



Maratha VidyaPrasarakSamaj's
ARTS, COMMERCE AND SCIENCE COLLEGE
TAHARABAD

Tal. Baglan Dist. Nashik 423302 (MH) India

(Affiliated to Savitribai Phule Pune University)

(NAAC- 'B' Grade (CGPA-2.23))



7.1.2: The institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water Conservation**
- 4. Green Campus initiative**
- 5. Disabled-friendly, barrier free environment**

M.V.P. Samaj's

**Arts, Commerce and
Science College, Taharabad**

Tal. Baglan, Dist. Nashik

Tel.: 02555 - 242285, Fax : 242285

ID No : PU/NS/A/51/1997

E-mail: taharabadcollege@gmail.com

Web: www.taharabadcollege.com



मराठा विद्या प्रसारक समाजाचे
**कला, वाणिज्य आणि विज्ञान
महाविद्यालय, ताहाराबाद**

ता. बागलाण, जि. नाशिक.

फोन : ०२५५५-२४२२८५ फॅक्स : २४२२८५

Center Code - 0128

College Code - 0370

नेक मुल्यांकन श्रेणी 'बी'

पुणे विद्यापीठाचा सर्वोत्कृष्ट महाविद्यालय पुरस्कार (रा.से.यो.)

Ref. No. : ACCT/ 538/2023 - 24

Date : 20/10/2023

DECLARATION

This is to declare that the information, reports, true copies of the supporting documents, numerical data etc. submitted/presented in the files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the record.

This declaration is for the purpose of NAAC accreditation of HEI for 2nd Cycle period 2018-19 to 2022-23.

Date- 20/10/2023

Place-Taharabad

Dr. S. P. Kamble

(IQAC Co-ordinator)

IQAC

Co-ordinator

M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)

Dr. J. D. Sonkhaskar

(IQAC Chairperson and Principal)
Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik





Maratha Vidya Prasarak Samaj's
Arts, Commerce and Science College
Taharabad

Tal. Baglan. Dist. Nashik. Maharashtra-423301

Affiliated to the Savitribai Phule Pune University, Pune

ID. No. PU/NS/A/51/1997 ESTD: 1997 Email-Id- srcollge.taharabad@gmail.com

NAAC Accredited 'B' Grade with CGPA-2.23 AISHE: C-41305

7.1.2: The institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
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Alternate Sources of Energy and Energy Conservation Measures



A) Solar Photovoltaic Cell:

The sun is the planet's main source of energy. Solar energy, which is produced in large quantities by solar radiation, is available. This kind of alternative energy source is one of many. The fact that it is a clean, renewable energy source is its main benefit. Solar energy can be scaled up. In homes and buildings, solar energy can be used to supply heat, light, and other electrically reliant needs. In a solar panel, photovoltaic cells convert sunlight into direct current (DC) electricity. After being transformed from direct current (DC) to alternating current (AC) by an inverter, the electricity can then be used, fed into the grid, or stored in a battery. Over the past two decades, solar energy use has steadily increased. Solar energy is produced by the sun's light - photovoltaic energy offers many benefits that make it one of the most promising energy

- 1) Renewable
- 2) Inexhaustible
- 3) Non- polluting
- 4) Avoids global warming
- 5) Reduces use of fossil fuels
- 6) Reduces energy imports
- 7) Contributes to sustainable development



Energy conservation:

- Use of CFL/LED Lights
- In non-reading and non-working area use of electricity is reduced.
- Lights are put off immediately when not required.
- All gadgets, computers and other electrical equipment are closed down after working hours.
- Faculty members and admin are notified to ensure that fans and lights should not run in unoccupied classrooms and laboratories.
- The principal notifies and encourages the staff for energy conservation.

Type text here

B) Geo tag Photographs of Solar System:

1. Electricity Roof top SOLAR Grid connected solar plant (15.36 kWh)



Solar on Grid Invertor



The following are the major consumers of the solar electricity in the facility:

Computer Lab

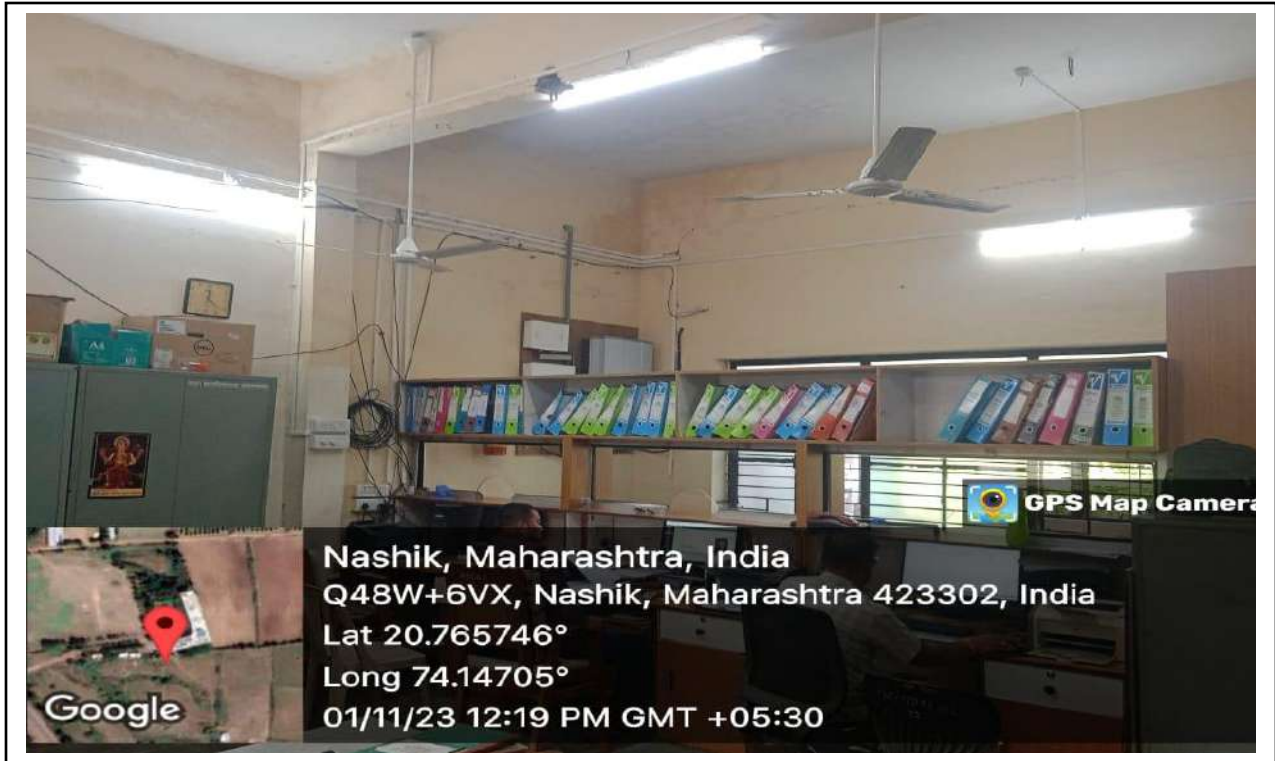


Principal Office



Nashik, Maharashtra, India
Q48W+6VX, Nashik, Maharashtra 423302, India
Lat 20.765748°
Long 74.147049°
01/11/23 12:18 PM GMT +05:30

Administrative Office

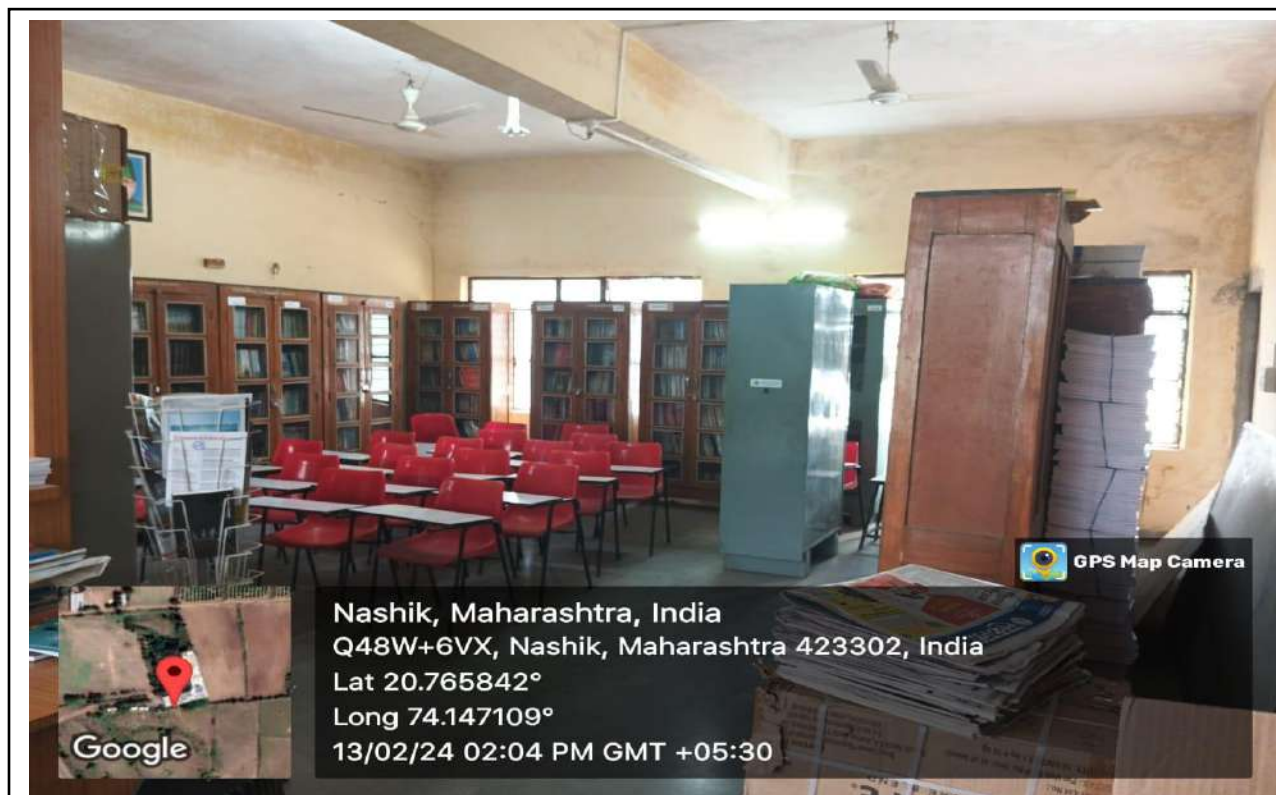


Nashik, Maharashtra, India
Q48W+6VX, Nashik, Maharashtra 423302, India
Lat 20.765746°
Long 74.14705°
01/11/23 12:19 PM GMT +05:30

Chemistry Laboratory



Library



Examination Section



UPS



C) Bill of Solar Photovoltaic Cell:

P. Samaj's

Arts & Commerce College,
Taharabad, Tal. Baglan, Dist. Nashik

Phone : 242285, Fax : 242285

Mobile : PU/NS/A/51/1997

Email : taharabadcollege@gmail.com

Website : www.taharabadcollege.com

M. L. Sali

B.A., M.Phil., Ph.D.

Principal



मराठा विद्या प्रसारक समाजाचे
कला आणि वाणिज्य महाविद्यालय,

ताहाराबाद, ता. बागलाण, जि. नाशिक.

फोन : ०२५५५-२४२२८५ फॅक्स : २४२२८५

Center Code - 0128 College Code - 0370

डॉ. एम. एल. साली

एम.ए., एम.फील., पीएच.डी.

प्राचार्य

नेक मुल्यांकन श्रेणी 'बी'
पुणे विद्यापीठाचा सर्वोत्कृष्ट महाविद्यालय पुरस्कार (रा.से.यो.)

Ref. No. : ACCT/

Date :

ASSETS CERTIFICATE

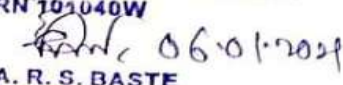
It is certified that inventories of permanent or semi-permanent assets created/acquired wholly or mainly out of the grant given by the Savitribai Phule Pune University for **Purchase of Solar Equipment** are being maintained in the prescribed form and are being kept up to date


Dr. M. L. Sali
Principal
Arts & Commerce College
Taharabad Tal. Baglan Dist. Nashik

Chartered Accountant
Signature with seal



R. S. BASTE & CO.
CHARTERED ACCOUNTANTS
FRN 101040W


CA. R. S. BASTE
PARTNER
M. NO. 041418



SEVEN GREENS SOLAR SYSTEMS PVT. LTD.

Merging Green Technologies

CIN NO - U37100MH2011PTC219418

28th December, 2020

To,
The Principal
Arts & Commerce College, Taharabad
Tal & Dist. Nashik - 423 203

Sub - Payment Receipt

Dear Sir,

This is with reference to Reference No. ACCT/607/2019-20 Dated 28.12.2019

This is to hereby acknowledge receipt of payment of Rs. 2,50,000/- as on 28.12.2020 vide cheque no. 020175 Dated _____ as full & final settlement from SPPU for completing solar installation work at your college.

This is subject to clearance of the cheque

Regards

Authorised Signatory

For Seven Greens Solar Systems Pvt. Ltd



33-34 / 1, Shri Ram CHS, MHB Colony, Ram Mandir Road, Kherwager, Bandra (East), Mumbai - 400 051
Tel. 022 2647 6013 | info@7greens.in | www.7greens.in

मराठा विद्या प्रसारक
समाज, नाशिक

मध्यवर्ती कार्यालय :
शिवाजी नगर, गंगापूर रोड,
नाशिक - ४२२ ००२.
फोन : (०२५३) २५७४५११, २५७३४२२
फॅक्स : (०२५३) २५७९८६३



MARATHA VIDYA PRASARAK
SAMAJ NASHIK

CENTRAL OFFICE : Shivaji Nagar,
Gangapur Road, Nashik - 422 002.
Tel. : (0253) 2574511, 2573422
Fax : (0253) 2579863
E-mail : ndmvpsamajnashik@yahoo.co.in
Website : www.mvp.edu.in

दिनांक :- २७/०५/२०२०.

मराठा विद्या प्रसारक समाजाच्या कार्यकारी मंडळाची मिटिंग गुरुवार दिनांक २३ एप्रिल, २०२० रोजी सकाळी ठिक ११.०० वाजता कार्यकारी मंडळाचे सभापती श्री.माणिकराव माधवराव बोरस्ते यांचे अध्यक्षतेखाली (कोरोना विषाणूच्या प्रतिबंधासाठी भारत लॉकडाऊन असल्यामुळे) गुगल अॅपवर ऑनलाईन आयोजित करण्यात आली असता सभेच्या ठराव नं.६(ड) ची खरी नक्कल येणेप्रमाणे असे:-

ठराव नं.६:- ड) संस्था संचलित कला आणि वाणिज्य महाविद्यालय ताहाराबाद ता.बागलाण यांचे पत्र जा.क्र.८०४/२०१९-२० दि.०७/०३/२०२० अन्वये या महाविद्यालयास सोलर सिस्टीम बसविणेसाठी रक्कम रुपये पाच लाख यु.जी.सी.अनुदान प्राप्त झालेले आहे. सदर अनुदानातून महाविद्यालयास सोलर सिस्टीम बसविणेसाठी प्राप्त दरपत्रकापैकी मे.सेव्हन ग्रीन सोलर सिस्टीम प्रा.लि.मुंबई यांचे दरपत्रक इतरांचे तुलनेत कमी असल्याने त्यांचेकडून महाविद्यालयास सोलर सिस्टीम बसविणेस व त्यासाठी यु.जी.सी.अनुदानासह अतिरिक्त येणाऱ्या सर्वकरांसह रक्कम रुपये ९,३०,०००/- (रुपये नऊ लाख तीस हजार मात्र) खर्चास सभेत मंजूरी देण्यात येत आहे.

सूचक:- श्री.नामदेव नभाजी महाले
अनुमोदक:- डॉ.प्रशांत उदाराम देवरे
ठराव सर्वानुमते मंजूर

खरी नक्कल
शिक्षणाधिकारी,
मराठा विद्या प्रसारक समाज, नाशिक

ATTESTED
PRINCIPAL
Arts, Commerce & Science College
Taharabad Tal.Baglan Dist.Nashik

inword No. 496-20-20

Date- 11-6-2020

(Sign)

NAAC
Co-ordinator
M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)



Principal
Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik

Management of the various types of degradable and nondegradable waste

A) Policy:

The College have various facilities and techniques for the management of degradable and nondegradable waste. The primary focus is to reduce, reuse and recycle the waste. The institute has constituted a committee that deal with the minimization of waste. Every day the waste is collected in bins and sent to waste management of city.

Following principles are followed for waste management:

1. Segregation of Waste at Source
2. Different treatment for different type of waste
3. Disposal at nearest possible point.

Solid Waste Management:

The college have organized many activities for disposing the waste. In the college campus solid types of wastes consist of waste papers, fallen leaves, food waste generated in college Botanical Garden and Main Building. The waste is separated at source only and according to type of waste is disposed. The college have a waste food material dumping machine in this machine waste food material is dumped. After several week waste material started to decompose to form a manure, then it is used for the plantation in college campus.

Use of Dustbins:

In the college campus, we have placed dustbin at various department. Where dry and wet waste is collected in the separate dustbin.





Liquid Waste Management:

In the college campus liquid waste from various laboratories are properly disposed by dissolving them in water then through drainage pipes of college released in drainage system.

E-Waste Management:

In the college campus e waste managed by the department of college computer lab.

NAAC
Co-ordinator

M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)



Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik

B) Geo tag Photographs for Management of Wastes

Photo Gallery

Solid Waste Management

Dustbin with solid waste material



Liquid waste by Dept. of Chemistry





E-Waste Management:




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Co-ordinator
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College Taharabad Tal. Baglan (Nashik)




Principal
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Taharabad Tal. Baglan Dist. Nashik

Water Conservation

Policy:

- Minimize wastage of water.
- All the buildings in the campus are used for rain water harvesting.
- To create awareness of effective water conservation projects among students.
- Organize various programmes under the leadership of NSS and other students
- Educate and increase awareness regarding the importance of water to use and the need for bodies.

A) Rain Water Harvesting:

The rainwater harvesting is one of simple and best method used to conserve the water. The roof top rainwater and surface run off within the campus are collected at all feasible points in the campus. As the scarcity of good quality water has become a significant cause of concern, The pavers block are placed to avoid soil erosion due to surface run off water but it also helps to recharge the ground water level. The Institute has tried to avoid the concrete surfaces at possible locations. Rainwater, which is pure and of good quality, is used for practical's wherever possible to save the energy expenditures for distilled water.

B) Bore Well Recharge:

This method involves the use of harvested surface run off water due to rainfall where runoff water begins to pass through a natural filter made up of large and small stones. Then, there is another layer of sand through which water passes and finally, it perforates in the bore well pipe via a fine mesh which is wrapped around the drilled casing pipe. The fine mesh ensures the removal of big and tiny impurities before the water enters the bore well.

C) Drip irrigation:

The treated water is used for watering the greenery on the campus. This saves the use of fresh water for to water the plants and gardening

Rain Water Harvesting



Bore Well Recharge



Drip Irrigation





दिलेबद्धी चलन
विजय अँग्रो सर्व्हिसेस्

* जैन ठिबक सिंचन * जैन पी.व्ही.सी.पाईप * जैन सोलर
बरा स्टॅड जवळ, नामपूर रोड, ताहाराबाद, ता. सटाणा (नाशिक)
फोन नं.: (025454) दु. 282882 मो. 9820230484/9889739903

244

श्री. प्रिन्सिपल कला व वाणिज्य विज्ञान महाविद्यालय

श. ता.बाद मो.

दि. 30/02/2023

अ.नं.	मालाचे वर्णन	नग	भाव	रुपये	पैसे
1	16mm पॉलीथिन बंधन	9	9400	9400	-
2	16mm नेटवर्क-CL-2	2	2600	5200	-
3	16mm ड्रीपर	900	9.50	950	-
4	कॉक	92	8	81	-
5	श्वर	92	9.50	91	-
6	16mm टी	4	8	32	-
7	16mm जोईंट	90	9.50	95	-
8	प्रोलेक्शन	9	20	20	-
9					
90					
91					
92					
93	अक्षरी-बहा हजार बड्डो				
94					
				एकूण-	6,263/-

Vijay Agro Services

Proprietor

PAID & CANCELLED

Date

Sign

माल घेणाऱ्याची सही

विजय अँग्रो सर्व्हिसेस्

[Signature]

NAAC
Co-ordinator

M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)



[Signature]

Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik

Green Campus Initiatives



Policy:

The college has made Green Audit in the academic year from 2018-19 to 2022-23. The main aim of this is to create an environmentally friendly, sustainable campus and to spread the notion of environmentally friendly culture to the surrounding community and wherever practicable.

- Restricted entry of automobiles
- Pedestrian Friendly pathways
- Ban on use of Plastic
- Landscaping with trees and plants

The Arts, Commerce & Science College of Taharabad has always taken a green agenda for developing a green campus. Despite being primarily a technological institution, it has shown remarkable awareness in maintaining an eco-friendly campus. On visiting the Campus, one can experience the aesthetic and elegant buildings, spacious sports grounds and lush green environment conducive for teaching-learning process.

1. RESTRICTED ENTRY OF AUTOMOBILES:

The college has separately parking for two wheel and encourages the staff and students to use the college transport instead of their own vehicles for safety, security, fuel conservation and to reduce environmental pollution.

2. Pedestrian Friendly Pathways:

Vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal

roads are lined with trees and solar lights and they are properly maintained by the campus maintenance committee.



3. Ban on use of Plastic:

Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely and awareness is created among staff and students through orientation and display boards in the premises. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses with steel glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles. The Ban on use of plastics and created awareness to the faculties the localities in and around the campus.

Pedestrian Friendly Pathways



Two wheeler Parking



 **GPS Map Camera**



Google

Nashik, Maharashtra, India
Q48W+6VX, Nashik, Maharashtra 423302, India
Lat 20.765849°
Long 74.146903°
04/11/23 12:57 PM GMT +05:30

Plastic free campus of the college



 **GPS Map Camera**



Google

Nashik, Maharashtra, India
Q48W+6VX, Nashik, Maharashtra 423302, India
Lat 20.76616°
Long 74.14712°
04/11/23 12:53 PM GMT +05:30

Disabled-Friendly, Barrier Free Environment

Ramps



NAAC
NAAC
 Co-ordinator

M.V.P.'s Arts, Commerce & Science College Taharabad Tal. Baglan (Nashik)

Kale
Principal

Maratha Vidya Prasarak Samaj's Arts, Commerce & Science College Taharabad Tal. Baglan Dist. Nashik