111	Tree	Chrysanthemum Spp.	Chameli	1
112	Shrub	Ficus Spp.	Ficus Panda	8
113	Shrub	Hibiscus Rosa-Sinensis	Gudhal	300
114	Shrub	Nerium Oleander	Kaner	2
115	Shrub	Curcuma Longa	Haldi Bel	0
116	Shrub	Tecoma Spp.	Saini	12
117	Shrub	Washingtonia Spp.	Washingtonia	15
118	Shrub	Ficus Panda	Ficus Panda	49
119	Shrub	Murraya Paniculata	Murraya / Kamini	2
120	Shrub	Tabernaemontana	Chandni	90

		Divaricata		
121	Shrub	Azadirachta Indica	Neem	1
122	Shrub	Hibiscus Spp.	Gudhal	28
123	Shrub	Bougainvillea Spp.	Bougainvillea	58
124	Shrub	Juniperus Spp.	Juniper	0
125	Shrub	Opuntia Spp.	Cactus Thor	200
126	Shrub	Cactus Spp.	Cactus Patti	60
127	Shrub	Musa Spp.	Kela	5
128	Shrub	Bignonia Venusta	Bignonia Venusta	2
129	Shrub	—	Kadi Patta	3
130	Shrub	Forsythia Spp.	Forsythia	10
131	Shrub	Hibiscus Spp.	Himaliya	10
132	Shrub	Tecoma Spp.	Tikoma Gorichori	28
133	Shrub	Euphorbia Spp.	Euphorbia	42
134	Shrub	Monstera Spp.	Monstera	6
135	Shrub	Tabernaemontana Spp.	Chandni China	20
136	Shrub	Cycas Revoluta	Cycas	8
137	Shrub	Canna Indica	Canna Lal/Peeli	100
138	Shrub	Rosa Spp.	Gulab Desi	40
139	Shrub	Nelumbo / Ornamental	Kamal Pot	1
140	Hedge	Duranta Erecta	Sudarshan	418
141	Hedge	Canna Spp.	Canna Variegated	515
142	Hedge	Ficus Spp.	Ficus Golden/English	0
143	Hedge	Euphorbia Spp.	Euphorbia / Lal-Hara	65
144	Hedge	Capsicum Spp.	Mirchi Plant	90
145	Hedge	Duranta Erecta	Duranta Golden	300
146	Hedge	Cactus Spp.	Cactus Hara	100
147	Hedge	Duranta Spp.	Sudarshan	50
148	Hedge	Canna Spp.	Canna Variegated	109
149	Hedge	Nerium Oleander	Kaner Lal Hedge	0
150	Hedge	Mixed Ornamental	Canna, Croton, Ficus, Duranta, Etc.	—
151	Creeper/Ground Cover	Asparagus Spp.	Asparagus	20
152	Creeper/Ground Cover	Jasminum Sambac	Madhumalti	5
153	Creeper/Ground Cover	Adenia / Ornamental	Vichchu Bel	0
154	Creeper/Ground Cover	Jasminum Spp.	Juhi Bel	1
155	Creeper/Ground Cover	Canna / Ornamental	Parda Bel	0
156	Creeper/Ground Cover	Lathyrus / Ornamental	Lata Safed Phool	0
157	Creeper/Ground Cover	Portulaca / Ornamental	Gamla	215
158	Creeper/Ground Cover	Mixed Ornamental	Red Iris / Api...	—
159	Creeper/Ground Cover	Rosa Spp.	Gulab Desi	20
160	Creeper/Ground Cover	Rosa Spp.	Gulab English	1
161	Creeper/Ground Cover	Nymphaea Spp.	Kamal Pot	2
162	Creeper/Ground Cover	Bougainvillea Spp.	Bougainvillea	233
163	Creeper/Ground Cover	Jasminum Spp.	Chameli	10
164	Creeper/Ground Cover	Coffea / Ornamental	Copper Bowl	52
165	Creeper/Ground Cover	Ficus Spp.	Ficus Panda Topiary	33
166	Creeper/Ground Cover	Santalum Album	Chandan / Sandalwood	10
167	Creeper/Ground Cover	Coffea / Ornamental	Copper Bowl	52
168	Creeper/Ground Cover	Ficus Spp.	Golden Bottle Bush Topiary	74
169	Creeper/Ground Cover	Rosa Spp.	Desi Gulab	760
170	Creeper/Ground Cover	Phoenix Spp.	Bottle Palm	4
171	Creeper/Ground Cover	Adonidia / Palm	Erica Palm	6

172	Creeper/Ground Cover	Forsythia Spp.	Forsythia	6
173	Creeper/Ground Cover	Canna Spp.	Canna	215
174	Creeper/Ground Cover	Cycas Revoluta	Cycas	3
175	Creeper/Ground Cover	Rosa Spp.	Gulab Desi	20
176	Creeper/Ground Cover	Rosa Spp.	Gulab English	1
177	Creeper/Ground Cover	Nymphaea Spp.	Kamal Pot	2
178	Creeper/Ground Cover	Bougainvillea Spp.	Bougainvillea	20

Table 10: List of birds and animals

S. No.	Zoological Name	Common Name
1	Corvus Splendens	House Crow
2	Acridotheres Tristis	Common Myna
3	Columba Livia	Rock Pigeon
4	Spilopelia Chinensis	Spotted Dove
5	Psittacula Krameri	Rose-Ringed Parakeet
6	Eudynamys Scolopaceus	Asian Koel
7	Pycnonotus Cafer	Red-Vented Bulbul
8	Orthotomus Sutorius	Common Tailorbird
9	Copsychus Saularis	Oriental Magpie-Robin
10	Dicrurus Macrocercus	Black Drongo
11	Passer Domesticus	House Sparrow
12	Funambulus Palmarum	Indian Palm Squirrel
13	Canis Lupus Familiaris	Domestic Dog
14	Felis Catus	Domestic Cat
15	Danaus Chrysippus	Plain Tiger Butterfly

Table 11: List of birds and animals

S. No.	Zoological Name	Common Name
1	Danaus Chrysippus	Plain Tiger
2	Papilio Demoleus	Lime Butterfly
3	Catopsilia Pomona	Lemon Emigrant
4	Eurema Hecabe	Common Grass Yellow
5	Junonia Almana	Peacock Pansy

Table 12: List of Reptiles found in and around the campus

S. No.	Zoological Name	Common Name
1	Hemidactylus frenatus	Common House Gecko
2	Hemidactylus flaviviridis	Yellowish House Gecko
3	Calotes versicolor	Indian Garden Lizard
4	Laudakia tuberculata	Indian Rock Agama
5	Eutropis carinata	Indian Garden Skink
6	Ptyas mucosa	Indian Rat Snake
7	Daboia russelii	Russell's Viper
8	Naja naja	Indian Cobra
9	Bungarus caeruleus	Common Krait
10	Varanus bengalensis	Bengal Monitor / Indian Monitor Lizard

15.3.4 — Does your university as a body have a policy to reduce the impact of alien species on campus?

Answer: Yes, Swami Vivekanand Subharti University recognises that invasive alien species can affect native vegetation, wildlife habitats and the ecological balance of campus green spaces. Responsible landscaping and regular observation of campus vegetation can help identify and manage species that may pose a risk to local biodiversity.

The University has encouraged suitable native and locally adapted plants in plantation and landscaping activities. The concerned horticulture department and construction department is support this approach through plant identification, vegetation inspections and appropriate management measures.

Policy on Alien Species Impact Reduction

Policy on Alien Species Impact Reduction

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Policy on Alien Species Impact Reduction

Registrar
SWAMI VIVEKANAND SUBHARTI UNIVERSITY
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Policy on Alien Species Impact Reduction

S. No.	Particulars	Description
1	Policy Number	Ref-U-01/SUSU/2025/1401(i) Date- 14.01.2025
2	Policy Statement	Swami Vivekanand Subharti University recognizes the importance of protecting native biodiversity, maintaining ecological balance, and preventing the adverse impacts of alien and invasive species on natural ecosystems. As an educational and research institution, the University is committed to contributing to the identification, monitoring, management, and reduction of the impacts of invasive alien species through academic programmes, interdisciplinary research, campus-based environmental initiatives, student engagement, and community outreach. The University shall promote awareness, scientific knowledge, and responsible ecological management practices through research projects, biodiversity assessments, training programmes, and collaborations with government agencies, environmental organisations, research institutions, and local communities. This Policy establishes an institutional framework for integrating invasive alien species management and biodiversity protection into the University's academic, research, administrative, operational, and outreach activities, thereby contributing to the conservation of native ecosystems and the achievement of relevant United Nations Sustainable Development Goals.
3	Scope of the Policy	This Policy shall apply to all relevant academic, research, administrative, operational, and outreach activities of Swami Vivekanand Subharti University that contribute to the prevention, identification, monitoring, and management of alien and invasive species. The scope shall include: • University campus areas, including gardens, agricultural and horticultural fields, vacant land, roadsides, landscaped areas, and other green spaces. • Academic programmes, research projects, biodiversity assessments, and student activities related to alien and invasive species management. • Campus landscaping, plantation, gardening, and ecological management practices to prevent the introduction and spread of invasive species. • Awareness programmes, training, and capacity-building initiatives for students, faculty, staff, and local and regional communities. • Collaborations with government agencies, research institutions, environmental organisations, and local communities for invasive species management and biodiversity conservation.
4	Policy Status	Original
5	Originated By	Department of Life Science and Department of Agriculture, Faculty of Science and University Environment Committee
6	Reviewed By	Registrar
7	Effective Date of Policy	14.01.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

SWAMI VIVEKANAND SUBHARTI UNIVERSITY Registrar MEERUT

Policy on Alien Species Impact Reduction

1. Preamble:

Swami Vivekanand Subharti University recognizes the importance of protecting native biodiversity, maintaining ecological balance, and promoting environmental sustainability. As an educational and research institution, the University is committed to contributing to the prevention, monitoring, and management of alien and invasive species through its academic, research, administrative, operational, and community outreach activities.

The University acknowledges that the introduction and spread of alien and invasive species can adversely affect native vegetation, agricultural and horticultural crops, soil health, biodiversity, and ecosystem functioning. Such species may compete with native flora and fauna for essential resources and threaten the ecological balance of natural and managed environments.

The University is committed to promoting awareness, scientific research, biodiversity assessments, and environmentally responsible management practices to prevent the introduction and spread of invasive alien species. Through academic programmes, student participation, research initiatives, training, and collaborations with government agencies, environmental organisations, research institutions, and local and regional communities, the University seeks to strengthen knowledge and collective action for invasive species management.

This Policy establishes an institutional framework for integrating the identification, prevention, monitoring, control, and management of alien and invasive species into the University's academic, research, campus management, and outreach activities, thereby contributing to native biodiversity conservation and the achievement of relevant United Nations Sustainable Development Goals.

2. Purpose

The purpose of this Policy is to establish an institutional framework through which Swami Vivekanand Subharti University contributes to the prevention, monitoring, and reduction of the ecological impacts of alien and invasive species through its academic, research, administrative, operational, and community outreach activities. The specific objectives are to:

2.1. Promote awareness and understanding of alien and invasive species, their ecological impacts, and appropriate management practices through academic programmes and educational initiatives.

2.2. Encourage interdisciplinary research, biodiversity assessments, student projects, and innovation focusing on the identification, monitoring, and management of invasive alien species.

2.3. Promote early detection, regular monitoring, and environmentally responsible management of invasive species within University campus areas.

2.4. Encourage the protection and conservation of native plant species, campus biodiversity, agricultural and horticultural areas, and natural habitats.

2.5. Integrate invasive species prevention and management practices into campus landscaping, plantation, gardening, and environmental management activities.

2.6. Promote environmentally responsible methods for controlling and removing invasive species, including appropriate disposal of invasive weeds, seeds, and other propagating materials.

2.7. Strengthen student participation, faculty engagement, and community awareness through workshops, training programmes, field activities, and biodiversity conservation initiatives.

Registrar

2.8. Promote collaborations with government agencies, research institutions, environmental organisations, and local and regional communities for invasive species management and native biodiversity conservation.

2.9. Maintain appropriate records and periodically assess the University's initiatives and contributions towards reducing the ecological impacts of invasive alien species.

3. Policy Principles

3.1. Prevention and Risk Reduction

The University will take preventive measures to minimize the introduction and spread of alien and invasive species.

These may include:

3.1.1. Avoiding the intentional introduction of known invasive plant species.

3.1.2. Preference for suitable native and non-invasive plant species in campus plantation and landscaping programmes.

3.1.3. Inspection of planting material, nursery stock, soil, compost, and other materials that may introduce invasive weed seeds.

3.1.4. Maintaining cleanliness of agricultural equipment, gardening tools, and machinery to reduce accidental dispersal of weed seeds.

3.1.5. Maintaining healthy vegetation cover in vacant and disturbed areas to reduce opportunities for invasive weeds to establish.

3.2. Protection of Campus Biodiversity

The University will encourage management practices that protect native vegetation and desirable agricultural and horticultural plants.

Such measures may include:

3.2.1. Conservation and promotion of suitable native plant species.

3.2.2. Development of diverse vegetation cover on campus.

3.2.3. Prevention of invasive species from dominating native plant communities.

3.2.4. Protection of campus plantations, gardens, orchards, and Agricultural areas from invasive weed competition.

3.2.5. Promotion of biodiversity-friendly landscaping practices.

4. Alien Species Impact Reduction Strategy

The University shall adopt a multi-dimensional strategy for reducing the impact of alien and invasive species on campus, consisting of the following components:

Registrar

4.1. Prevention

The University will minimize the introduction of potentially invasive species through responsible plant selection, procurement, and campus landscaping practices.

4.2. Early Detection

Regular inspection and monitoring will be undertaken to identify invasive species at an early stage, particularly in agricultural fields, gardens, vacant areas, and roadsides.

4.3. Control and Removal

Appropriate management measures will be undertaken to control and remove invasive species before they become widely established or produce significant quantities of propagules.

4.4. Restoration

Where invasive species have been removed, the University will encourage restoration of affected areas through suitable native or non-invasive vegetation and appropriate campus greening practices.

4.5. Awareness and Education

The University will promote awareness among students, faculty, gardeners, maintenance personnel, and other stakeholders regarding:

- Identification of invasive alien species.
- Ecological impacts of invasive weeds.
- Prevention of their spread.
- Safe and environmentally responsible management practices.

4.6. Research and Demonstration

The University may encourage academic and research activities related to invasive species identification, monitoring, ecological impacts, and sustainable management, particularly through relevant departments of Agriculture, Horticulture, Environmental Science, and allied disciplines.

4.7. Maintaining records of invasive species management activities.

5. Policy Review

This policy shall be reviewed as and when required.

Registrar

15.3.5 — Does your university as a body collaborate with the local community, for example through partnerships, in efforts to maintain shared land ecosystems?

Answer: Yes, Swami Vivekanand Subharti University undertakes community engagement activities that encourage environmental awareness and participation beyond the University campus. The University recognises that protecting trees, vegetation and natural resources requires cooperation between educational institutions and local communities.

Through the Unnat Bharat Abhiyan framework and related outreach initiatives though NSS and NCC Unit, the University engages with adopted villages and local educational institutions on environmental and rural development issues.

The University undertakes and supports activities such as tree plantation, biodiversity conservation, campus and community greening, awareness programmes, cleanliness and environmental sustainability drives. Through outreach initiatives, students, faculty and community members are encouraged to participate in plantation and ecosystem restoration activities and to promote responsible use of natural resources. The University also works with local institutions, community groups and other stakeholders wherever appropriate to strengthen environmental awareness and conservation practices. These initiatives contribute to protecting local biodiversity, improving green cover and promoting sustainable land management in the surrounding community.

Summary of Activities Conducted under Unnat Bharat Abhiyan:

Swami Vivekanand Subharti University, Meerut, actively collaborates with the local community to maintain shared land ecosystems through its Unnat Bharat Cell under the Unnat Bharat Abhiyan (UBA), a Ministry of Education initiative.

A example is the Tree Plantation Programme held on 07 August 2025 in the university's adopted villages—Pepla, Bhola, Arnawali, and Satwai in District Meerut. Organized by the Unnat Bharat Cell and coordinated by Dr. Shashiraj Teotia, with support from Deputy Coordinator Mr. Vikas, Dr. Satyavan (Agriculture Department), Dr. Mukesh Rohila (Environment Committee), and 26 participants including faculty, students, and villagers, the drive involved planting various shady and fruit trees.

The Gram Pradhans of the adopted villages—Mr. Anil (Pepla), Advocate Bhojraj Singh (Bhola), and Shri Dharmendra (Arnavali)—participated enthusiastically and appreciated the university's efforts. The programme yielded significant outcomes, including improved air quality, reduced carbon footprint, increased biodiversity, reduced land degradation, enhanced food security, and improved livelihoods.

The activity is well-documented through attendance sheets, geo-tagged photographs, press releases, and a detailed report signed by the UBA Coordinator. This initiative demonstrates the university's concrete commitment to community partnership for conserving shared land ecosystems.

Activities Conducted under Unnat Bharat Abhiyan

SUBHARTI UNIVERSITY
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NAAC
Azadi ka Amrit Mahotsav
Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

Ref No: SVSU/UBA/2025/06

Date: 10-08-2025

REPORT

उन्नतभारतअभियान

UNNAT BHARAT ABHIYAN

(Ministry of Human Resource Development)

स्वामीविवेकानन्दसुभारतीविश्वविद्यालय

सामाजिकउत्थान – एकसततप्रयास

सत्यमेव जयते

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

07-08-2025
PLANTATION

www.subharti.org

Subhartipuram , NH-58, Delhi-Haridwar, Bypass Road,
Meerut-250005

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
approved by UGC

Azadi Ka Amrit Mahotsav

Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

Title of the Activity	Plantation	**Level of Program (State/National/International, etc.)**	Under UBA
Focused Area	Adopted villages	**Date of Activity**	07-08-2025
Activity Organized By	Unat Bharat Cell, SVSU	**Day**	Thursday
Name of the Associated Faculty/College/Department/Outside Agency	Science College	**Time**	10.00 am onwards
Name and address of Guest Speaker	NA	**Venue**	Pepla, Bhola, Amawali Satwai
Total Participants	26	**Organizing Coordinator(s)**	Mr. Vikas
Non-Teaching Staff	Nil		

SUBHARTI UNIVERSITY

UNNAT BHARAT ABHIYAN

Ministry of Education
Government of India

उन्नत भारत अभियान

NOTICE

SUBHARTI

UNNAT BHARAT ABHIYAN

Ministry of Education

उन्नत भारत अभियान

Ref No. SVSU/UBA/2025-05

Date: 05-08-2025

NOTICE

It is inform to all the additional coordinators and concern students that the **Unnat Bharat Cell, SVSU** is planning to organize a plantation drive the adopted villages under Unnat Bharat Abhiyan on 07-08-2025 .

Concerned members are requested to please motivate the students for the same.

Dr. Shashiraj Teotia
Coordinator-Unnat Bharat Cell-SVSU

Subharti Campus, Delhi Haridwar Bypass Road, NH-58, Meerut-250 005
E-mail: subhartiunnat@gmail.com

BROUCHURE


SUBHARTI UNIVERSITY
उन्नत भारत अभियान
(UNNAT BHARAT ABHIYAN)
स्वामी विवेकानन्द सुभारती विश्वविद्यालय द्वारा
ग्राम पेपला, भोला, अफजलपुर पावटी, सतवाई एवं अरनावली पाँचो गांवो में
वृक्षारोपण कार्यक्रम
7 से 8 अगस्त 2025
Organized by: Unnat Bharat Cell, Swami Vivkanand Subharti University, Meerut
Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut-250005
www.subharti.org

DETAILED REPORT

स्वामी विवेकानंद सुभारती विश्वविद्यालय, उन्नत भारत अभियान, मेरठ

Activity Name: Plantation

स्थान: Adopted Villages of Unnat Bharat Cell-SVSU

तारीख: 07-08-2025

उद्देश्य:

ON 7TH AUGUST 2025, TREE PLANTATION UNDER THE UNNAT BHARAT CELL OF SWAMI VIVEKANAND SUBHARTI UNIVERSITY

The Unnat Bharat Cell of Swami Vivekanand Subharti University organized a tree plantation program in the villages adopted by the university, namely Pepla, Bhola, Satvei and Arnavali district meerut

In the said programme, various varieties of shady and fruit trees were planted. In the tree plantation programme, the villagers along with the gram pradhan of the said villages also contributed enthusiastically and appreciated this work of Swami Vivekanand Subharti University.

In this tree plantation program, Dr. Shashiraj Teotia, Coordinator of Unnat Bharat Cell of the University, Deputy Coordinator Mr. Vikas, Dr. Satyavan of the Department of Agriculture, Dr. Mukesh Rohila, Chairman of the Environment Committee of the University, and students of Science and Computer Department participated and made the said program successful.

At the end of the program, Gram Pradhan Pepla Mr. Anil, congratulated for the above and encouraged the Unnat Bharat cell.

At the same time, Advocate Bhojraj Singh, Gram Pradhan Bhola, and Shri Dharmendra, Gram Pradhan Arnavali, praised and encouraged the people associated with Swami Vivekananda Subharti University and Unnat Bharat Abhiyan for the said program.

उपलब्धियां:

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
Approved by UGC

Ministry of Education
Government of India

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

1. Plantation programs in villages have yielded significant achievements, including improved livelihoods, environmental benefits, and community development.

2. These initiatives have led to increased food security, and a reduction in land degradation.

3. Additionally, they've contributed to better air quality, reduced carbon footprints, and increased biodiversity.

ATTENDENCE

Plantation Drive

07/08/2025

Attedance Sheet

S.No.	Name of Student	Course Name	Signature of Student
1	Abhijit Gupta	Bsc(Ag) 2nd year	Abhijit Gupta
2	Abhijit Alam	Bsc. (Ag) 3rd year	Abhijit Alam
3	Naresh kumar	B.sc(Ag) 2nd year	Naresh kr
4	Sachin kumar	B.sc Ag 3rd year	Sachin
5	Shiksha Singh	B.sc Ag 3rd year	Shiksha
6	Sadhonipriya	B.sc Ag 3rd yea	Sadhoni
7	Kalianjaneyulu	B.sc Ag 3rd yea	Kalianjaneyulu
8	Nayeeka	B.sc Ag 3rd Y	Nayeeka
9	Shivam kedia	BCA - 2Yrs	Shivam
10	Yashaman	BCA - 2 Yrs	Yash
11	Yansh Gaur	BCA - 2Yrs	Yansh
12	Anand	BCA - 2Yrs	
13	Nivek	BCA - 2 Yrs	
14	Prakash	BCA - 2 Yrs	
15	Anjnee Pandey	〃	Anjnee
16	Mritunjay Suz	〃	Mritunjay
17	Nitin Kumar	〃	Nitin
18	Shivam Misha	〃	Shivam
19	Rana Zaid	〃	Zaid
20	Tushar Sharma	〃	Tushar
21	Abhayu Khanna	〃	Abhayu
22			

07/08/2025

PHOTOS




उजाले भारत अभियान
वृक्षारोपण कार्यक्रम


उजाले भारत अभियान
वृक्षारोपण कार्यक्रम

GEOTAG PHOTO






Idrishpur, Uttar Pradesh, India


SUBHARTI
वृक्षारोपण कार्यक्रम
Idrishpur, Uttar Pradesh, India

PRESS RELEASE

स्वामी विवेकानंद सुभारती के उन्नत भारत प्रकोष्ठ के अंतर्गत किया पौधारोपण



मेरठ , ७ अगस्त, ५१। स्वामी विवेकानन्द सुभारती विश्वविद्यालय के उन्नत भारत प्रकोष्ठ द्वारा विश्वविद्यालय द्वारा गोद लिए गांवों में क्रमशः पंचला, भोला, सालवेड़ी तथा अलावला में , वृक्षारोपण कार्यक्रम का आयोजन किया। उक्त कार्यक्रम में विभिन्न किस्मों के छायादार तथा फलदार वृक्ष लगाए । वृक्षारोपण के कार्यक्रम में उक्त गांवों के प्रधानों के साथ छात्राओं ने भी बढ़ चढ़कर अपना योगदान दिया, तथा स्वामी विवेकानन्द सुभारती विश्वविद्यालय के इस कार्य की सराहना की। वृक्षारोपण के इस कार्यक्रम में विश्वविद्यालय के उन्नत भारत प्रकोष्ठ के समन्वयक डॉ शशिराज तेवतिया, उप समन्वयक विकास, कृषि विज्ञान विभाग के डा अरुणवान, विश्वविद्यालय की पर्यावरण समिति के अध्यक्ष डॉ मुकेश रोहिला, तथा विज्ञान तथा कंप्यूटर विभाग के छात्रों ने हिस्सा लिया तथा, उक्त कार्यक्रम को सफल बनाया। कार्यक्रम के अंत में ग्राम प्रधान पंचला अनिल ने उक्त के लिए साधुवाद किया तथा प्रकोष्ठ की हौसला अफजाई की। चर्चे, एडवोकेट भोजराज सिंह ग्राम प्रधान भोला, तथा धर्मेंद्र ग्राम प्रधान अलावली ने उक्त कार्यक्रम के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय तथा उन्नत भारत अभियान से जुड़े हुए लोगों की तारीफ की तथा धन्यवाद ज्ञापन किया।

सुभारती के उन्नत भारत प्रकोष्ठ के अंतर्गत किया वृक्षारोपण



मेरठ। स्वामी विवेकानंद सुभारती विश्वविद्यालय के उन्नत भारत प्रकोष्ठ द्वारा विश्वविद्यालय द्वारा गोद लिए गांवों में क्रमशः पंचला, भोला, सालवेड़ी तथा अलावला में , वृक्षारोपण कार्यक्रम का आयोजन किया। उक्त कार्यक्रम में विभिन्न किस्मों के छायादार तथा फलदार वृक्ष लगाए । वृक्षारोपण के कार्यक्रम में उक्त गांवों के प्रधानों के साथ छात्राओं ने भी बढ़ चढ़कर अपना योगदान दिया, तथा स्वामी विवेकानन्द सुभारती विश्वविद्यालय के इस कार्य की सराहना की। वृक्षारोपण के इस कार्यक्रम में विश्वविद्यालय के उन्नत भारत प्रकोष्ठ के समन्वयक डॉ शशिराज तेवतिया, उप समन्वयक विकास, कृषि विज्ञान विभाग के डा अरुणवान, विश्वविद्यालय की पर्यावरण समिति के अध्यक्ष डॉ मुकेश रोहिला, तथा विज्ञान तथा कंप्यूटर विभाग के छात्रों ने हिस्सा लिया तथा, उक्त कार्यक्रम को सफल बनाया। कार्यक्रम के अंत में ग्राम प्रधान पंचला अनिल ने उक्त के लिए साधुवाद किया तथा प्रकोष्ठ की हौसला अफजाई की। चर्चे, एडवोकेट भोजराज सिंह ग्राम प्रधान भोला, तथा धर्मेंद्र ग्राम प्रधान अलावली ने उक्त कार्यक्रम के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय तथा उन्नत भारत अभियान से जुड़े हुए लोगों की तारीफ की तथा धन्यवाद ज्ञापन किया।

Dr. Shashiraj Teotia

Coordinator-UNNAT BHARAT CELL

SVSU

15.4 Land-Sensitive Waste Disposal

15.4.1 - Does your university as a body have water quality standards and guidelines for water discharges to protect ecosystems, wildlife, human health and welfare?

Answer: Swami Vivekanand Subharti University recognises that responsible wastewater management is essential for protecting soil, water resources, wildlife and human health. Wastewater generated through campus operations must be managed through appropriate treatment, monitoring and disposal arrangements.

The University promotes the treatment and safe disposal of wastewater generated from academic, residential, healthcare and other campus facilities. Wastewater is managed through appropriate treatment systems before discharge or reuse, wherever applicable. Regular monitoring and maintenance of water and wastewater management systems are undertaken to minimize pollution and prevent adverse impacts on ecosystems, wildlife and human health. The University also promotes water conservation, rainwater harvesting and reuse of treated wastewater for non-potable purposes such as landscaping and gardening. These measures support compliance with applicable environmental and water-quality requirements and contribute to sustainable protection of water resources.

The University's environmental management infrastructure includes effluent treatment plants (ETPs) and a sewage treatment plant (STP). These facilities support the management of wastewater generated by relevant campus activities. The University has maintained appropriate operating records, conducted water-quality testing and ensured that discharge or reuse practices follow applicable requirements.

Regular monitoring of treated wastewater, maintenance of treatment systems and documentation of laboratory results are important for assessing environmental performance and identifying the need for corrective action.

Water Quality Records

SIMA LABS
Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.
(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area, Ph-II, New Delhi - 110064
Phone : +(91)-(011) 43854300
Email : reports@simalab.com
CIN No : U74899DL1988PTC031785
Website : www.simalab.net | www.simalab.com

TC-11220

TEST REPORT

ULR : TC112202520000146 1F

Party Code : S/UK/13756
*Issued to : Swami Vivekanand Subharti University

Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -

*Sample Name : Effluent Water (STP-Inlet)

REPORT NO. : SE0124001625/N
*Customer Ref.No. : NS

*Reference Date : NS
Date of Sampling : 23/01/2025
Date of Received : 24/01/2025
Date of Issue : 29/01/2025
Start Date of Analysis : 24/01/2025
Date of Completion : 29/01/2025
Environmental Condition : 25±2°C,RH50±15%
Sample Condition : OK
*Sample Qty. : 1 Ltr.
SOP/Sampling Plan : SIMA/ENV/SOP/024
Test Method Deviation : NA
Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : EP Act Standards

Sample Description : One Effluent water sample from inlet of STP was collected by us on 23/01/2025

S.No.	Test Parameters	Units	Results	Method
Chemical Parameter				
1.	pH	NA	7.35	IS:3025 (P-11)
2.	Total Suspended Solids	mg/L	76	IS:3025 (P-17)
3.	Chemical Oxygen Demand	mg/L	188	IS:3025 (P-58)
4.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	78	IS:3025 (P-44)
5.	Oil & Grease	mg/L	3.6	IS:3025 (P-39)
Microbiological Contaminants				
6.	Faecal Coliform	MPN/100 ml	2200	APHA, 24th Edition, 9221B&E:2023

NA- Not Applicable

Note :- Customer asked for the above tests only.

--- End of Test Report ---

Authorized Signatory

Pinky Rai
Reviewed By

Pratibha Rawat
Tech. Manager Micro

Diwakar Jha
D.G.M Technical Environment

Remarks: 1. This Test Report is not valid without a hologram.
2. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
3. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
4. This Test Report is not to be reproduced wholly or in part as evidence in the Court of law without written permission from SIMA Labs Pvt. Ltd.
5. The Test Report should not be used wholly or in part in any advertising media without written permission from SIMA Labs Pvt. Ltd.
6. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
7. SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
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TC-11220

TEST REPORT

ULR : TC1122025200001462F

Party Code	: S/UK/13756	REPORT NO.	: SE0124001725/N
*Issued to	Swami Vivekanand Subharti University	*Customer Ref.No.	: NS
	Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -	*Reference Date	: NS
		Date of Sampling	: 23/01/2025
		Date of Received	: 24/01/2025
		Date of Issue	: 29/01/2025
		Start Date of Analysis	: 24/01/2025
		Date of Completion	: 29/01/2025
*Sample Name	: Effluent Water (STP-Outlet)	Environmental Condition	: 25±2°C,RH50±15%
		Sample Condition	: OK
		*Sample Qty.	: 1 Ltr.
		SOP/Sampling Plan	: SIMA/ENV/SOP/024
		Test Method Deviation	: NA
		Sample Collection	: Sample Collected By Us

RESULTS OF ANALYSIS

Reference : EP Act Standards

Sample Description : One Effluent water sample from outlet of STP was collected by us on 23/01/2025

S.No.	Test Parameters	Units	Results	Limits	Method
Chemical Parameter					
1.	pH	NA	7.69	5.5 to 9.0	IS:3025 (P-11)
2.	Total Suspended Solids	mg/L	24	100 Max.	IS:3025 (P-17)
3.	Chemical Oxygen Demand	mg/L	80	250 Max.	IS:3025 (P-58)
4.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	21	30 Max.	IS:3025 (P-44)
5.	Oil & Grease	mg/L	<3	10 Max.	IS:3025 (P-39)
Microbiological Contaminants					
6.	Faecal Coliform	MPN/100 ml	84	NA	APHA, 24th Edition, 9221B&E.2023

NA- Not Applicable

Note :- Customer asked for the above tests only. The above tested parameters meets the requirement of EP Act Standard.

--- End of Test Report ---

Authorized Signatory

Pinky Rai
Reviewed By

Pratibha Rawat
Tech. Manager Micro

Diwakar Jha
D.G.M Technical Environment

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TC-11220

TEST REPORT

ULR : TC1122025200001464F

Party Code	: S/UK/13756	**REPORT NO.**	: SE0124001925/N
*Issued to	Swami Vivekanand Subharti University	*Customer Ref.No.	: NS
	Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -	*Reference Date	: NS
		Date of Sampling	: 23/01/2025
		Date of Received	: 24/01/2025
		Date of Issue	: 29/01/2025
		Start Date of Analysis	: 24/01/2025
		Date of Completion	: 29/01/2025
*Sample Name	: Effluent Water (ETP-Outlet) (10 KLD)	Environmental Condition	: 25±2°C,RH50±15%
		Sample Condition	: OK
		*Sample Qty.	: 1 Ltr.
		SOP/Sampling Plan	: SIMA/ENV/SOP/024
		Test Method Deviation	: NA
		Sample Collection	: Sample Collected By Us

RESULTS OF ANALYSIS

Reference : EP Act Standards

Sample Description : One Effluent water sample from outlet of ETP was collected by us on 23/01/2025

S.No.	Test Parameters	Units	Results	Limits	Method
Chemical Parameter					
1.	pH	NA	8.05	5.5 to 9.0	IS:3025 (P-11)
2.	Total Suspended Solids	mg/L	3	100 Max.	IS:3025 (P-17)
3.	Chemical Oxygen Demand	mg/L	20	250 Max.	IS:3025 (P-58)
4.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	3	30 Max.	IS:3025 (P-44)
5.	Oil & Grease	mg/L	<3	10 Max.	IS:3025 (P-39)

NA- Not Applicable

Note :- Customer asked for the above tests only. The above tested parameters meets the requirement of EP Act Standard.

--- End of Test Report ---

Authorized Signatory

Pinky Rai
Reviewed By

Diwakar Jha
D.G.M Technical Environment

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TC-11220

TEST REPORT

ULR : TC1122025200001463F

Party Code : S/UK/13756
*Issued to : Swami Vivekanand Subharti University

Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -

*Sample Name : Effluent Water (ETP-Inlet) (10 KLD)

REPORT NO. : SE0124001825/N
*Customer Ref.No. : NS

*Reference Date : NS
Date of Sampling : 23/01/2025
Date of Received : 24/01/2025
Date of Issue : 29/01/2025
Start Date of Analysis : 24/01/2025
Date of Completion : 29/01/2025
Environmental Condition : 25±2°C,RH50±15%
Sample Condition : OK
*Sample Qty. : 1 Ltr.
SOP/Sampling Plan : SIMA/ENV/SOP/024
Test Method Deviation : NA
Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : EP Act Standards

Sample Description : One Effluent water sample from inlet of ETP was collected by us on 23/01/2025

S.No.	Test Parameters	Units	Results	Method
Chemical Parameter				
1.	pH	NA	7.70	IS:3025 (P-11)
2.	Total Suspended Solids	mg/L	39	IS:3025 (P-17)
3.	Chemical Oxygen Demand	mg/L	112	IS:3025 (P-58)
4.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	38	IS:3025 (P-44)
5.	Oil & Grease	mg/L	3.2	IS:3025 (P-39)

NA- Not Applicable

Note :- Customer asked for the above tests only.

--- End of Test Report ---

Authorized Signatory

Pinky Rai
Reviewed By

Diwakar Jha
D.G.M Technical Environment

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TC-11220

TEST REPORT

ULR : TC112202520000 1465F

Party Code : S/UK/13756
*Issued to : Swami Vivekanand Subharti University

Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -

*Sample Name : Effluent Water (ETP-Inlet) (30 KLD)

REPORT NO.	: SE0124002025/N
*Customer Ref.No.	: NS
*Reference Date	: NS
Date of Sampling	: 23/01/2025
Date of Received	: 24/01/2025
Date of Issue	: 29/01/2025
Start Date of Analysis	: 24/01/2025
Date of Completion	: 29/01/2025
Environmental Condition	: 25±2°C,RH50±15%
Sample Condition	: OK
*Sample Qty.	: 1 Ltr.
SOP/Sampling Plan	: SIMA/ENV/SOP/024
Test Method Deviation	: NA
Sample Collection	: Sample Collected By Us

RESULTS OF ANALYSIS

Reference : EP Act Standards

Sample Description : One Effluent water sample from inlet of ETP was collected by us on 23/01/2025

S.No.	Test Parameters	Units	Results	Method
Chemical Parameter				
1.	pH	NA	7.65	IS:3025 (P-11)
2.	Total Suspended Solids	mg/L	94	IS:3025 (P-17)
3.	Chemical Oxygen Demand	mg/L	484	IS:3025 (P-58)
4.	Biochemical Oxygen Demand (3 days at 27°C)	mg/L	180	IS:3025 (P-44)
5.	Oil & Grease	mg/L	4.0	IS:3025 (P-39)

NA- Not Applicable

Note :- Customer asked for the above tests only.

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Authorized Signatory

Pinky Rai
Reviewed By

Diwakar Jha
D.G.M Technical Environment

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TC-11220

TEST REPORT

ULR : TC1122025200001469F

Party Code : S/UK/13756
*Issued to : Swami Vivekanand Subharti University

Subhartipuram, NH-58, Meerut, Uttar Pradesh-250005 . -

*Sample Name : Borewell Water (Dental College)

REPORT NO. : SE0124003925/N
*Customer Ref.No. : NS

*Reference Date : NS
Date of Sampling : 23/01/2025
Date of Received : 24/01/2025
Date of Issue : 29/01/2025
Start Date of Analysis : 24/01/2025
Date of Completion : 29/01/2025
Environmental Condition : 25±2°C,RH50±15%
Sample Condition : OK
*Sample Qty. : 2 Ltr.
SOP/Sampling Plan : SIMA/ENV/SOP/024
Test Method Deviation : NA
Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : IS 10500-2012 (Amendment No. 1,2 & 3)

Sample Description : Clear colourless liquid

S.No.	Parameters	Units	Results	Acceptable Limits (as per IS:10500-2012)	Permissible Limits (as per IS:10500-2012)	Protocols	Detection Limit
Organoleptic & Physical Parameters							
1.	Colour	Hazen	<2	Max. 5	Max. 15	IS:3025 (P-4)	NA
2.	Odour	NA	Agreeable	Agreeable	Agreeable	IS:3025 (P-5)	NA
3.	Taste	NA	Agreeable	Agreeable	Agreeable	IS:3025 (P-7)	NA
4.	Turbidity	NTU	<1.0	Max. 1.0	Max. 5.0	IS:3025 (P-10)	NA
5.	pH	NA	7.57	6.5 to 8.5	No Relaxation	IS:3025 (P-11)	NA
6.	Total Dissolved Solids	mg/L	454	Max. 500	Max. 2000	IS:3025 (P-16)	NA
General Parameter							
7.	Total Hardness (as CaCO3)	mg/L	262.6	Max. 200	Max. 600	IS:3025 (P-21)	NA
8.	Calcium (as Ca)	mg/L	60.7	Max. 75	Max. 200	IS:3025 (P-40)	NA
9.	Magnesium (as Mg)	mg/L	27.0	Max. 30	Max. 100	IS:3025 (P-46)	NA
10.	Chloride (as Cl)	mg/L	27.5	Max. 250	Max. 1000	IS:3025 (P-32)	NA
11.	Sulphate (as SO4)	mg/L	37.2	Max. 200	Max. 400	IS:3025 (P-24)	NA
12.	Iron (as Fe)	mg/L	BLQ	Max. 1.0	No Relaxation	IS:3025 (P-2)	LOQ (0.01)

Authorized Signatory

Pinky Rai	Raman Dwivedi	Pratibha Rawat	Diwakar Jha
Reviewed By	Technical Manager	Tech. Manager Micro	D.G.M Technical Environment

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Facilities Supporting water discharges to protect ecosystems, wildlife, human health and welfare

Biogas Plant

Name of the Facility	Positive Observations	Documentation maintained
Biogas Plant	Biogas plants have been installed at **three** different locations on the university campus, serving the hostel messes. The plants are functional, and the prescribed process for biogas generation and utilization is being duly followed. However, during the visit, the utilization of the biogas generated could be demonstrated only at the Dr. Kotnis Hostel, where the biogas was shown by igniting a flame.	• Installation bills and commissioning records • Maintenance and service bills/ records • Daily food waste generation records from hostels • Records of waste fed into the biogas plants • Logbook of inspections and corrective actions taken • Geo-tagged Photographs • Videos



Biogas Plant



Flame Ignited by Biogas Generated

Effluent Treatment Plants (ETPs) and Sewage Treatment Plant (STP)

Name of the Facility	Positive Observations	Documentation maintained
Liquid Waste Management	Two Effluent Treatment Plants (ETPs) and one Sewage Treatment Plant (STP) were found functional during the visit and are effectively serving their intended purpose. The treated water is being managed in accordance with the prescribed procedures, contributing to sustainable liquid waste management practices on the campus.	• ETP and STP installation and commissioning records • Operation and maintenance logs • Water quality analysis reports • Treated water utilization records • Annual maintenance records • Inspection and monitoring reports • Geo-tagged photographs • Videos



Sewage Treatment Plant (STP)



Effluent Treatment Plants (ETP)

Rain Water Harvesting

Name of the Facility	Positive Observations	Documentation maintained
Rainwater Harvesting	Rainwater harvesting structures have been established at 33 locations to facilitate groundwater recharge and water conservation.	• Location-wise list of rainwater harvesting structures. • Layout plan/map showing rainwater harvesting locations. • Construction and installation records. • Technical specifications and design drawings, wherever available. • Maintenance and desilting records. • Records of groundwater level monitoring, if maintained. • Geo-tagged photographs • Videos



Rain Water Harvesting Structure



Rain Water Harvesting Details

Borewell/ Open Well Recharge

Name of the Facility	Positive Observations	Documentation maintained
Bore well/Open Well Recharge	Two bore wells are available on the campus, and groundwater recharge is facilitated through the existing rainwater harvesting structures.	• Location-wise details of bore wells and recharge structures. • Construction and installation records. • Maintenance and cleaning records. • Groundwater level monitoring records, if available. • Geo-tagged photographs and videos. • Green Audit/Environmental Audit reports.



Bore Well



Bore Well Recharge system

Waste Water Recycling

Name of the Facility	Positive Observations	Documentation maintained
Waste Water Recycling	The University has established one Sewage Treatment Plant (STP) and two Effluent Treatment Plants (ETPs), which were found functional during the visit and are effectively serving their intended purpose. The treated wastewater is being utilized for non-potable purposes such as gardening, landscaping, and other suitable applications within the campus, thereby reducing dependence on fresh water resources.	• STP and ETP installation and commissioning records. • Operation and maintenance logs. • Treated water quality analysis reports. • Records of treated water utilization. • Annual maintenance records. • Inspection and monitoring reports. • Geo-tagged photographs • Videos.



Water Recycling Unit



Slurry Generated from Recycled Water

Tanks and Bunds in Campus

Name of the Facility	Positive Observations	Documentation maintained
Construction of Tanks and Bunds	Water storage tanks were observed on the campus, which support water storage and distribution requirements.	• Details and specifications of water storage tanks. • Layout plan showing the location of tanks and bunds. • Construction and installation records. • Maintenance and cleaning records. • Geo-tagged photographs • Videos.



Overhead Tank



Water Treatment Plant

Maintenance of Water Bodies in Campus

Name of the Facility	Positive Observations	Documentation maintained
Maintenance of Water Bodies and Distribution System	The University has established water distribution and management systems to ensure an adequate and efficient water supply across the campus. The existing infrastructure, including storage, distribution, and maintenance mechanisms, was found operational during the visit and supports the University's water conservation and management efforts.	• Water distribution system layout plans. • Maintenance and inspection registers. • Water consumption and conservation reports. • Records of leak detection and corrective actions. • Constitution and meeting records of the Water Management Committee. • Geo-tagged photographs • Videos.



Water Distribution System



Water Treatment System

15.4.2 - Does your university as a body have a policy on reducing plastic waste on campus?

Answer: Yes, Swami Vivekanand Subharti University recognises that plastic waste can adversely affect land quality, drainage systems, vegetation and wildlife when it is not managed properly. The University has promoted responsible plastic use, waste segregation and environmentally appropriate disposal practices.

Policy on Reducing Plastic Waste

Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

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2008
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Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

Registrar

Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

S. No.	Particulars	Description
1	Policy Number	Ref-U-07|SVSU|2025|1973 Date- 17.02.2025
2	Policy Statement	Swami Vivekanand Subharti University recognizes the importance of sustainable resource utilisation, waste minimisation, responsible consumption and production, and prevention of environmental and marine pollution. As an educational and research institution, the University is committed to contributing to these objectives through the integration of sustainability principles into its academic programmes, research, administrative practices, campus operations, procurement processes, and community outreach activities. The University shall promote awareness, education, research, innovation, and responsible practices relating to waste prevention, plastic reduction, reuse, recycling, resource recovery, sustainable procurement, and environmentally sound waste management. Through interdisciplinary research, student participation, training programmes, awareness campaigns, and collaborations with government agencies, industries, environmental organisations, suppliers, and local and regional communities, the University seeks to encourage sustainable consumption patterns and responsible resource management. The University shall also promote environmentally responsible practices among its contractors, vendors, suppliers, and outsourced service providers. This Policy establishes an institutional framework for integrating waste minimisation, resource efficiency, sustainable supply chain management, and pollution prevention into the University's academic, research, administrative, operational, and outreach activities. Particular emphasis shall be placed on preventing and reducing marine pollution arising from land-based activities through responsible waste handling, segregation, recycling, treatment, and disposal practices, thereby contributing to environmental protection and the achievement of relevant United Nations Sustainable Development Goals.
3	Scope of the Policy	Swami Vivekanand Subharti University, Meerut, will contribute to environmental sustainability by implementing responsible waste management, resource conservation, pollution prevention, and sustainable procurement practices across its campus operations. The University will promote waste minimisation, segregation at source, reuse, recycling, resource recovery, and environmentally responsible disposal of solid, liquid, and other applicable waste streams in accordance with relevant regulations. Through initiatives such as reducing single-use plastics and disposable items, conserving natural resources, and encouraging the responsible use of materials, the University seeks to minimise its environmental footprint. The University will also contribute to preventing marine pollution from land-based activities by promoting appropriate wastewater treatment, preventing improper waste discharge, and ensuring responsible disposal practices. Relevant environmental requirements will be extended, wherever applicable, to outsourced service providers, contractors, vendors, and suppliers. Regular monitoring, documentation, awareness, and continual improvement will support the University's contribution to responsible consumption, sustainable resource

Registrar

Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

S. No.	Particulars	Description
		management, and pollution prevention in alignment with the United Nations Sustainable Development Goals.
4	Policy Status	Original
5	Originated By	University Environment Committee
6	Reviewed By	Registrar
7	Effective Date of Policy	17.02.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

1. Preamble

Swami Vivekanand Subharti University, Meerut, is committed to creating awareness and helping the society in advancing environmental sustainability through responsible consumption, resource conservation, pollution prevention, and the sustainable management of waste and materials across its academic, administrative, healthcare, residential, research, and operational activities. In alignment with the United Nations Sustainable Development Goals, particularly SDG 12 (Responsible Consumption and Production) and SDG 14 (Life Below Water), the University seeks to minimise waste generation at source, promote segregation, reuse, recycling and resource recovery, ensure the safe management of hazardous and non-hazardous waste, and reduce dependence on landfill disposal. The University also promotes the reduction of single-use plastics and disposable materials, environmentally responsible wastewater management, and the prevention of marine pollution arising from land-based activities. Relevant environmental responsibilities shall be extended, wherever applicable, to contractors, outsourced service providers, vendors, and suppliers to strengthen sustainable procurement, operational accountability, regulatory compliance, and continual environmental improvement across the University's activities.

2. Objectives

2.1. Establish an integrated institutional framework for sustainable waste management, resource conservation, waste minimisation, and responsible consumption across the University's academic, research, administrative, and operational activities.

SWAMI VIVEKANAND SUBHARTI UNIVERSITY Registrar MEERUT 17.02.2025

2.2. Integrate the principles of waste minimisation, resource efficiency, circular economy, and responsible consumption into academic programmes, curriculum, research, and teaching-learning activities.

2.3. Encourage interdisciplinary research, innovation, and student projects focusing on waste reduction, recycling, resource recovery, sustainable materials, and pollution prevention.

2.4. Promote responsible consumption, waste prevention at source, segregation, reuse, recycling, composting, and recovery of resources across the University.

2.5. Ensure environmentally responsible management and disposal of hazardous, biomedical, laboratory, chemical, and other regulated waste through authorised facilities and appropriate procedures.

2.6. Minimise the use of single-use plastics and disposable materials while encouraging reusable, recyclable, and environmentally preferable alternatives.

2.7. Integrate sustainability considerations into institutional procurement, supplier selection, contractual arrangements, and outsourced services by encouraging environmentally responsible products and practices.

2.8. Promote awareness, capacity building, and active participation of students, faculty members, staff, contractors, vendors, and service providers through training programmes, workshops, campaigns, and other institutional initiatives.

2.9. Encourage student and faculty participation in research, community outreach, and collaborative initiatives relating to waste minimisation, plastic pollution prevention, recycling, and environmental protection.

2.10. Prevent and reduce marine pollution arising from land-based activities by promoting responsible waste handling, wastewater management, plastic reduction, and environmentally sound disposal practices.

2.11. Strengthen collaborations with government agencies, industries, research institutions, NGOs, and local and regional communities to promote sustainable resource management and pollution prevention.

2.12. Establish appropriate monitoring, documentation, reporting, and assessment mechanisms to evaluate institutional performance and support continual improvement.

3. Major Terms and Definitions

S. No.	Term	Definition
1	Hazardous waste	Waste that requires controlled handling because of its hazardous characteristics or because applicable law classifies it as hazardous.

Registrar

2	Landfill disposal	Final disposal of waste to landfill or other disposal routes where material recovery/recycling is not achieved.
3	Single-use plastic	Plastic item intended or ordinarily used for one-time or short-duration use before disposal.
4	Disposable item	An item intended to be discarded after a single or limited use, including non-plastic disposable products.
5	Supplier	A person, company, manufacturer, distributor or organisation supplying goods, materials, equipment or services to SVSU.
6	Outsourced service provider	An external agency or contractor delivering a service on behalf of or within the University.
7	Environmentally preferable alternative	A feasible alternative that reduces environmental impact through reuse, recyclability, lower material use, lower packaging, safer composition or improved resource efficiency.
8	Research and Innovation	The University will encourage research and innovation aimed at reducing pollution and protecting aquatic and marine ecosystems. The University may collaborate with industries, research institutions, government organizations, and other stakeholders to develop practical solutions.
9	Awareness and Education	The University shall promote awareness regarding the causes and impacts of marine pollution and the role of land-based activities in contributing to aquatic pollution.

4. Policy Principles

4.1 Waste Prevention and Minimization: Prioritise prevention, reduction and efficient use of materials before recycling or disposal.

4.2 Segregation at Source: Segregate waste at the point of generation into appropriate streams to enable safe handling, recycling, recovery, treatment and disposal.

4.3 Resource Recovery: Promote reuse, repair, recycling, recovery and composting wherever technically feasible.

4.4 Safe and Compliant Disposal: Ensure regulated and hazardous waste is handled and disposed of through prescribed and authorised channels.

4.5 Sustainable Procurement: Consider durability, recyclability, packaging, material efficiency, environmental performance and end-of-life considerations in procurement decisions, subject to functional and statutory requirements.

4.6 Extended Institutional Responsibility: Where University activities are outsourced, relevant environmental expectations shall extend to the service provider and its operational supply chain to the extent appropriate and contractually feasible.

Registrar

4.7 Evidence and Transparency: Maintain verifiable records and, where appropriate, make policies, commitments and evidence publicly accessible through authorised University platforms.

4.8 Awareness and Participation: Promote awareness and encourage students, faculty, staff, contractors, vendors, visitors, and local, regional, national, and international stakeholders to use resources responsibly and minimize waste.

4.9 Continual Improvement: Conduct regular audits, monitoring, data review, and corrective action to strengthen performance over time.

5. Institutional Requirements

5.1 Hazardous Materials and Waste Management

- Hazardous, chemical, laboratory, pharmaceutical, biomedical, and other regulated waste shall be identified and managed according to applicable statutory requirements and University SOPs.
- Waste shall be segregated, labelled, safely stored and handled at the source using appropriate containers and safety measures.
- Collection, internal transportation, treatment and final disposal shall be undertaken through prescribed/authorized arrangements, as applicable.
- Relevant documents, manifests, transfer records, disposal certificates and statutory documentation shall be maintained where applicable.
- Personnel involved in hazardous-waste handling shall receive appropriate awareness, safety training and emergency-preparedness support.
- Units shall periodically review hazardous-waste generation and disposal practices and implement corrective actions where required.

5.2 Waste Disposal, Landfill Minimisation and Resource Recovery

- Waste shall be segregated at source into suitable categories, including biodegradable, recyclable, residual and regulated waste streams as applicable.
- The University shall promote reduction, reuse, repair, recycling, recovery and composting before disposal.
- Biodegradable waste and horticultural waste may be composted or otherwise processed through appropriate systems wherever feasible.
- The quantity of waste generated, recovered/recycled, composted and finally disposed of should be measured or estimated through appropriate records.
- Landfill disposal shall be minimized by increasing source segregation and diversion of recoverable materials.
- Waste sent for final disposal shall be handled through appropriate and authorized arrangements consistent with applicable requirements.
- Periodic waste audits shall be undertaken to identify trends, gaps and opportunities for further waste reduction.

Registrar

5.3 Minimization of Plastic Use

- The University shall minimize avoidable single-use plastic across academic, administrative, healthcare, residential, hospitality and event-related activities.
- Reusable, recyclable or other environmentally preferable alternatives shall be encouraged wherever feasible and appropriate.
- Procurement and event-management practices should avoid unnecessary plastic packaging and disposable plastic items.
- Awareness measures may include signage, campaigns, orientation programs, student activities and staff sensitization.
- Departments and service providers shall cooperate with institutional measures for reducing plastic consumption and plastic waste.

5.4 Minimization of Disposable Items

- The University shall seek to minimize avoidable disposable cups, plates, cutlery, bottles, packaging, stationery and similar items.
- Reusable alternatives shall be preferred where practical, hygienic, safe and operationally appropriate.
- Disposable items required for healthcare, laboratory, safety, infection-control or other legitimate operational reasons shall not be prohibited by this policy; their use shall instead be managed responsibly and disposed of through the applicable waste stream.
- Events and institutional programs should adopt low-waste practices and minimize unnecessary disposable materials.

5.5 Outsourced Services and Contractors

- Relevant environmental and waste-minimization requirements shall be incorporated, as appropriate, into contracts, tenders, work orders, service agreements or operating instructions for outsourced services.
- Outsourced service providers will be encouraged to comply with applicable University environmental requirements and relevant statutory obligations.
- Housekeeping, food services, facility management, maintenance, construction, transport and other applicable service providers shall cooperate with source segregation, waste minimization, collection and reporting requirements.
- Where the outsourced activity generates regulated or hazardous waste, the contract/service arrangement should specify responsibilities for segregation, storage, transportation, treatment and disposal.
- Performance may be reviewed through inspections, records, service reviews, audits or other appropriate monitoring mechanisms.

5.6 Suppliers and Supply Chain

- The University shall encourage suppliers to minimize unnecessary packaging and the use of avoidable single-use plastics and disposable materials.

SWAMI VIVEKANAND SUBHARTI UNIVERSITY Registrar MEERUT 17.02.2026

- Procurement specifications may include environmental criteria such as reusable/recyclable materials, reduced packaging, product durability, repairability, resource efficiency and responsible end-of-life considerations, where relevant.
- Suppliers will be encouraged to comply with applicable environmental, waste-management and safety requirements as part of contractual conditions.
- For relevant products and services, the University will encourage take-back, returnable packaging, repair, refurbishment, recycling or other end-of-life arrangements.
- Supplier environmental performance will be considered during procurement, renewal or periodic vendor evaluation, subject to the University's procurement rules.

6. Documentation and Record Keeping

For effective monitoring, audits and sustainability reporting, relevant units shall maintain appropriate evidence, including:

- Policy, SOPs, circulars, procurement clauses and contractual conditions.
- Registers to record waste and periodic records of generation, recycling/recovery, composting and final disposal.
- Hazardous/biomedical waste manifests, transfer notes, disposal certificates and authorized-agency records, where applicable.
- Vendor/supplier declarations, purchase specifications, tender documents and contract clauses relating to environmental requirements.
- Records of sensitization and awareness programmes, training, and campaigns, etc.
- Complete report with photographs, conduction reports, participant details, outcome achieved, inspection reports, audit reports, corrective-action records, etc.

7. Monitoring and Performance Review

- The University shall periodically review implementation of this policy through departmental monitoring, inspections, internal reviews, green, environmental and energy audits, or other appropriate mechanisms.
- Performance information may include quantities of waste generated, recycled/recovered, composted and disposed; plastic/disposable reduction initiatives; supplier/contractor compliance; and completion of corrective actions.
- Where gaps are identified, the concerned unit shall be advised to undertake corrective and preventive measures within an appropriate timeframe.

8. Review of the Policy

The policy shall be reviewed periodically and may be revised as and when required.

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Facilities Supporting reduction of plastic waste on campus

Ban on Use of Plastic

Name of the Facility	Positive Observations	Documentation maintained
Ban on the Use of Plastics	The University has implemented measures to discourage the use of single-use plastics on the campus.	• Plastic-Free Campus Policy. • Circulars and notifications regarding the ban on single-use plastics. • Agreements/MoUs with canteen, mess, cafeteria, and other vendors containing clauses related to the prohibition of single-use plastics. • Photographs of awareness displays and signage. • Geo-tagged photographs • Videos.



Plastic Ban Banner/ Display Board



Plastic Bottle Collection Bin

E-Waste Management

Name of the Facility	Positive Observations	Documentation maintained
E-Waste Management	The University has engaged an authorized vendor for the disposal and recycling of e-waste. E-waste generated on the campus is disposed of through the authorized agency as per prescribed procedures.	• E-waste Management Policy/SOP • Inventory of obsolete computers, electronic equipment, and accessories. • Agreement/work order with the authorized e-waste vendor. • E-waste collection and handover records. • Recycling/Disposal Certificates issued by the authorized vendor. • Invoices, receipts, and disposal reports. • Geo-tagged photographs • Videos.



E-Waste Collection Unit



Collected E-Waste

15.4.3 - Does your university as a body have a policy, process or practice on waste disposal covering hazardous materials?

Answer: Yes, Swami Vivekanand Subharti University recognises that hazardous materials require careful handling and disposal to prevent harm to people, animals and the environment. This is particularly important in university facilities involving laboratories, healthcare services and other activities that may generate hazardous waste.

The University has ensured that relevant waste is identified, segregated, stored, handled and transferred for appropriate treatment or disposal in accordance with applicable requirements. Responsibilities are defined for the departments and facilities generating such waste, with appropriate oversight and record-keeping.

Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

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Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

Registrar

Integrated Sustainable Waste, Resource Minimisation, Reducing Marine Pollution and Responsible Supply Chain Policy

S. No.	Particulars	Description
1	Policy Number	Ref-U-01/SVSU/2025/1973 Date- 17.02.2025
2	Policy Statement	Swami Vivekanand Subharti University recognizes the importance of sustainable resource utilisation, waste minimisation, responsible consumption and production, and prevention of environmental and marine pollution. As an educational and research institution, the University is committed to contributing to these objectives through the integration of sustainability principles into its academic programmes, research, administrative practices, campus operations, procurement processes, and community outreach activities. The University shall promote awareness, education, research, innovation, and responsible practices relating to waste prevention, plastic reduction, reuse, recycling, resource recovery, sustainable procurement, and environmentally sound waste management. Through interdisciplinary research, student participation, training programmes, awareness campaigns, and collaborations with government agencies, industries, environmental organisations, suppliers, and local and regional communities, the University seeks to encourage sustainable consumption patterns and responsible resource management. The University shall also promote environmentally responsible practices among its contractors, vendors, suppliers, and outsourced service providers. This Policy establishes an institutional framework for integrating waste minimisation, resource efficiency, sustainable supply chain management, and pollution prevention into the University's academic, research, administrative, operational, and outreach activities. Particular emphasis shall be placed on preventing and reducing marine pollution arising from land-based activities through responsible waste handling, segregation, recycling, treatment, and disposal practices, thereby contributing to environmental protection and the achievement of relevant United Nations Sustainable Development Goals.
3	Scope of the Policy	Swami Vivekanand Subharti University, Meerut, will contribute to environmental sustainability by implementing responsible waste management, resource conservation, pollution prevention, and sustainable procurement practices across its campus operations. The University will promote waste minimisation, segregation at source, reuse, recycling, resource recovery, and environmentally responsible disposal of solid, liquid, and other applicable waste streams in accordance with relevant regulations. Through initiatives such as reducing single-use plastics and disposable items, conserving natural resources, and encouraging the responsible use of materials, the University seeks to minimise its environmental footprint. The University will also contribute to preventing marine pollution from land-based activities by promoting appropriate wastewater treatment, preventing improper waste discharge, and ensuring responsible disposal practices. Relevant environmental requirements will be extended, wherever applicable, to outsourced service providers, contractors, vendors, and suppliers. Regular monitoring, documentation, awareness, and continual improvement will support the University's contribution to responsible consumption, sustainable resource

Registrar

S. No.	Particulars	Description
		management, and pollution prevention in alignment with the United Nations Sustainable Development Goals.
4	Policy Status	Original
5	Originated By	University Environment Committee
6	Reviewed By	Registrar
7	Effective Date of Policy	17.02.2025
8	Approving Authority	Hon'ble Vice Chancellor
9	Policy Review Date	

1. Preamble

Swami Vivekanand Subharti University, Meerut, is committed to creating awareness and helping the society in advancing environmental sustainability through responsible consumption, resource conservation, pollution prevention, and the sustainable management of waste and materials across its academic, administrative, healthcare, residential, research, and operational activities. In alignment with the United Nations Sustainable Development Goals, particularly SDG 12 (Responsible Consumption and Production) and SDG 14 (Life Below Water), the University seeks to minimise waste generation at source, promote segregation, reuse, recycling and resource recovery, ensure the safe management of hazardous and non-hazardous waste, and reduce dependence on landfill disposal. The University also promotes the reduction of single-use plastics and disposable materials, environmentally responsible wastewater management, and the prevention of marine pollution arising from land-based activities. Relevant environmental responsibilities shall be extended, wherever applicable, to contractors, outsourced service providers, vendors, and suppliers to strengthen sustainable procurement, operational accountability, regulatory compliance, and continual environmental improvement across the University's activities.

2. Objectives

2.1. Establish an integrated institutional framework for sustainable waste management, resource conservation, waste minimisation, and responsible consumption across the University's academic, research, administrative, and operational activities.

SWAMI VIVEKANAND SUBHARTI UNIVERSITY Registrar MEERUT 17.02.2025

2.2. Integrate the principles of waste minimisation, resource efficiency, circular economy, and responsible consumption into academic programmes, curriculum, research, and teaching-learning activities.

2.3. Encourage interdisciplinary research, innovation, and student projects focusing on waste reduction, recycling, resource recovery, sustainable materials, and pollution prevention.

2.4. Promote responsible consumption, waste prevention at source, segregation, reuse, recycling, composting, and recovery of resources across the University.

2.5. Ensure environmentally responsible management and disposal of hazardous, biomedical, laboratory, chemical, and other regulated waste through authorised facilities and appropriate procedures.

2.6. Minimise the use of single-use plastics and disposable materials while encouraging reusable, recyclable, and environmentally preferable alternatives.

2.7. Integrate sustainability considerations into institutional procurement, supplier selection, contractual arrangements, and outsourced services by encouraging environmentally responsible products and practices.

2.8. Promote awareness, capacity building, and active participation of students, faculty members, staff, contractors, vendors, and service providers through training programmes, workshops, campaigns, and other institutional initiatives.

2.9. Encourage student and faculty participation in research, community outreach, and collaborative initiatives relating to waste minimisation, plastic pollution prevention, recycling, and environmental protection.

2.10. Prevent and reduce marine pollution arising from land-based activities by promoting responsible waste handling, wastewater management, plastic reduction, and environmentally sound disposal practices.

2.11. Strengthen collaborations with government agencies, industries, research institutions, NGOs, and local and regional communities to promote sustainable resource management and pollution prevention.

2.12. Establish appropriate monitoring, documentation, reporting, and assessment mechanisms to evaluate institutional performance and support continual improvement.

3. Major Terms and Definitions

S. No.	Term	Definition
1	Hazardous waste	Waste that requires controlled handling because of its hazardous characteristics or because applicable law classifies it as hazardous

Registrar

2	Landfill disposal	Final disposal of waste to landfill or other disposal routes where material recovery/recycling is not achieved.
3	Single-use plastic	Plastic item intended or ordinarily used for one-time or short-duration use before disposal.
4	Disposable item	An item intended to be discarded after a single or limited use, including non-plastic disposable products.
5	Supplier	A person, company, manufacturer, distributor or organisation supplying goods, materials, equipment or services to SVSU.
6	Outsourced service provider	An external agency or contractor delivering a service on behalf of or within the University.
7	Environmentally preferable alternative	A feasible alternative that reduces environmental impact through reuse, recyclability, lower material use, lower packaging, safer composition or improved resource efficiency.
8	Research and Innovation	The University will encourage research and innovation aimed at reducing pollution and protecting aquatic and marine ecosystems. The University may collaborate with industries, research institutions, government organizations, and other stakeholders to develop practical solutions.
9	Awareness and Education	The University shall promote awareness regarding the causes and impacts of marine pollution and the role of land-based activities in contributing to aquatic pollution.

4. Policy Principles

4.1 Waste Prevention and Minimization: Prioritise prevention, reduction and efficient use of materials before recycling or disposal.

4.2 Segregation at Source: Segregate waste at the point of generation into appropriate streams to enable safe handling, recycling, recovery, treatment and disposal.

4.3 Resource Recovery: Promote reuse, repair, recycling, recovery and composting wherever technically feasible.

4.4 Safe and Compliant Disposal: Ensure regulated and hazardous waste is handled and disposed of through prescribed and authorised channels.

4.5 Sustainable Procurement: Consider durability, recyclability, packaging, material efficiency, environmental performance and end-of-life considerations in procurement decisions, subject to functional and statutory requirements.

4.6 Extended Institutional Responsibility: Where University activities are outsourced, relevant environmental expectations shall extend to the service provider and its operational supply chain to the extent appropriate and contractually feasible.

Registrar

4.7 Evidence and Transparency: Maintain verifiable records and, where appropriate, make policies, commitments and evidence publicly accessible through authorised University platforms.

4.8 Awareness and Participation: Promote awareness and encourage students, faculty, staff, contractors, vendors, visitors, and local, regional, national, and international stakeholders to use resources responsibly and minimize waste.

4.9 Continual Improvement: Conduct regular audits, monitoring, data review, and corrective action to strengthen performance over time.

5. Institutional Requirements

5.1 Hazardous Materials and Waste Management

- Hazardous, chemical, laboratory, pharmaceutical, biomedical, and other regulated waste shall be identified and managed according to applicable statutory requirements and University SOPs.
- Waste shall be segregated, labelled, safely stored and handled at the source using appropriate containers and safety measures.
- Collection, internal transportation, treatment and final disposal shall be undertaken through prescribed/authorized arrangements, as applicable.
- Relevant documents, manifests, transfer records, disposal certificates and statutory documentation shall be maintained where applicable.
- Personnel involved in hazardous-waste handling shall receive appropriate awareness, safety training and emergency-preparedness support.
- Units shall periodically review hazardous-waste generation and disposal practices and implement corrective actions where required.

5.2 Waste Disposal, Landfill Minimisation and Resource Recovery

- Waste shall be segregated at source into suitable categories, including biodegradable, recyclable, residual and regulated waste streams as applicable.
- The University shall promote reduction, reuse, repair, recycling, recovery and composting before disposal.
- Biodegradable waste and horticultural waste may be composted or otherwise processed through appropriate systems wherever feasible.
- The quantity of waste generated, recovered/recycled, composted and finally disposed of should be measured or estimated through appropriate records.
- Landfill disposal shall be minimized by increasing source segregation and diversion of recoverable materials.
- Waste sent for final disposal shall be handled through appropriate and authorized arrangements consistent with applicable requirements.
- Periodic waste audits shall be undertaken to identify trends, gaps and opportunities for further waste reduction.

Registrar

5.3 Minimization of Plastic Use

- The University shall minimize avoidable single-use plastic across academic, administrative, healthcare, residential, hospitality and event-related activities.
- Reusable, recyclable or other environmentally preferable alternatives shall be encouraged wherever feasible and appropriate.
- Procurement and event-management practices should avoid unnecessary plastic packaging and disposable plastic items.
- Awareness measures may include signage, campaigns, orientation programs, student activities and staff sensitization.
- Departments and service providers shall cooperate with institutional measures for reducing plastic consumption and plastic waste.

5.4 Minimization of Disposable Items

- The University shall seek to minimize avoidable disposable cups, plates, cutlery, bottles, packaging, stationery and similar items.
- Reusable alternatives shall be preferred where practical, hygienic, safe and operationally appropriate.
- Disposable items required for healthcare, laboratory, safety, infection-control or other legitimate operational reasons shall not be prohibited by this policy; their use shall instead be managed responsibly and disposed of through the applicable waste stream.
- Events and institutional programs should adopt low-waste practices and minimize unnecessary disposable materials.

5.5 Outsourced Services and Contractors

- Relevant environmental and waste-minimization requirements shall be incorporated, as appropriate, into contracts, tenders, work orders, service agreements or operating instructions for outsourced services.
- Outsourced service providers will be encouraged to comply with applicable University environmental requirements and relevant statutory obligations.
- Housekeeping, food services, facility management, maintenance, construction, transport and other applicable service providers shall cooperate with source segregation, waste minimization, collection and reporting requirements.
- Where the outsourced activity generates regulated or hazardous waste, the contract/service arrangement should specify responsibilities for segregation, storage, transportation, treatment and disposal.
- Performance may be reviewed through inspections, records, service reviews, audits or other appropriate monitoring mechanisms.

5.6 Suppliers and Supply Chain

- The University shall encourage suppliers to minimize unnecessary packaging and the use of avoidable single-use plastics and disposable materials.

Registrar

- Procurement specifications may include environmental criteria such as reusable/recyclable materials, reduced packaging, product durability, repairability, resource efficiency and responsible end-of-life considerations, where relevant.
- Suppliers will be encouraged to comply with applicable environmental, waste-management and safety requirements as part of contractual conditions.
- For relevant products and services, the University will encourage take-back, returnable packaging, repair, refurbishment, recycling or other end-of-life arrangements.
- Supplier environmental performance will be considered during procurement, renewal or periodic vendor evaluation, subject to the University's procurement rules.

6. Documentation and Record Keeping

For effective monitoring, audits and sustainability reporting, relevant units shall maintain appropriate evidence, including:

- Policy, SOPs, circulars, procurement clauses and contractual conditions.
- Registers to record waste and periodic records of generation, recycling/recovery, composting and final disposal.
- Hazardous/biomedical waste manifests, transfer notes, disposal certificates and authorized-agency records, where applicable.
- Vendor/supplier declarations, purchase specifications, tender documents and contract clauses relating to environmental requirements.
- Records of sensitization and awareness programmes, training, and campaigns, etc.
- Complete report with photographs, conduction reports, participant details, outcome achieved, inspection reports, audit reports, corrective-action records, etc.

7. Monitoring and Performance Review

- The University shall periodically review implementation of this policy through departmental monitoring, inspections, internal reviews, green, environmental and energy audits, or other appropriate mechanisms.
- Performance information may include quantities of waste generated, recycled/recovered, composted and disposed; plastic/disposable reduction initiatives; supplier/contractor compliance; and completion of corrective actions.
- Where gaps are identified, the concerned unit shall be advised to undertake corrective and preventive measures within an appropriate timeframe.

8. Review of the Policy

The policy shall be reviewed periodically and may be revised as and when required.

Registrar

Facilities Supporting waste disposal covering hazardous materials

Biomedical Waste Management

Name of the Facility	Positive Observations	Documentation maintained
Biomedical Waste Management	Biomedical waste generated from hospitals and healthcare facilities is segregated and disposed of through authorized agencies as per prescribed guidelines.	• Agreement/MoU with Vendor • Valid authorization certificates of the vendor from the Pollution Control Board. • Biomedical Waste Generation Registers (category-wise). • Daily waste collection and handover records. • Waste manifests and collection receipts issued by the vendor. • Monthly and annual biomedical waste disposal reports. • SOPs for biomedical waste segregation and handling. • Geo-tagged photographs • Videos





Biomedical Waste Collection Unit **Biomedical Waste Treatment Unit**

Hazardous Chemical and Radioactive Waste Management

Name of the Facility	Positive Observations	Documentation maintained
Hazardous Chemicals and Radioactive Waste Management	Hazardous chemicals generated in teaching and research laboratories are stored, handled, and disposed of following the prescribed laboratory safety procedures.	• Chemical inventory registers. • Purchase and consumption records of hazardous chemicals. • Material Safety Data Sheets (MSDS). • Chemical storage and handling SOPs. • Records of disposal of expired or hazardous chemicals. • Geo-tagged photographs • Videos. • Regulatory approvals and disposal records, wherever applicable.



Waste Collection Bins



Waste Carrier

