



Navgan Shikshan Sanstha Rajuri's(N)
MRS.KESHARBAI SONAJIRAO KSHIRSAGAR ALIAS KAKU
Arts, Science And Commerce College, Beed.
NAAC reaccredited with ' A ' grade (3.18 CGPA as per new RAF) & ISO 9001-2015 certified



Criterion VII: Institutional Values and social Responsibilities

7.1.2 (1) - Facilities for the alternate energy sources and energy

NavganShikshanSanstha Rajuri (N)

**Mrs.KesharbaiSonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce College, Beed-431122**

Principal-Dr. S.V. Kshirsagar




NAAC reaccredited -A Grade ISO- 21001:2018 Green audit

[3.18 CGPA as per New RAF]


Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

The institution has many facilities for the alternate energy sources and energy conservation measures.

- Regularly annual energy audit by the external certified agency is done
- College has a full fledged plan to save electrical energy.
- Electric Maintenance committee is constituted to look after the the maintainance and minimum use of electricity.
- Solar energy panel of 20KW capacity is installed on roof top of the college. Purchase value is around 20 lakhs.
- Save energy boards have been displayed all over the college campus perticularly where there are switch on/off boards.
- Separate main switch off board is installed for every individual section of the college like hostel, library, administration block and various departments.


Co-Ordinator
Internal Quality Assurance Cell
Mrs. K.S.R. College, Beed, (M.S.)




Principal
N.S.S.R.(N.) Mrs.Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce
College, Beed.

Regularly annual energy audit by the external certified agency is done

ISO 50001:2018 Energy Management System

ISO 50001:2018 Certificate Of Registration

Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

Navgan Shikshan Sanstha, Rajuri (N.)
Mrs. Kesharbai Sonajirao Kshirsagar
Alias Kaku Arts, Science & Commerce College, Beed
Address : Beed 431122, Maharashtra, India

has implemented and maintains an **Energy Management System** for

Scope :

To Evolve and Impart Comprehensive Higher Education to the Students of Under Graduation, Post-Graduation, Diploma Courses, Certificate Courses & Doctoral Degrees in Arts, Commerce & Science.

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

Standard : ISO 50001:2018
Certificate No. : 21.GGCS.IN.500135
Certification Date : 31st January 2022
Cert. Expiry Date : 30th January 2025



Reg. No. IN/EnMS10/0523


Chief Executive Officer

Geotek Global Certification Pvt. Ltd.
102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road,
Thane (West), Pin 400607, Maharashtra, India

Geotek Global Certification Pvt. Ltd. is accredited by International Management Accreditation Board (Singapore)
51, Goldhill Plaza, #07-10/11, Singapore 308900

The continual validity of the certificate is conditional to compliance with the terms and the conditions of Geotek Global Certification Pvt. Ltd. - Certification Scheme Regulation. Validity of the certificate may be verified on following websites : www.geotek.co.in and accreditation body's website : www.imab.com

Special committee for the maintenance of light and electricity devises.



Navgan Shikshan Sanstha Rajuri (N)

Mrs.Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce college, Beed-431122.

Principal-Dr.D.B.Kshirsagar

NAAC reaccredited -A Grade
[3.18 CGPA as per New RAF]

ISO- 9001:2015

Green audit

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

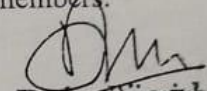
Ref: kskcb/2020-2021/

Date 14 /09/ 2020

OFFICIAL ORDER

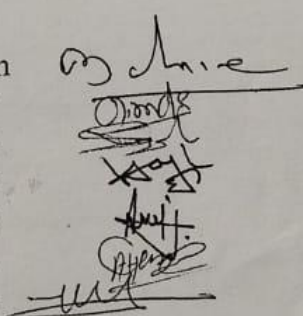
Shri. Salunke P.A. Jr.Lect.in Physics this is to inform you that you are appointed as the Chairman of **Light Committee** from the academic year 2020-2021 .The following members are appointed to assist you. You are supposed to fulfill your assigned tasks with the help of appointed members of the committee. You are expected to update and report the status time to time to the office.


It is your responsibility to take the charge along with the previous record from the former Chairman. Copy of this document should be provided to the members.


Principal.
Mrs. K.S.K. Art's, Sci.Comm
College. Beed-431122

Light Committee

| | |
|-------------------|----------|
| Shri.Salunke P.A. | Chairman |
| Shri.Gonde J.D. | Member |
| Dr.Sanap B.M. | Member |
| Shri.Wanjare V.S | Member |
| Shri.Jadhav A.D. | Member |
| Shri.Gange A.H. | Lab.Att. |
| Shri. Yadav G.B. | Lab.Att. |





Beed, Maharashtra, India
XQP2+H3X, Datta Nagar, Beed, Maharashtra
431122, India
Lat N 18° 59' 10.0284"
Long E 75° 45' 1.5156"
17/01/22 11:09 AM

Page No. 30

GPS Map Camera

Solar energy panel of 20KW capacity is installed on roof top of the college. Purchase value is around 20 lakhs.





Solar panel Purchase bill

Tax Invoice

(82)

HALFCIRCLE SOLAR PRIVATE LTD.
Kausar Plaza, Bashir Gunj Chowk Beed
GSTIN/UIN: 27AAECH2988K1Z1
State Name : Maharashtra, Code : 27

Invoice No. **022**
Dated **18-Feb-2022**

Delivery Note
Mode/Terms of Payment

Supplier's Ref.
Other Reference(s)

Buyer
Mrs. KSK Alias Kaku Arts, Science & Comm. College
Beed
State Name : Maharashtra, Code : 27

Buyer's Order No.
Dated

Despatch Document No.
Delivery Note Date

Despatched through
Destination

Terms of Delivery

| SI No. | Description of Goods and Services | HSN/SAC | Quantity | Rate | per | Amount |
|--------|---------------------------------------|---------|--------------|-------------|-----|-----------------------|
| 1 | 20.14 Kw 3 Phase on Grid Solar System | 8541 | 1 nos | 7,30,711.92 | nos | 7,30,711.92 |
| | Installation Charges @ 18% | 9987 | | | | 3,13,162.25 |
| | CGST | | | | | 72,027.32 |
| | SGST | | | | | 72,027.32 |
| | Round Off | | | | | 0.19 |
| | Total | | 1 nos | | | ₹ 11,87,929.00 |

E. & O E

Amount Chargeable (in words)
INR Eleven Lakh Eighty Seven Thousand Nine Hundred Twenty Nine Only

| HSN/SAC | Taxable Value | Central Tax | | State Tax | | Total Tax Amount |
|--------------|---------------------|-------------|------------------|-----------|------------------|--------------------|
| | | Rate | Amount | Rate | Amount | |
| 8541 | 7,30,711.92 | 6% | 43,842.72 | 6% | 43,842.72 | 87,685.44 |
| 9987 | 3,13,162.25 | 9% | 28,184.60 | 9% | 28,184.60 | 56,369.20 |
| Total | 10,43,874.17 | | 72,027.32 | | 72,027.32 | 1,44,054.64 |

Tax Amount (in words) : **INR One Lakh Forty Four Thousand Fifty Four and Sixty Four paise Only**


Company's PAN : **AAECH2988K**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
Bank Name : Union Bank of India - C/A 567501010050417
A/c No. : **567501010050417**
Branch & IFS Code: **Barshi Road, Beed & UBIN0556751**
for HALFCIRCLE SOLAR PRIVATE LTD.

Authorized Signatory

This is a Computer Generated Invoice



CS Scanned with CamScanner

UVC (82)

Bank of Maharashtra

(A Government of India Undertaking)

Mahabank NEFT / RTGS Funds Transfer Application Form Acknowledgement

Date: 05/3/2022

Received From: Principal Mrs. K. S. R. College

A/c No.: 20092700051

A/c Type: Current A/C

Amount Rs.: 1187929/-

Charges Rs.: -

Total Rs.: 1187929/-

Amount in Words: Eleven lacs eighty seven thousand nine hundred and ninety nine

Details of NEFT / RTGS on centre & Beneficiary as under:

1. Beneficiary Name: HALFT RCLL
2. Bank Name: Union Bank of India
3. Branch Name: Barshi Road, Beed.
4. Account Type & No. 567501010050417
5. IFSC No. UBI NO5567572
6. City: Beed.
7. Other Information:

Mobile No.: 9561529191

I Confirm that beneficiary's account No.

Branch Seal & Sign: Principal
Mrs. K. S. R. College,
Beed - 431122

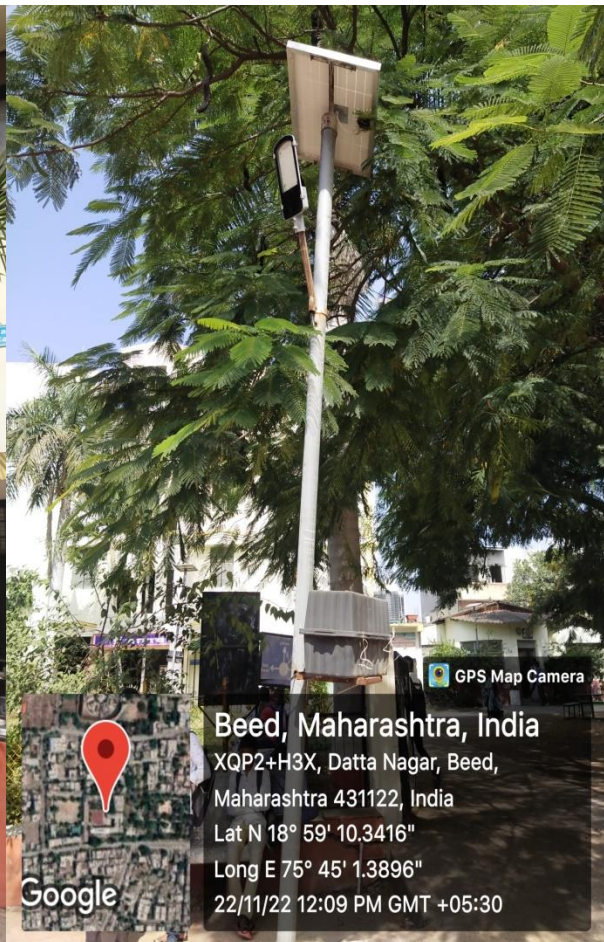
MAUBR52022031011596459

Please Sign. Overleaf also

Company's
Declaration
We declare
goods desc
correct.

Solar Light Panels in the college campus:









 GPS Map Camera

Beed, Maharashtra, India

Shivrajya Heights, Driving School St,
opposite to R.P. College, Datta Nagar, Beed,
Maharashtra 431122, India

Lat N 18° 59' 9.8268"

Long E 75° 45' 1.9404"

22/11/22 12:04 PM GMT +05:30



 GPS Map Camera

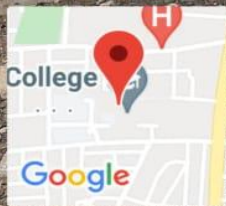
Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P.
College, Datta Nagar, Beed, Maharashtra 431122, India
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Long E 75° 45' 1.9548"

22/11/22 12:03 PM GMT +05:30





Beed, Maharashtra, India

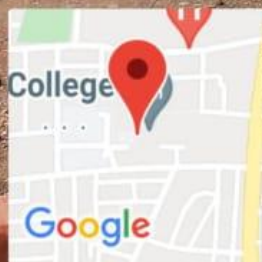
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Lat 18.986377°

Long 75.75037°

31/12/21 12:42 PM

GPS Map Camera



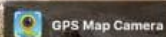
Beed, Maharashtra, India

XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India

Lat 18.986129°

Long 75.750343°

31/12/21 12:42 PM







Beed, Maharashtra, India

Unnamed Road, Datta Nagar, Beed, Maharashtra 431122,
India

Lat 18.986378°

Long 75.750302°

31/12/21 12:43 PM

GPS Map Camera

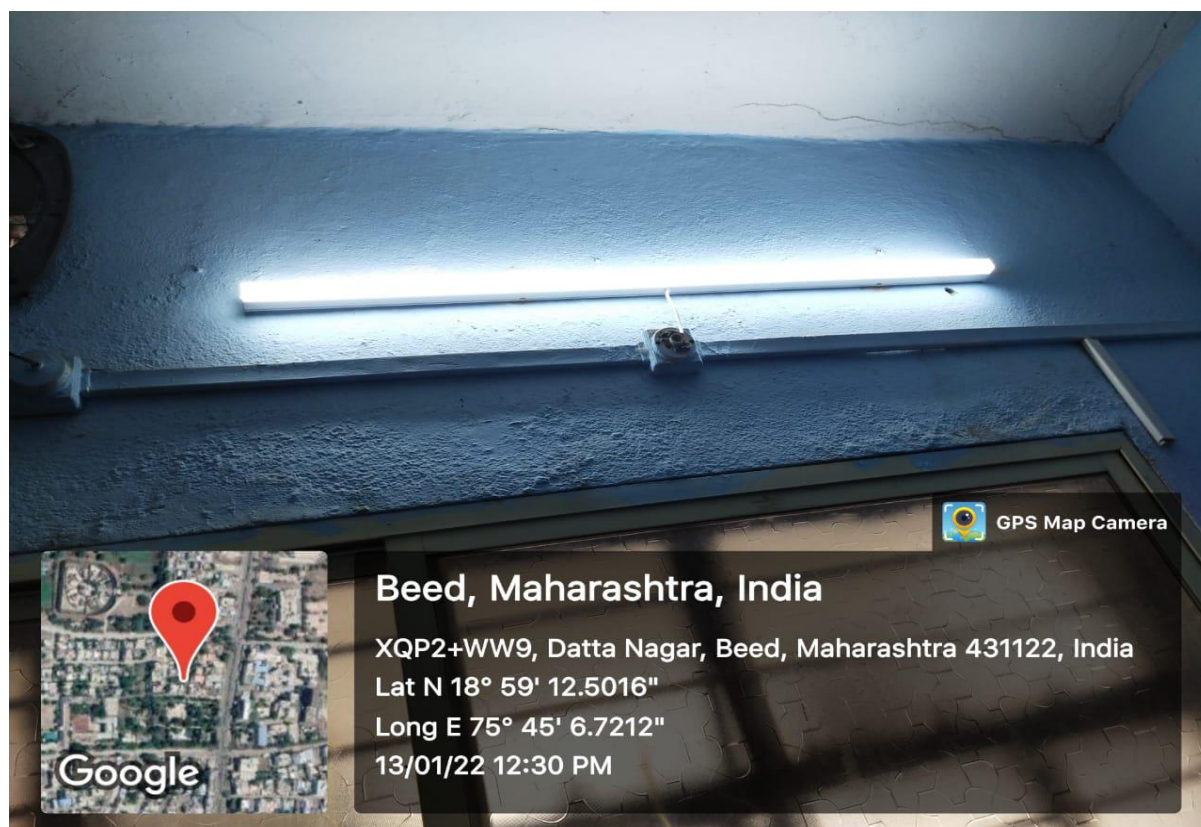
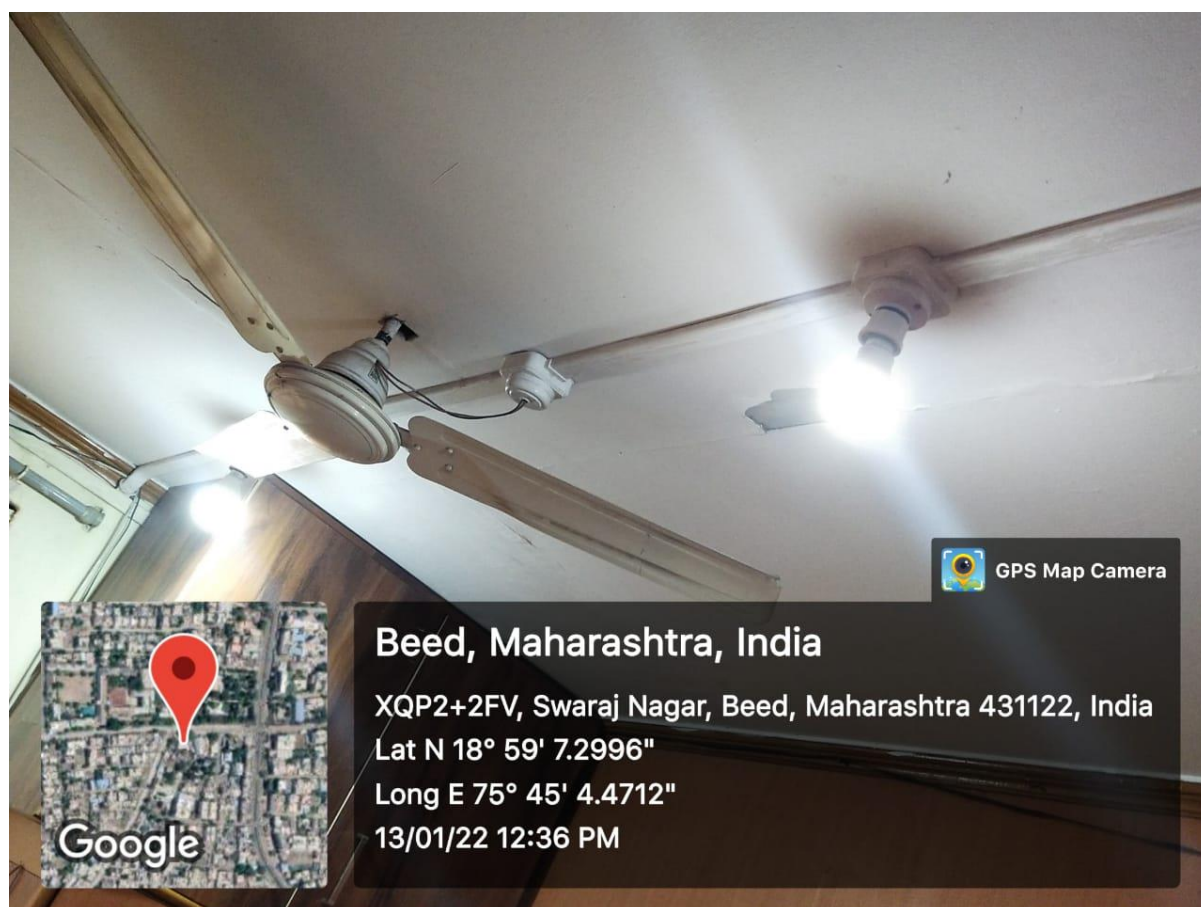
Solar Water Heaters in girls hostel in college premises:

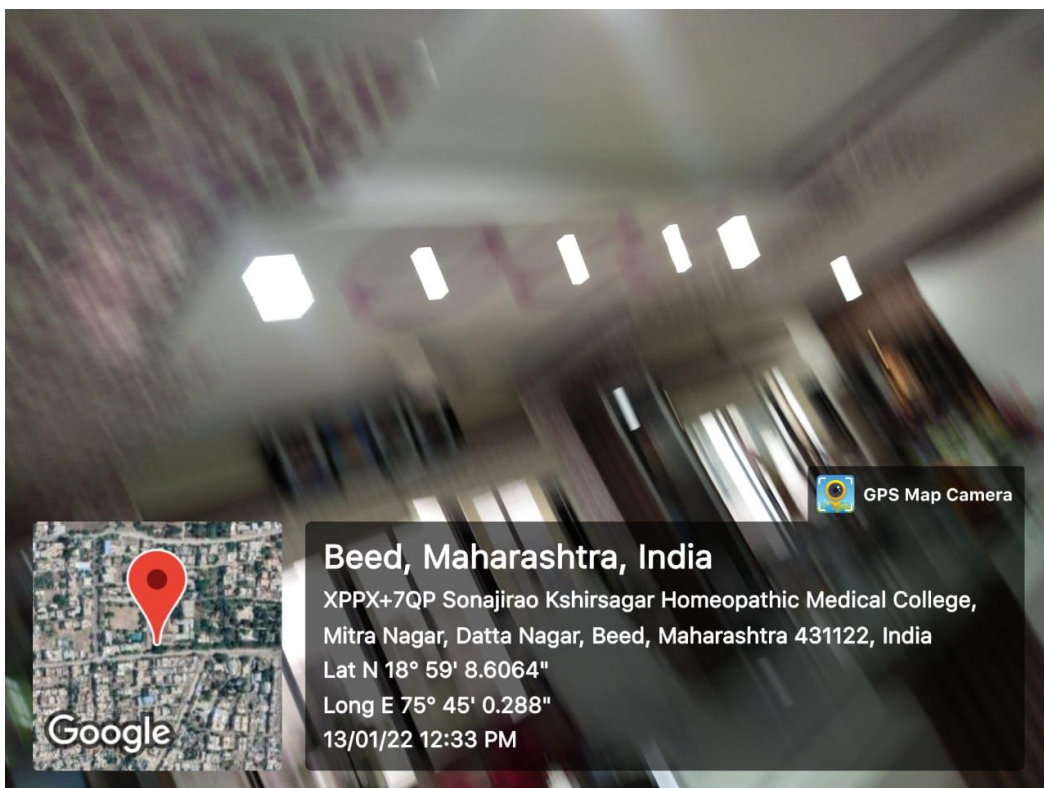
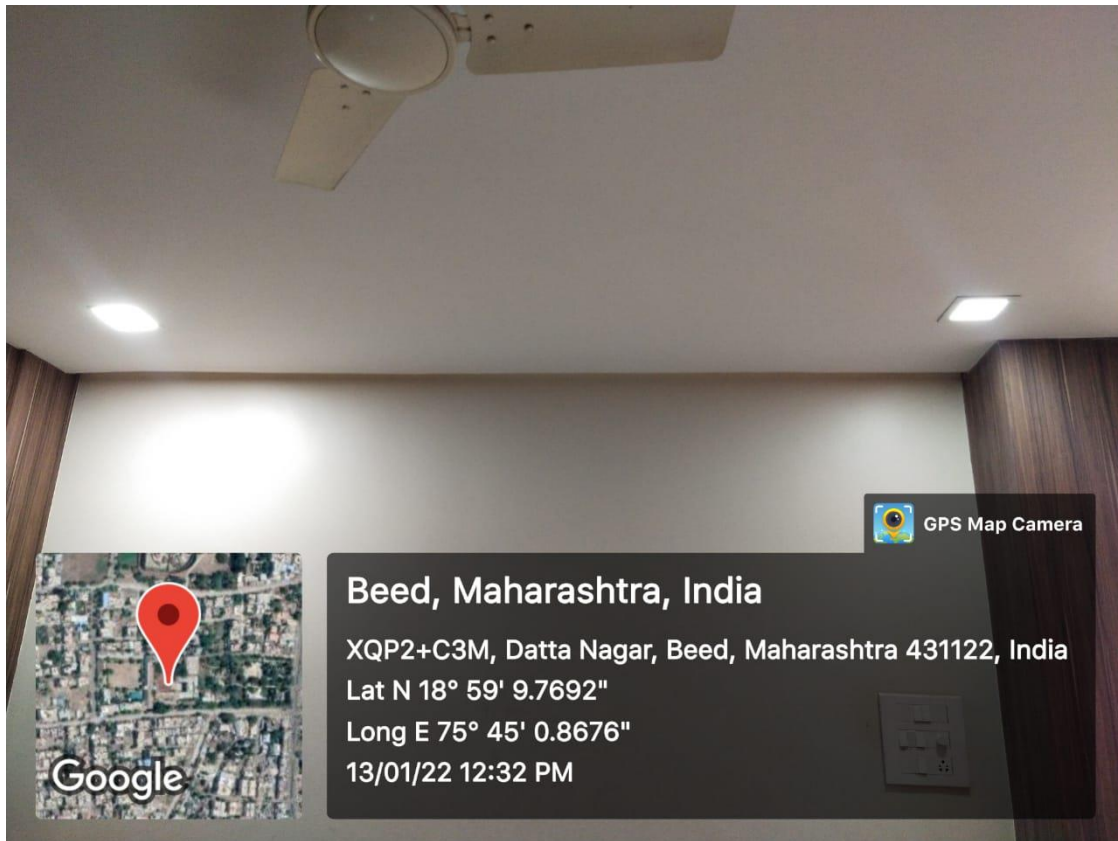




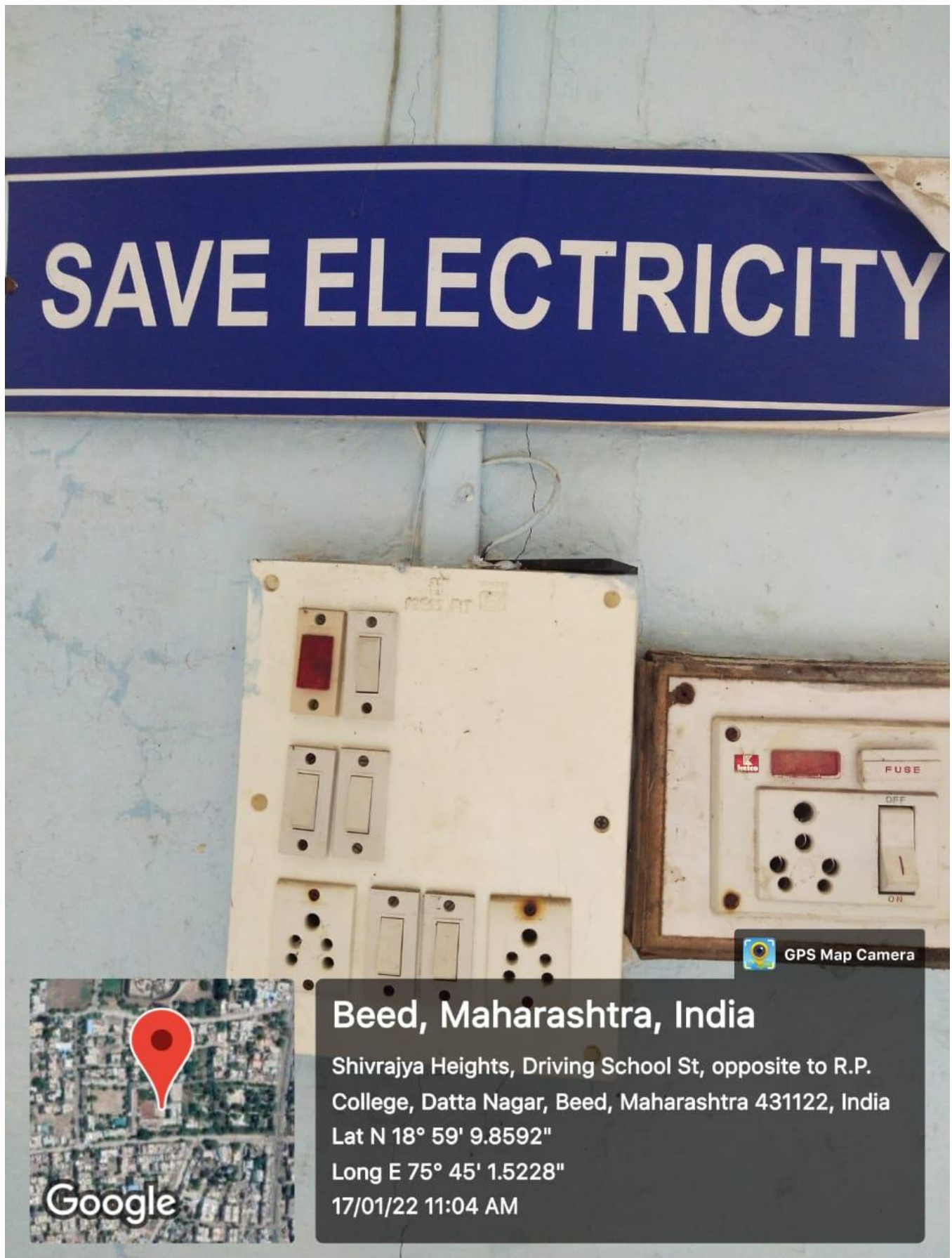
- College has a full fledged plan to save electrical energy.
- Electric Maintenance committee is constituted to look after the the maintenance and minimum use of electricity.
- Save energy boards have been displayed all over the college campus perticularly where there are switch on/off boards.
- Separate main switch off board is installed for every individual section of the college like hostel, library, administration block and various departments.

* All the traditional bulbs have been replaced by LED Bulbs:









Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P. College, Datta Nagar, Beed, Maharashtra 431122, India

Lat N 18° 59' 9.8592"

Long E 75° 45' 1.5228"

17/01/22 11:04 AM



Beed, Maharashtra, India

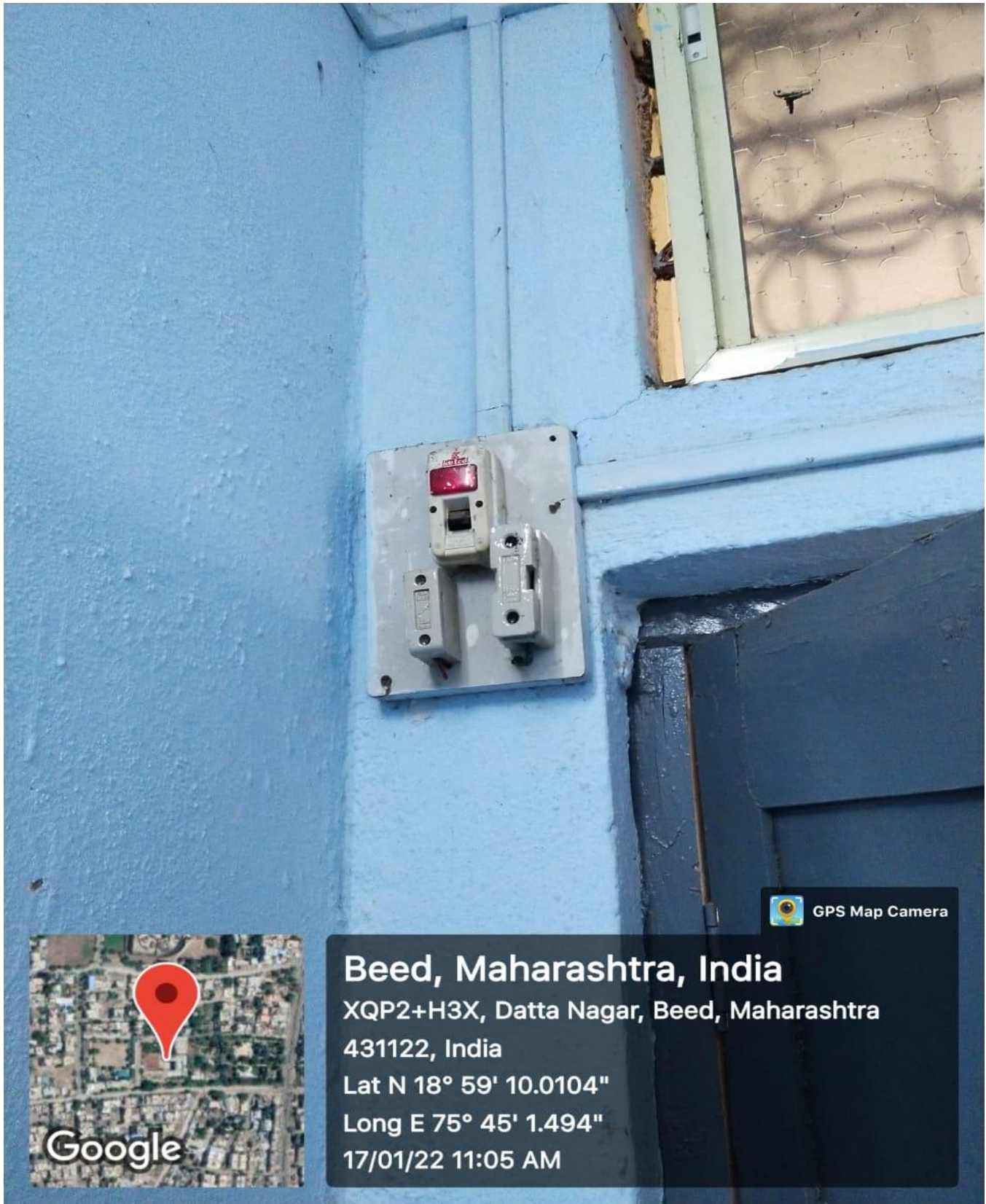
Shivrajya Heights, Driving School St, opposite to R.P. College, Datta Nagar, Beed, Maharashtra 431122, India

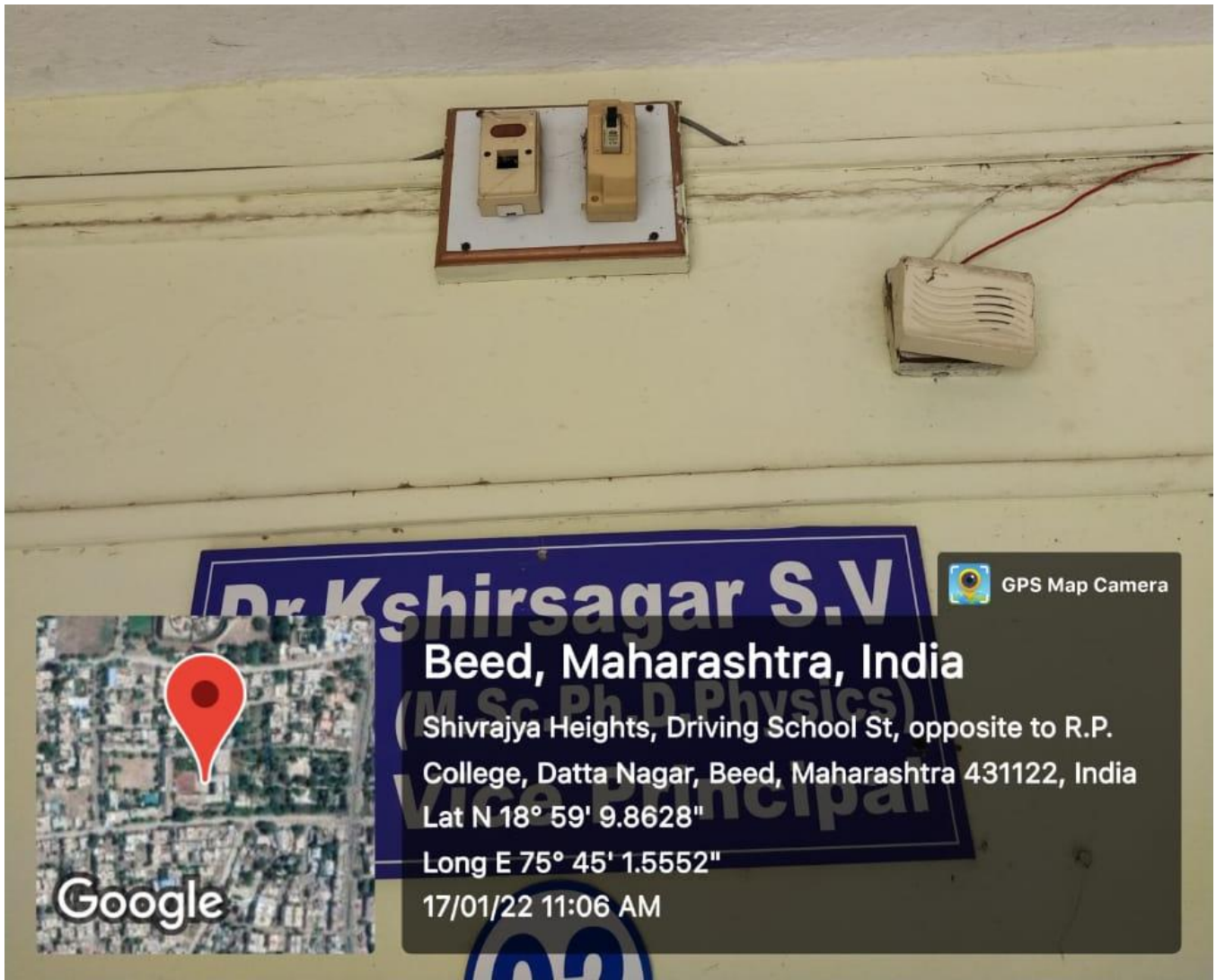
Lat N 18° 59' 9.8592"

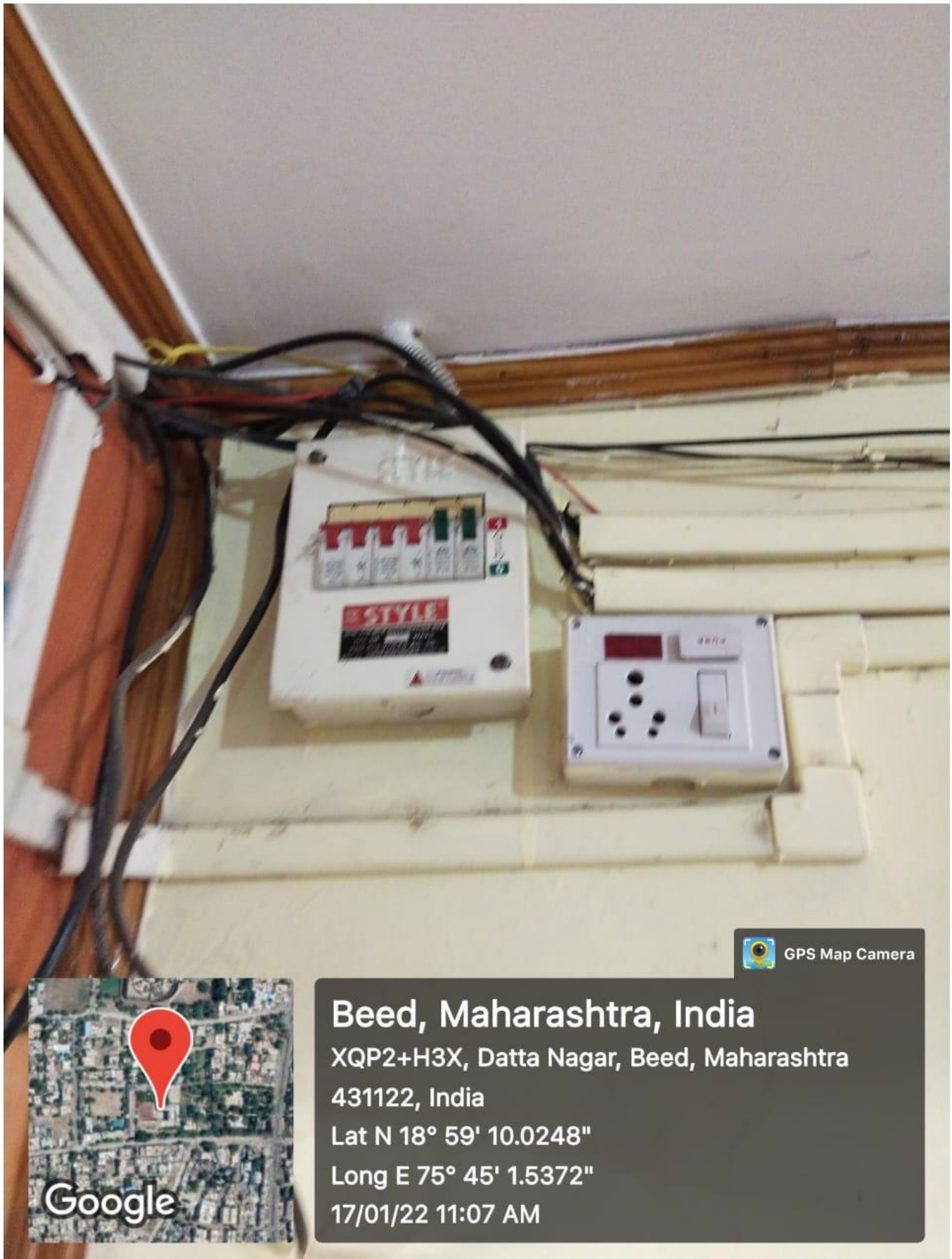
Long E 75° 45' 1.5228"

17/01/22 11:04 AM

Main switch buttons for various sections to switch off total electricity supply for the section







GPS Map Camera

Beed, Maharashtra, India

XQP2+H3X, Datta Nagar, Beed, Maharashtra
431122, India

Lat N 18° 59' 10.0248"

Long E 75° 45' 1.5372"

17/01/22 11:07 AM

Save Energy



GPS Map Camera



Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P. College,
Datta Nagar, Beed, Maharashtra 431122, India

Lat N 18° 59' 9.8736"

Long E 75° 45' 1.6236"

17/01/22 11:11 AM



GPS Map Camera



Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P. College, Datta Nagar, Beed, Maharashtra 431122, India

Lat N 18° 59' 9.5748"

Long E 75° 45' 1.6344"

17/01/22 11:11 AM

SAVE ELECTRICITY



GPS Map Camera



Beed, Maharashtra, India

XQP2+H3X, Datta Nagar, Beed, Maharashtra 431122, India

Lat N 18° 59' 10.0644"

Long E 75° 45' 1.4976"

17/01/22 11:03 AM



Navgan Shikshan Sanstha Rajuri (N)

MRS.KESHARBAISONAJIRAOKSHIRSAGARALIAS KAKU ART,
SCIENCE & COMMERCE COLLEGE BEED -431122

ENERGY AUDIT MANUAL 2022- 2023

INDEX

| | |
|---|-----------|
| 1. Introduction | 1. |
| 2. Committee formation | 2. |
| 3. Objective | 3. |
| 1. To study present level of Energy Consumption | |
| 2. Analysis of Connected Load in Campus Other Than Motive Power | |
| 3. Analysis of connected load of motive power | |
| 4. Identified Energy saving opportunity | |
| 5. | |
| 4. Methodology | |
| 1. Study of connected load | |
| 2. Study of Electrical Energy Consumption pattern | |
| 3. Analysis of Connected Load in Campus Other Than Motive Power | |
| 4. Analysis of connected load of motive power | |
| 5. Suggestion | |
| 1. To install motion sensor at Principal Office ,Seminar Hall, Sport Hall | |
| 2. Replace Electric pump by Solar pump | |
| 6. Future plan. | |
| 1. All light cover by solar light next 5 years | |
| 2. Old light consuming replaced by light efficient appliances | |
| 3. Electric pump replaced by solar pump | |

Introduction

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Art, Science & Commerce College Beed in Maharashtra state. This college is affiliated with Dr. Babasaheb Ambedkar Marathwada University Aurangabad. This college is established in 1971 which has been imparting higher education up to UG level in Art, science & Commerce faculty. College campus consists of buildings named as Main Building- A, Library - B, Sport Hall –C, Hostel- E, Canteen-F in which administrative office , various HOD cabins ,staff rooms , classrooms , various laboratory like Physics, chemistry, botany, micro biology as well as Music and Drama departments are functioning with basic motto to impart quality , employment, entrepreneur and Agro oriented higher education to mostly rural as well as marginal urban student. This college also provides gymkhana facility to student undergoing through various type of physical education. There is also beautiful library building Block- D where student studying in various branches have facility to refer books. The college developed garden & teak wood plantation in campus.

Electrical Maintains Committee

| | |
|-----------------------|----------|
| 1. Shri. Gonde G.D. | Chairman |
| 2. Shri. Vanjare V.S. | Member |
| 3. Dr. Jamdade Deepak | Member |
| 4. Shri. Jadhav A.D. | Member |
| 5. Shri. Gange A.H. | Member |

Acknowledgement

Department of Physics Navgan Shikshan Sanstha Rajuri (N)

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Art ,Science & Commerce College Beed is very much thankful to Vice President Dr.D.B. Kshirsagar and Principal Dr.S.V. Kshirsagar for motivating us for energy audit

1. To study present level of Energy Consumption

| Hal I No. | Department | CFL/ Panal | Tube | LED Tube | LED Bulb | Fan | Inver ter | Comput er | Print er | Freez | A. C | Xer ox | Focus | Exort | Oven | T.V. | Pump |
|-----------------|---------------------|---------------|------|-------------|-------------|-----|--------------|--------------|-------------|-------|---------|-----------|-------|-------|------|------|------|
| 0 | Principal Office | 52 | 4 | 3 | | 12 | | | | 1 | 3 | | | | | 1 | |
| 1 | Office | 2 | 2 | | 9 | 6 | | 9 | 8 | | | | | | | | |
| 2 | Vice Principal | 1 | 3 | | 1 | 2 | 3 | 1 | | | | | | 1 | | | |
| 3 | Chemistry | | 1 | | 5 | 3 | | | | 1 | | | | | | | |
| 4 | Chemistry Lab | | | 15 | 5 | 7 | | | | | | | | 8 | | | |
| 5 | Exam Section | | 1 | 3 | 1 | 1 | | | | | | | | 1 | | | |
| 6 | Inward, outward | | 1 | | 3 | 1 | 1 | 1 | 1 | | | | | | | | |
| 7 | Economics Dept | | | | 3 | 2 | 1 | 1 | | | | | | | | | |
| 8 | Physics Lab | | 4 | | 1 | 1 | | | | | | | | | | | |
| 9 | Zoology lab | | 1 | 1 | 2 | 2 | | | | | | | | | | | |
| 10 | Zoology Dept | | 2 | | | 1 | | 1 | 1 | 1 | | | | | | | |
| 11 | Zoology lab | | 1 | 3 | 3 | 1 | | | | | | | | | 2 | | |
| 12 | Zoology lab | | 3 | | | 1 | | | | | | | | | | | |
| 13 | Physics Lab | | 3 | | 1 | 1 | | | | | | | | | | | |
| 14 | Physics Dept. | | 4 | | 2 | 2 | | 1 | 1 | | | | | 1 | | | |
| 15 | IQAC | | 4 | | 3 | 4 | 1 | 1 | 1 | | | | | 1 | | | |
| 16 | Xerox Centre | | 1 | 1 | | 1 | | | | | | 2 | | | | | |
| 17 | Seminar Hall | | 8 | | 1 | 5 | 1 | | | | | | | | | | |
| 18 | Reader scribe | | 2 | | 2 | 1 | | | | | | | | | | | |
| 19 | Health care | | 1 | | 2 | 1 | | | | | | | | | | | |
| 20 | MCVC | | 1 | 2 | | 2 | | 2 | | | | | | | | | |
| 21 | Computer | | 4 | | 2 | 4 | 1 | 19 | 1 | | | | | | | | |
| 22 | Theory Hall | | 3 | | | 1 | | | | | | | | | | | |
| 23 | commerce | | 1 | 1 | | 2 | | | | | | | | | | | |
| 24 | commerce Dept | | 2 | 3 | | 2 | 1 | 10 | 1 | | | | | | | | |
| 25 | Home sci. | | 4 | | | 2 | | 1 | | | | | | | | | |
| 26 | Home sci. Dept | | 4 | 2 | | 2 | | 1 | 1 | | | | | | | | |
| 27 | Microbiology lab | | 5 | 1 | | 2 | | | | | | | | | 1 | | |
| 28 | Microbiology lab | | 1 | 3 | | 2 | 1 | 2 | 1 | | | | | | | | |
| 29 | Botany Dept. | | 1 | | | 2 | | | | | | | | | | | |
| 30 | Botany Lab. | 2 | | 5 | | 5 | | 1 | 1 | 1 | | | | | | | |
| 31 | Botany Lab. | | 4 | 2 | | 2 | | | | 1 | | | | | | | |
| 32 | Microbiology | | | 2 | 4 | 2 | | | | | | | | | 1 | | |

| | | | | | | | | | | | | | | | | | |
|----|-------------------|---|---|---|---|---|---|----|---|---|--|--|--|--|--|--|--|
| | lab | | | | | | | | | | | | | | | | |
| 33 | English Dept. | 1 | 4 | | | 3 | 1 | 18 | | 1 | | | | | | | |
| 34 | Geography | 1 | 1 | | | 3 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 36 | Geography Dept. | | 2 | 3 | | 3 | 1 | | | | | | | | | | |
| 37 | Mathematics | | 3 | | 1 | 2 | | 1 | 1 | | | | | | | | |
| 38 | Physical Dept. | 2 | 2 | | | 1 | | 1 | | | | | | | | | |
| 39 | Music Dept. | | 1 | 6 | | 3 | | 1 | 1 | | | | | | | | |
| 40 | Music Dept. | | | | | | | | | | | | | | | | |
| 41 | Theory Hall | | | 3 | | | | | | | | | | | | | |
| 42 | Theory Hall | | | 4 | | 2 | | | | | | | | | | | |
| 43 | Political Science | | 1 | 1 | | 1 | | 1 | | | | | | | | | |
| 44 | Sociology | | 1 | 1 | 2 | 1 | | 1 | | | | | | | | | |
| 45 | History | | 1 | 1 | 2 | 1 | | 1 | | | | | | | | | |
| 46 | Urdu | | | 2 | | 1 | | 1 | | | | | | | | | |
| 47 | Marathi | | | 2 | | 1 | | 1 | | | | | | | | | |
| 48 | Hindi | | | 2 | | 1 | | 1 | | | | | | | | | |
| 49 | Theory Hall | | | 2 | | 1 | | 1 | | | | | | | | | |
| 50 | Theory Hall | | | 2 | | 1 | | | | | | | | | | | |
| 51 | Theory Hall | | 2 | | | 1 | | | | | | | | | | | |
| 52 | Vocational | | 2 | 2 | | 2 | | | | | | | | | | | |
| 53 | Theory Hall | | | | | | | | | | | | | | | | |
| 54 | Theory Hall | | 1 | 3 | 4 | 1 | | 1 | 1 | | | | | | | | |
| 55 | Theory Hall | | 1 | 3 | | 1 | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|----|-------------|----|----|-----|-----|-----|----|-----|----|---|---|---|---|----|---|---|---|
| 56 | Theory Hall | | 2 | 1 | | 1 | | | | | | | | | | | |
| 57 | Theory Hall | | 1 | 2 | | 1 | | | | | | | | | | | |
| 58 | Theory Hall | | 3 | 1 | | 1 | | | | | | | | | | | |
| 59 | Theory Hall | | | 3 | | 1 | | | | | | | | | | | |
| 60 | Theory Hall | | 1 | 2 | | 1 | | | | | | | | | | | |
| 61 | Theory Hall | | 2 | 1 | | 1 | | | | | | | | | | | |
| 61 | Theory Hall | | 2 | 1 | | 1 | | | | | | | | | | | |
| | Hostel | | | 8 | 150 | 60 | 1 | | | | | | | | | | |
| | Sport Hall | | | | 20 | 12 | | 1 | 1 | | | | | | | | 1 |
| | Record Room | 2 | 6 | | | 3 | | | | | | | | | | | |
| | YCMU | | 1 | | 2 | 2 | 1 | 2 | 1 | | | | | | | | |
| | Canteen | | | | 10 | 5 | | | | | | | | | | | |
| | Porch | | | | | | | | | | | | 8 | | | | 2 |
| | Total | 17 | 32 | 103 | 251 | 221 | 15 | 113 | 23 | 6 | 3 | 2 | 8 | 12 | 4 | 2 | 3 |

| 2. Electrical Devices Wise Load | | | |
|---------------------------------|-----------|------|------------|
| Electrical Devices | Total No. | Watt | Total Watt |
| LED PANAL | 52 | 12 | 624 |
| CFL | 17 | 15 | 255 |
| LED Bulb | 251 | 9 | 2259 |
| Fluorescent TUBE | 132 | 40 | 5280 |
| LED TUBE | 103 | 20 | 2060 |
| FAN | 221 | 90 | 19890 |
| COMPUTER | 113 | 60 | 6780 |
| PRINTER | 23 | 250 | 5750 |
| A.C. | 3 | 1440 | 4320 |
| INVERTER | 15 | 325 | 4875 |
| Exhaust FAN | 12 | 45 | 540 |
| FREEZ | 6 | 100 | 600 |
| OVEN | 4 | 1860 | 7440 |

| | | | |
|--------------|----------|--------------|--------------|
| T.V. | 2 | 110 | 220 |
| FOCUS | 8 | 100 | 800 |
| XEROX | 2 | 1250 | 2500 |
| | | Total | 64193 |

| | | | |
|-------------------|----------|--------------|-------------|
| PUMP 5HP | 1 | 746 | 3750 |
| MOTOR2HP | 1 | 746 | 1492 |
| MOTOR 1 HP | 1 | 746 | 746 |
| | | Total | 5988 |

| | |
|-------------------|---------------|
| Total Watt | 70181 |
| Total KWH | 70.181 |

Total Load =70KWH

STUDY OF ELECTRICAL ENERGY CONSUMPTION

Electrical Bill Analysis- 2020-2021

There is Five number of various type of electricity connection being power supplied by MSEDCL. Monthly electricity bill is served by MSEDCL against electricity used & is paid by college

A cost of power is worked out by summing up total KWH of all connections & their amount over the year 2021-2022. By dividing total amount by total KWH works out average cost of power per KWH.

| Month | Connection No & Tariff category | | | | | | | | | |
|--------------|---------------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|
| | LT con. No-576010168766 | | LT con. No-576010542943 | | LT con. No-576010048302 | | LT con. No-576017460276 | | LT con. No-576017460268 | |
| | Tariff-LT VII B | Load KVA-1 | Tariff-LT II COMM | Load KVA-1.43 | Tariff-LTVII B I | Load KVA-3 | Tariff-LT VII B | Load KVA-1 | Tariff-LT VII B | Load KVA-1 |
| | KWH | Bill amount Rs | KWH | Bill amount Rs | KWH | Bill amount Rs | KWH | Bill amount Rs | KWH | Bill amount Rs |
| June-22 | 267 | 4050 | 386 | 6990 | 602 | 4780 | 163 | 2250 | 271 | 3000 |
| July | 267 | 2460 | 179 | 2390 | 522 | 4200 | 45 | 790 | 292 | 2650 |
| Aug | 267 | 2460 | 533 | 6080 | 677 | 5330 | 55 | 870 | 334 | 2960 |
| Sep | 808 | 500 | 366 | 4360 | 906 | 6970 | 103 | 1220 | 375 | 3270 |
| Oct | 202 | 1960 | 0 | -3590 | 1099 | 15420 | 30 | 660 | 311 | 2750 |
| Nov | 202 | 1970 | 0 | -3180 | 1897 | 14130 | 63 | 270 | 340 | 3010 |
| Dec | 202 | 1980 | 366 | 1180 | 1971 | 14670 | 63 | 920 | 340 | 3010 |
| Jan-23 | 202 | 1970 | 366 | 4360 | 0 | 0 | 63 | 20 | 340 | 3010 |
| Total | 2417 | 17350 | 18590 | 18590 | 7674 | 65500 | 585 | 7000 | 2603 | 23660 |

$$132100/ 15475=8.534$$

Average cost of power per KWH works out to be Rs- 8.54/KWH

Analysis of Connected Load in Campus Other Than Motive Power :-

As Viewed from below table, it understands that lighting & fan load has dominance in total load mix & shares more electrical consumption. This load has most potential to identify energy saving opportunity.

| Type | No | Total KW | % Load |
|-----------------|------------|---------------|--------------|
| Lighting Load | 557 | 11.498 | 17.91 |
| Fan Load | 233 | 20.430 | 31.82 |
| Computer Load | 113 | 6.780 | 10.56 |
| AC & Freeze | 9 | 4.920 | 7.66 |
| Inverter | 15 | 4.75 | 7.39 |
| Printer & Xerox | 25 | 8.250 | 12.85 |
| Oven | 4 | 7.440 | 11.58 |
| Total | 956 | 64.068 | 99.77 |

Analysis of connected load of motive power

| | | | |
|-------------------|----------|--------------|-------------|
| PUMP 5HP | 1 | 746 | 3750 |
| MOTOR2HP | 1 | 746 | 1492 |
| MOTOR 1 HP | 1 | 746 | 746 |
| | | Total | 5988 |

Total power consumed for motive power =5.988 KWH

Identified Energy Saving opportunity

- A) Energy Saving Opportunity Details – There is major load of lighting & fan in college campus. Hence it is focused for identification of energy saving opportunity. Energy saving & conservation opportunities are identified which are mentioned below with cost benefit analysis based on revised average cost of power. Lowest pay back option shall be implemented on priority.


| Existing equipment details | | | | Proposed replacement with | | | | Saving in | | Capital investment in Rs | Pay back period in years |
|----------------------------|------------|-------------|--------------|---------------------------|------------|-------------|-------------|----------------|-----------------|--------------------------|--------------------------|
| Equipment | No | Watt per No | Total Watts | Equipment | No | Watt per No | Total Watts | KWH per year | cost Rs | | |
| Fluorescent TUBE | 132 | 40 | 5280 | LED Tube | 132 | 20 | 2640 | 4752 | 38016 | 39600 | 1 |
| CFL | 17 | 15 | 255 | LED Bulb | 17 | 9 | 153 | 183.6 | 1468.8 | 2550 | 1.5 |
| Ceiling FAN | 221 | 90 | 19890 | Atomberg ceiling fans | 221 | 28 | 6188 | 24663 | 197304 | 66300 | 3 |
| Total | 370 | 145 | 25425 | | 370 | 57 | 8981 | 29598.6 | 236788.8 | 108450 | 5.5 |

Energy Savings from Motion Sensor Proposal


To install motion sensor at Principal Office ,Seminar Hall, Sport Hall

| Energy saving | |
|---|-------|
| Total Lighting & Fan load of Principal Office ,Seminar Hall, Sport Hall kW) | 2.000 |
| Existing operating Hours per day | 4 |
| Assumed operating hours After installing motion Sensor per day | 3 |
| Total annual Existing Energy Consumption in kWh/ Annum for 300 working days | 2400 |
| Total annual Proposed Energy Consumption in kWh/ Annum for 300 working days | 1800 |
| Total annual Existing Energy Consumption in Rs for 300 working days and taking (9.0 Rs /kWh) | 21600 |
| Total annual Proposed Energy Consumption in Rs for 300 working days and taking (9.0 Rs /kWh) | 16200 |
| Total annual energy Saving by using motion sensor in kWh | 600 |
| Total annual energy Saving by using motion sensor in Rs | 5400 |
| Total Amount of investment for 1 no. of Motion Sensor in Rs. (Rs 1000} | 3000 |
| Payback Period in months only | 7 |
| Estimated Life of proposed system in year | 3 |

The information mentioned above is true and hence certified.


Co-Ordinator
Internal Quality Assurance Cell
Mrs. K.S.K. College, Beed, (M.S.)




Principal
N.S.S.R.(N.) Mrs.Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce .
College, Beed.



Navgan Shikshan Sanstha Rajuri's(N)
MRS.KESHARBAI SONAJIRAO KSHIRSAGAR ALIAS KAKU
Arts, Science And Commerce College, Beed.

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Criterion VII: Institutional Values and social Responsibilities

7.1.2 (2) Management of the various types of degradable and non-degradable waste:

Waste Management systems of the college:

College did some agreements with agencies for waste disposals. The college has also constituted the 'Green Audit and environmental audit committee' to look after the solid, liquid and e-waste management and other environmental issues. The committee sets out to identify the types of wastes, category of waste generators, how to collect, handle and dispose wastes. Few steps outlined below are identified for the waste management process.

Steps of waste management

➤ Survey of waste:

Primarily we identify sources of wastes and types of wastes generated in the college campus. Therefore, first step for waste management system is Waste Survey.

➤ 2. Sources of Wastes from where waste generates:

The committee has prepared a list of places from where the wastes are generated in the campus.

1. Principal office
2. Administrative Office
3. Library building
4. Seminar Halls and Students Classrooms
5. Indoor sports hall cum Auditorium
6. College Canteen
7. Girls Hostel
8. Dining Halls
9. Hostel Kitchen
10. Hostel Grocery Stores Room / Crockery Store Room
11. Health Centre
12. Play Ground
13. Various Departments
14. Laboratories.

➤ Types of Wastes and existing practice of waste disposal

After finding the places from where waste is generated, the next step is to dispose the different types of wastes (wet, dry and hazardous waste) as per the plan mentioned in the table below.

| Type of waste | Disposed at common waste bins Municipality | Dumped in road side, and street corners / | Send to Waste Pickers for recycling |
|---------------|---|--|---|
|---------------|---|--|---|

| | use it for composting | vacant plots | |
|--|--------------------------|--------------|---|
| Wet Waste | | | |
| Vegetable peels | ✓ | | |
| Fruit peels | ✓ | | |
| Rotten fruits and vegetables | ✓ | | |
| Leftover food | ✓ | | |
| Used tea / tea bags | ✓ | | |
| Used coffee ground | ✓ | | |
| Egg shells | ✓ | | |
| Expired other food items | ✓ | | |
| Mango kernel & any seed | | ✓ | |
| Coconut fibre | ✓ | | |
| Used flowers / dry flowers | ✓ | | |
| Spoiled spices | ✓ | | |
| Floor sweeping dust | ✓ | | |
| Garden shrubs | ✓ | | |
| Dry Waste | | | |
| Soap covers / pockets / sachets | ✓ | | |
| Empty shampoo bottles, Empty perfume bottles / containers of deodorants / shaving creams | ✓ | | ✓ |
| Empty Chemical Bottles | | | ✓ |
| Milk covers | ✓ | | ✓ |
| Used door mats/door mats | | | ✓ |
| Used tooth brush | | | |
| Chocolate wrappers | ✓ | | |
| Butter wrappers | ✓ | | |
| Used mop cloth | ✓ | | |
| Ghee / oil pockets / cans | | | ✓ |
| Package / polythene covers / Plastic covers | | | ✓ |
| Newspapers / card boards | | | ✓ |
| cosmetics containers | | | ✓ |
| Styrofoam | | | |
| Broken stationery like used pens, pencil sharpener | | | ✓ |
| Empty cans of floor cleaners | | | ✓ |
| Kurkure / Lays packets | ✓ | | |
| Sachets (of shampoo, creams etc.) | ✓ | | |
| Bisleri kind of water bottles | | | ✓ |
| Used tooth paste tubes etc. | ✓ | | |
| Metal tins, and cans (e.g Pepsi Coke cans) | | | ✓ |
| Small tubs like the ones used for yogurt, | | | ✓ |

| | | | |
|--|---|---|---|
| cheese, jam | | | |
| Hazardous Waste | | | |
| Mosquito repellent refill bottles/ Mosquito repellent mats | | | ✓ |
| Expired medicines | | ✓ | |
| Tablet covers / Syrups bottles | | | ✓ |
| Any medical discard | | ✓ | |
| Sanitary napkins | ✓ | | |
| Children's diapers | ✓ | | |
| Used razor / razor blades | ✓ | | |
| Old batteries | | | ✓ |
| Fused bulbs / tubes / electrical items | ✓ | | ✓ |
| Broken glasses / ceramics | ✓ | | ✓ |
| Empty cans of toilet cleaners | | | ✓ |
| Expired cosmetics | | ✓ | |
| Cockroach killers / spray cans | | | ✓ |
| Old printer cartridge / CDs | ✓ | | ✓ |
| Waste generated at Laboratories after proper treatment | | ✓ | |
| Old Electronic items / parts | | | ✓ |
| Pieces of wires, old chargers, old pen drives | ✓ | | ✓ |

➤ **List of e-waste:**

1. CD/DVDs
2. Pen drives
3. Cables / Wires
4. External drives
5. Modems
6. GPS units
7. Thermostat flasks
8. Calculators
9. Dry cell batteries
10. Electronic scrap parts
11. Mouse / Key board such items
12. Speakers
13. PCs
14. Laptops
15. Printers
16. Air-conditioners
17. Freezers
18. Digital Thermostats
19. Fluorescent Lamps and tubes
20. Incandescent Light bulbs.

A. Solid Waste Management:

Wet Waste especially from kitchen & girls hostel such as vegetable refuses, food scraps etc. are collected & Transported to Municipal Corporation Beed for composting.

Basic principles of Dry Waste Management are 4Rs: Refuse, Reduce, Reuse & Recycle:

Segregation at source: Store biodegradable and non-biodegradable solid waste in different bins. Segregated solid waste being sent to Municipal corporation of Beed as we have a collaboration for the treatment of solid waste.

B. Liquid waste Method:

Liquid waste is appropriately treated for minimizing its toxicity before being discharged into the sewer systems or dumped into land pit or burn it. Liquid waste is treated with chemical disinfectants, neutralized with appropriate reagents then flushed into the sewage system. Thus, liquid waste management includes procedures and practices that prevent discharge of untreated pollutants to the drainage system or to water bodies as a result of the creation, collection, and disposal of non-hazardous liquid wastes.

C. e-waste Management:


Designate a room in the Campus which may be called 'Material Recovery Centre' (MRC). The discarded e-wastes from all the office blocks in the campus shall be sent to the MRC, and stored there until it is sent to e-waste recyclers. Electronic-waste from office can be discarded in two ways. One way is Extended Producer Responsibility (EPR). Under EPR manufacturers of computers, and other electronic items should take back end-of-life products. If some Producers / manufacturers want to appoint a 'Producer Responsibility Organisation', which - on behalf of manufacturers - collect, dismantle and recycle end-of-life products can do so. Institution is used such facility for the disposal of e-waste. The idea is demanding the producers to take back e-waste through the same channel they used for placing a products in customers hands.

D. Waste water treatment plant:

Within a college campus, we have waste water treatment plant. After treatment, water is used to wash floors and other cleaning purposes.

E. The college has made **chemical waste disposal** contract with the ‘Champawati waste management’, Beed for the disposal of hazardous chemical waste as per SOP.

SOLID WASTE MANAGEMENT

 **Ms. Kesharbai Sonjirao Kshirsagar Alias Kaku**
Arts, Science & Commerce College, Beed-431122.

Principal, D.D. Kshirsagar

Subject: Solid Waste Management

Ref. No: SWM/1013-2022/20

Date: 14/01/2022

To:
Cleanliness Dept.
Municipal Council,
Beed.

Sir - Regarding the disposal of solid waste.

Re:


With reference to above cited subject, I would like to request you to collect the solid waste from our college of various departments and open space to dispose it properly frequently.

Kindly do the needful in this regard and cooperate us for the same.

Thanking you.

Principal

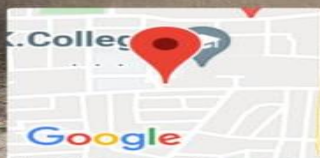
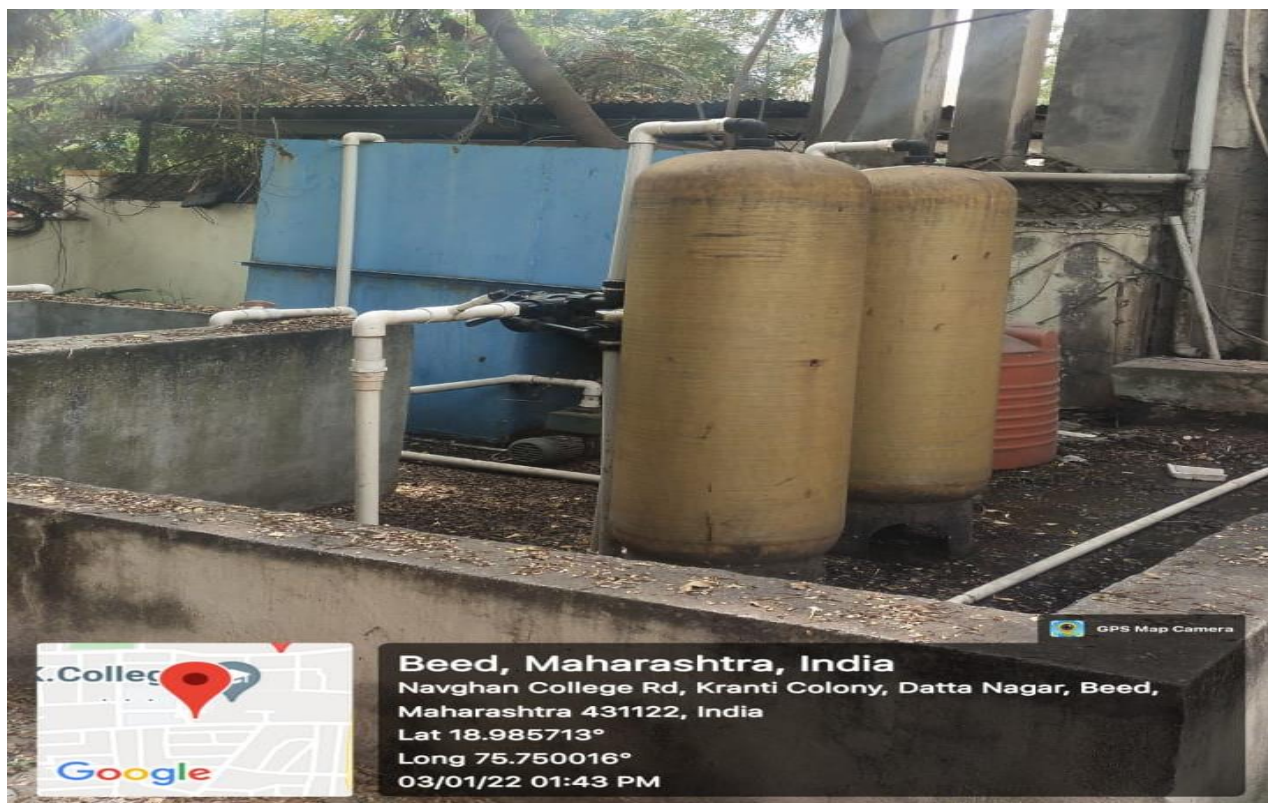
Principal





Liquid Waste Management:





Beed, Maharashtra, India
Navghan College Rd, Kranti Colony, Datta Nagar, Beed,
Maharashtra 431122, India
Lat 18.985713°
Long 75.750016°
03/01/22 01:43 PM



Navgan Shikshan Sanstha Rajuri (N.)

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Sci. & Comm. College, Beed-431122**

Principal
Dr. S.V. Kshirsagar



ISO- 21001:2018



NAAC recredited -A Grade
[3.18 CGPA as per New RAF]



Green audit

Secretary
Dr. Bharatbhushan
Kshirsagar

COLLEGE HTE SEVERTH ID- 06310100113

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

Date :- 20 / 07 / 2022

**Memorandum of Understanding for e-waste management
Between**

Department of Computer Science
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science and Commerce College, Beed
And
P.C. Care, Beed

This Memorandum of Understanding (MOU) sets for the terms and understanding between department of Computer Science of Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science and Commerce College, Beed and **P.C. Care Beed Tq. & Dist. Beed** to work together for furthering co-operation, education & research in common interests of two institutions.

Purpose:

Both Department jointly agree in order to promote the following activities.

Our institution buys electronic products and computers from yours shop/ Concern on extended procedure responsibility (EPR). As per EPR, it is supposed that at the end product life, the supplier should take back the goods under the disposal of **e-waste management**.

Duration :

This MOU is at- will and may be modified by mutual consent of authorized officials from both department. This MOU shall become effective upon signature by the authorized officials from the **department of Computer Science** of Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science and Commerce College, Beed and **P.C. Care, Beed Tq. & Dist. Beed** and will remain in effect until modified or terminated by any one of the partners by mutual consent.


Head
Department of Computer Science
Mrs. K.S.K. College, Beed

Director
P.C. Care, Beed
Tq & Dist. Beed




Principal
Mrs. K.S.K. College, Beed
Principal
Mrs. K.S.K. Alias Kaku Arts,
Science & Commerce College
Beed-431122



Navgan Shikshan Sanstha Rajuri (N.)

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Sci. & Comm. College, Beed-431122

Principal
Dr. S.V. Kshirsagar



ISO- 21001:2018



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Green audit

Secretary
Dr. Bharatbhushan
Kshirsagar


COLLEGE HTE SEVERTH ID- 06310100113

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

Date 20/07/2022

Chemical Waste Disposal Agreement.

The Chemical waste disposal agreement between the Department of Chemistry Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science & Commerce College, Beed and Champawati Waste Management, Beed is being come to exist for the Chemical Waste Management. Under this agreement both departments are agree to work together for the management of chemical waste generated during practical's and the chemicals which are not in good condition to be used for practical's. This agreement will remain in effect until modified or terminated by any one of the partners by mutual consent.


Head
Department of Chemistry
Mrs. K.S.K. College Beed.
Department of Chemistry
Mrs. K.S.K. College, Beed


Champawati Waste Management
Champavati Waste Management
Tq & Dist. Beed
Beed.

Principal
Mrs. K.S.K. College, Beed


Principal
Mrs. K.S.K. Art's Sci. Comm.
College, Beed-431122



Navgan Shikshan Sanstha Rajuri (N.)

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Sci. & Comm. College, Beed-431122

Principal
Dr. S.V. Kshirsagar



ISO- 21001:2018



NAAC reaccredited -A Grade
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Green audit

Secretary
Dr. Bharatbhushan
Kshirsagar

COLLEGE HTE SEVERTH ID- 06310100113

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

Ref :kskcb/2023-2024 /196

Date :- 14 /08 / 2023

To,
The Hon'ble Chief Officer
Beed Municipal Council,
Beed- 431122.
(Cleanliness Department)

Sub :- Regarding the disposal of solid Wastes from our
college campus.

Respected Madam / Sir,

With reference to above cited subject, I would like to request you to college the solid waste of various departments and open spaces, drainage waste, from our college campus to dispose it properly and frequently as follows.

- 1) To collect & dispose the Garbage from east parking zone of college.
- 2) To clean & collect Drainage material ,sewage semi-solid material.
- 3) To collect & dispose properly Trees & plants leaves, solid garbage, branches of Trees etc.
- 4) To collect and dispose plastic bottles, carry-bags & other wastes from campus.
- 5) Spreading of fumigation & B.H.C. powder in and around college campus.

As per above information we are in need of help of cleanliness Department of Beed Municipal council Beed & cleanliness committee of our college for smooth work of the same from today to 5 years contract/ agreement with both offices & frequently visit of sanitary inspector and labours to the college for cleanliness is expected from municipal council, Beed.

Kindly do the needful in this regard and cooperate us for the same.

Thanking you,




Principal.
Principal
Mrs. K.S.K. Art's Sci. Comm.
College, Beed-431122

Solid waste collection pots and dustbins







GPS Map Camera
Beed, Maharashtra, India
XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India
Lat 18.986038°
Long 75.750109°
26/08/23 10:46 AM GMT +05:30



Beed, Maharashtra, India

XQP2+H3X, Datta Nagar, Beed, Maharashtra

431122, India

Lat N 18° 59' 10.0644"

Long E 75° 45' 1.5192"

17/01/22 11:15 AM



GPS Map Camera

ISO 14001:2015 Certificate Of Registration

Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

Navgan Shikshan Sanstha, Rajuri (N.)

Mrs. Kesharbai Sonajirao Kshirsagar

Alias Kaku Arts, Science & Commerce College, Beed

Address : Beed 431122, Maharashtra, India

has implemented and maintains an **Environmental Management System** for

Scope :

To Evolve and Impart Comprehensive Higher Education to the Students of Under Graduation, Post-Graduation, Diploma Courses, Certificate Courses & Doctoral Degrees in Arts, Commerce & Science.

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

Standard : ISO 14001:2015
Certificate No. : 21.GGCS.IN.140182
Certification Date : 31st January 2022
Cert. Expiry Date : 30th January 2025



Reg. No. IN/EMS20/0512

A handwritten signature in black ink, likely belonging to the Chief Executive Officer.

Chief Executive Officer

Geotek Global Certification Pvt. Ltd.
102, Raj Legacy, Near Bramband Phase 5, Off. GB Road,
Thane (West), Pin 400607, Maharashtra, India

Geotek Global Certification Pvt. Ltd. is accredited by International Management Accreditation Board (Singapore)
51, Goldhill Plaza, #07-10/11, Singapore 308900

The continual validity of the certificate is conditional to compliance with the terms and the conditions of Geotek Global Certification Pvt. Ltd. - Certification Scheme Regulation. Validity of the certificate may be verified on following websites : www.geotek.co.in and accreditation body's website : www.imab.com

ISO 50001:2018 Energy Management System

ISO 50001:2018 Certificate Of Registration

Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

Navgan Shikshan Sanstha, Rajuri (N.)

Mrs. Kesharbai Sonajirao Kshirsagar

Alias Kaku Arts, Science & Commerce College, Beed

Address : Beed 431122, Maharashtra, India

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Standard : ISO 50001:2018
Certificate No. : 21.GGCS.IN.500135
Certification Date : 31st January 2022
Cert. Expiry Date : 30th January 2025



Reg. No. IN/EnMS10/0523



A handwritten signature in black ink, likely belonging to the Chief Executive Officer, is placed over the printed name.

Chief Executive Officer

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102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road,
Thane (West), Pin 400607, Maharashtra, India

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All the information mentioned above is true and hence certified.


Co-Ordinator
Internal Quality Assurance Cell
Mrs. K.S.K. College, Beed, (M.S.)




Principal
18
N.S.S.R.(N.) Mrs. Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce
College, Beed.



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RAIN WATER HARVESTING: STRUCTURE AND UTILITY

RAIN WATER HARVESTING: STRUCTURE AND UTILITY

➤ Introduction

As the scarcity of water is rapidly increasing everyday particularly during the summer season, the demand for water in the college campus also substantially increased. Therefore college has installed three rooftop rain water harvesting systems in the college campus.

➤ Design of proposed catchment area:

The catchment of water harvesting system is the rooftop that receives rainfall directly and drains the water system. The existing roof is made use of to collect rainwater. Therefore the rooftop is swept and cleaned regularly for collecting the water to its maximum purity.

From the design of the terrace floor, we calculated total rooftop area of our college.

System-1: Area of the rooftop of hall number 55, 56, 57 = 3872 sq. ft.

System-2: Area of the rooftop of hall number 58, 59, 60, 61, 62 = 5075 sq. ft.

System-3: Area of the rooftop of girls hostel = 3444 sq. ft.

Total area of proposed catchment = 12391 sq. ft.

➤ Design of transportation system:

For transporting the rain water from the catchment area in this project we have used Polyvinyl chloride (PVC) pipes and fittings. For the collection purpose, we are using pipes ranging 2.5 - 3 inches diameter. A care has been taken that the first spell of rain is flushed out and does not enter the system. This is done since the first spell of rain carries a relatively larger amount of pollutants from the air and catchment surface. The water is transferred to the special kind of filters which removes the leaves, dust, small twigs and other organic matter. In case of system-1, filtered water is then allowed to flow into the bore well near boys parking slot. In case of system-2, filtered water is transferred into the bore well in the staff parking slot and in case of system-3 rain water from girl's hostel rooftop is transferred into specifically designed dug well near the bore well of girls hostel.

➤ Approximate amount of water percolated under the ground per year:

The average monsoon rainfall in the area is approximately 666 mm per year. From average rainfall and the total surface of rooftop catchment area for each system, we have calculated the amount of water percolated under the ground per year which is given as below.

❖ System-1= 2,32,000 litres of water

- ❖ System-2= 3,04,000 litres of water
- ❖ System-3= 2,06,000 litres of water

2. Borewell /Open well recharge:

Total area of the college campus is about nearly 3 acres, on that only area of 40% on total area was developed as academic zones and the balance area is about 60 % on total area was earmarked for greenery. The college campus depends on ground water for all its needs and the daily need of water in the campus is around 10,000 liters approximately. To compensate the mentioned daily need we had constructed 2 number of bore wells with different depths as per the sub soil water position and all are recharge regularly with harvesting and soak pits.

3. Construction of tanks and bunds

As the water crisis continues to become severe, there is a dire need of reform in water management system and revival of traditional systems. As a part of revival to traditional wisdom, in this institute we built 2 ground tanks to collect and storage the water for reuse on-site.

4. Waste water recycling:

In this institute, separate hostel is constructed and this is accommodating around 100 girls. Almost 3000 liters of water demand is for hostel for smooth functioning. Total water demands is being meet extract from ground water through bore wells and these are recharged with ground tanks and harvesting pits. Total waste water produced from these hostels treated with waste water treatment plant. The waste water after treatment is proposed to be utilized effectively for gardening purpose. This will incidentally drastically reduce the usage of fresh water.

5. Maintenance of water bodies and distribution system in the campus:

The college campus depends on ground water for all its needs and the daily need of water in the campus is around 10,000 liters approximately. The ground water is pumped into storage tanks located at different places in the campus. There are 8 overhead storage tanks in the campus. The water is distributed through well laid pipe network. Drinking water after treating in RO plant is supplied. Water for all other purpose is supplied through another set of distribution pipes. Entire distribution system is well supervised by maintenance committee to ensure that there are no leakages and wastages of precious water through joints and valves.

ISO 14001:2015 Certificate Of Registration

Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

Navgan Shikshan Sanstha, Rajuri (N.)

Mrs. Kesharbai Sonajirao Kshirsagar

Alias Kaku Arts, Science & Commerce College, Beed

Address : Beed 431122, Maharashtra, India

has implemented and maintains an **Environmental Management System** for

Scope :

To Evolve and Impart Comprehensive Higher Education to the Students of Under Graduation, Post-Graduation, Diploma Courses, Certificate Courses & Doctoral Degrees in Arts, Commerce & Science.

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

Standard : ISO 14001:2015
Certificate No. : 21.GGCS.IN.140182
Certification Date : 31st January 2022
Cert. Expiry Date : 30th January 2025



Geotek Global
Certification Pvt. Ltd.

Reg. No. IN/EMS20/0512



International Management
Accreditation Board

Chief Executive Officer

Geotek Global Certification Pvt. Ltd.
102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road,
Thane (West), Pin 400607, Maharashtra, India

Geotek Global Certification Pvt. Ltd. is accredited by International Management Accreditation Board (Singapore)
51, Goldhill Plaza, #07-10/11, Singapore 308900

The continual validity of the certificate is conditional to compliance with the terms and the conditions of Geotek Global Certification Pvt. Ltd. - Certification Scheme Regulation. Validity of the certificate may be verified on following websites : www.geotek.co.in and accreditation body's website : www.imab.com

ASSURE QUALITY

MANAGEMENT CERTIFICATION SERVICES PVT. LTD.

COMPLIANCE VERIFICATION

This is to certify that
Navgan Shikshan Sanstha Rajuri (N.)



MRS. KESHARBAI SONAJIRAO KSHIRSAGAR
ALIAS KAKU ARTS, SCIENCE & COMMERCE COLLEGE

Beed - 431122 - Maharashtra

India

Has been assessed and found to be in accordance with the requirements of detailed below

Green Audit

Reference A064 latest revision

**To Evolve and Impart Comprehensive Higher Education to the
Students of Under Graduation, Post-Graduation, Diploma Courses,
Certificate Courses & Doctoral Degrees in Arts, Commerce & Science**

Certificate Number: AB00AA/00AB:0222

Originally Registered: 02 Feb. 2022 Latest Issue: 02 Feb. 2022 Originally Expiry Date: 01 Feb. 2025

Validity of this certificate is subject to annual surveillance audit to be done successfully on or before of
22 Jan. 2023 & 22 Jan. 2024 respectively. In case if surveillance audit is not allowed to be conducted;
this certificate shall be suspended/withdrawn.



Jagindar
For AQMCS PVT LTD

Validity of this certificate can be checked at www.aqmcs.com at registration status. The validity of certificate is subject to continuous compliance the requirement of concerned standard & relevant provision of AQMCS customer contract & scheme of registration A004 (latest version) available at www.aqmcs.com. This certificate remains the property of AQMCS & shall be returned immediately at the request to AQMCS headquarters:
#1172, Sector-11, Panchkula-134109, Tricity Chandigarh-India

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Rain Water Harvesting:



XPPX+CW4, Datta Nagar, Beed, Maharashtra 431122, India

Latitude
18.985778333333332°

Local 04:04:15 PM
GMT 10:34:15 AM

Longitude
75.74997333333334°

Altitude 515 meters
Saturday, 12.08.2023

Bore well Recharge Plant:



GPS Map
Camera Lite

XQP2+853, Navghan College Rd, Kranti Colony, Datta Nagar, Beed,
Maharashtra 431122, India

Latitude

18.98578666666667°

Longitude

75.75054333333333°

Local 04:00:58 PM

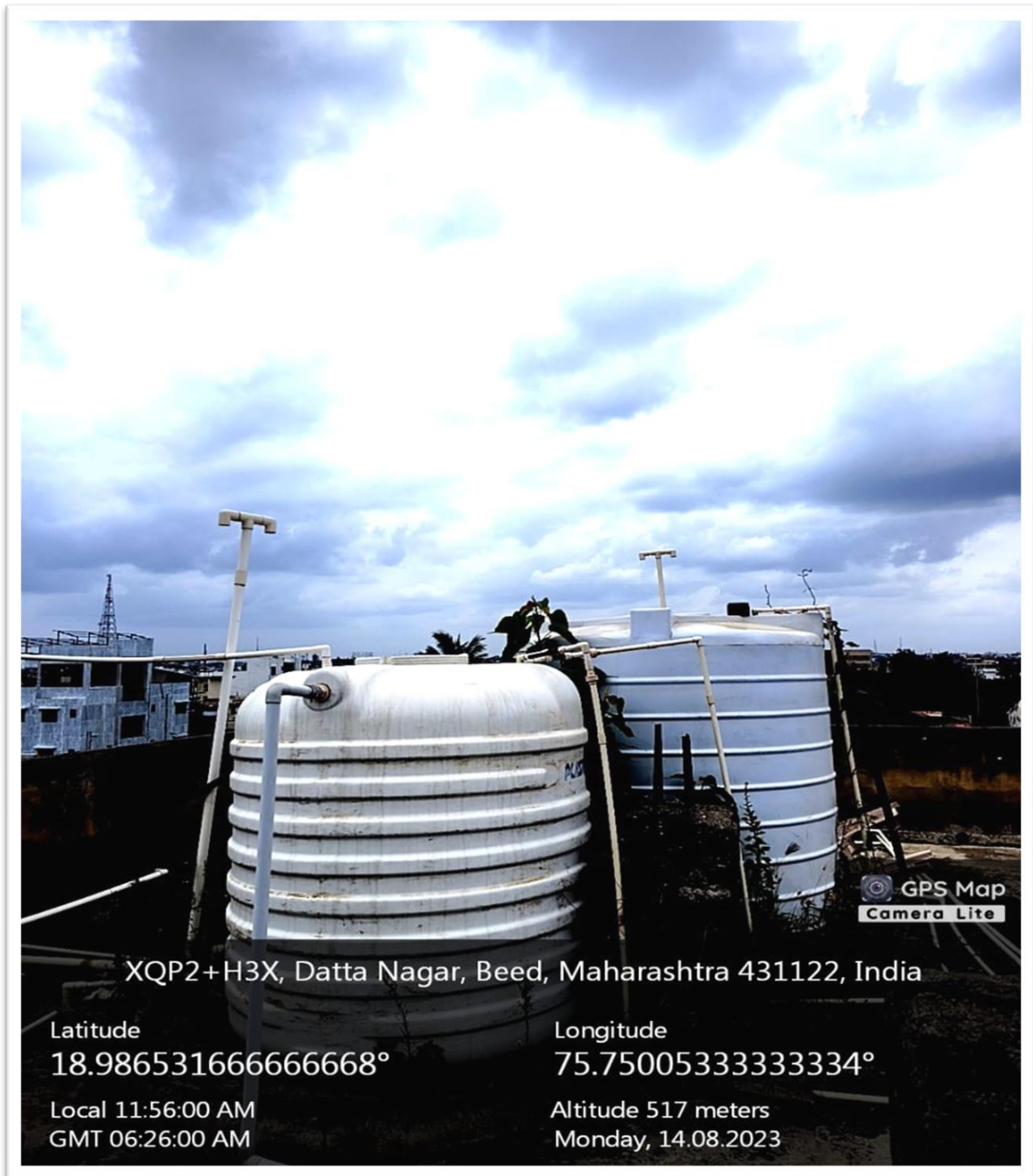
GMT 10:30:58 AM

Altitude 516 meters

Saturday, 12.08.2023

Waste water recycling Plant :







XQP2+H3X, Datta Nagar, Beed, Maharashtra 431122, India

Latitude
18.986418333333333°

Longitude
75.75041°

Local 11:39:32 AM
GMT 06:09:32 AM

Altitude 517 meters
Monday, 14.08.2023



XQP2+H3X, Datta Nagar, Beed, Maharashtra 431122, India

Latitude
18.986545°

Local 11:58:09 AM
GMT 06:28:09 AM

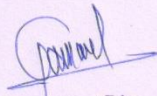
Longitude
75.74991833333334°

Altitude 517 meters
Monday, 14.08.2023






All the information mentioned above is true, hence certified.


Co-Ordinator
 Internal Quality Assurance Cell
 Mrs. K.S.K. College, Beed, (M.S.)




Principal
 N.S.S.R.(N.) Mrs. Kesharbai
 Sonajirao Kshirsagar Alias Kaku
 Arts, Science and Commerce
 College, Beed.



Navgan Shikshan Sanstha Rajuri's(N)
MRS.KESHARBAI SONAJIRAO KSHIRSAGAR ALIAS KAKU
Arts, Science And Commerce College, Beed.

NAAC reaccredited with "A" grade (3.18 CGPA as per new RAF) & ISO 21001:2018 certified



Criterion VII: Institutional Values and social Responsibilities

7.1.2 (4) Green Campus Initiatives:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Green Campus Initiatives:

Efforts for green initiatives are:

- On all events regular announcements are made to reduce the use of plastics as an awareness exercise
- Unwanted usage of power is discouraged in Institute.
- College celebrates 'No Vehicle day' on every second and fourth Saturday, no vehicles are allowed in college campus. Stakeholders are motivated to use bicycles.
- College supported students to use public transport by offering concessions for bus passes.
- Parking area is made Pedestrian friendly.
- Instruction boards for proper use of lights, Fans and electricity equipments displayed.
- Visit to the wind energy project of non- conventional energy.
- The solar panel of 2000 liter water capacity installed in the Girls hostel.
- Five solar flare light panels are installed.
- Constructed, repaired and cleaned little water storages nearby.
- Students and all stakeholders are strictly advised not to use any plastic and its materials (Not allowed).
- Minimum use of refrigerators and air conditioners for carbon neutrality.
- Office is advised for minimum use of papers and also motivated for reuse of rough papers.
- Many plants planted in Botanical garden and campus.
- PUC checking regularly.
- Posters/Signages on awareness on energy conservation and water conservation are made available in all relevant locations.
- Signages on awareness about preserving greenery in the campus are made available in all relevant locations.

Restricted entry of vehicles:

On every second and fourth Saturday, any automotive vehicles are not allowed in the college premises. There are restricted areas/points in the main campus where any vehicle is not allowed so as to avoid any disturbances in the smooth functioning of the college.



Navgan Shikshan Sanstha Rajuri (N)

Mrs.Kesharbai Sonajirao Kshirsagar Alias Kaku Arts, Science & Commerce College, Beed-431122

Principal- Dr. S. V. Kshirsagar



NAAC reaccredited -A Grade



ISO- 21001:2018



Green audit

[3.18 CGPA]

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

ENVIRONMENTAL POLICY OF THE COLLEGE:

Mrs. Kesharbai Sonajirao Kshirsagar Alias kaku Arts, Science & Commerce College Beed is a quality conscious college. It protects its own environment with its green campus, kept pollution free. Environment development is its basic work with the educational policies implemented in the campus.

Well, the management and the students of the college look after the environment carefully. Every year, during rainy season, we do tree plantation and carefully look after it. Its our own responsibility to preserve the work done in the campus related to the environment.

We have decided our own environmental policy as-

- i. To create awareness regarding environmental policy of our college to our students and the management.
- ii. To maintain pollution free campus by avoiding tobacco, pan-masala etc., chewing in the campus. As per the govt. rules and regulations, the instructions are displayed in the campus.
- iii. To Use Solar Energy in College Campus by Solar Lamps & Solar water Heater in girls Hostel.
- iv. To sensitize the students and staff regarding the use of drinking water properly for which, we have provided aqua-guarded drinking water facilities in the campus.
- v. To bring into use the 'Rain Water Harvesting' in the campus. We have collected the rain water from the college roof and it is

- percolated in the land.
- vi. To use 'No Vehicle Day' concept and keep the campus vehicle free. It helps to save the fuel and make the people use their own natural means.
 - vii. To use the ICT and use minimum paper. It will help to go towards 'Paperless Office'.
 - viii. To reduce the 'sound pollution the campus, we have built the seating arrangements in the shade of trees in our campus.
 - ix. To use 'Use me' dust bin in the college campus so as to keep college campus clean
 - x. To maintain green campus, we are doing 'Green Audit' of our college

This is our environmental policy approved by our father institution, NSSR'S BEED

CONSTITUTION OF COMMITTEE:

The Green Audit Committee will act as per the environmental policy and should the responsibility of maintaining and protecting environment surrounding the college. The aim of the committee is to provide advice for the development of environmental policy and practice in the areas of.

- ❖ Waste Management
- ❖ Soil Management
- ❖ Bio diversity and threatened species preservations
- ❖ Energy use and conservations
- ❖ Eco-friendly techniques
- ❖ Noise Pollution
- ❖ Air Pollution
- ❖ Paper less operating procedure
- ❖ Green environment and clean campus

COMMITTEE FOR GREEN AUDIT:

| Sr. No | Name of Member | Designation | Title in Committee |
|--------|----------------------|---------------|--------------------|
| 1. | Dr. S. V. Kshirsagar | I/c Principal | Chairman |

| | | | |
|----|------------------|-----------------------|---------------------|
| 2. | Dr. S. S. Patil | Vice Principal | Chief – coordinator |
| 3. | Dr. Jogdand S.K. | Asso.Prof. Botany | Coordinator |
| 4. | Dr. Chavan A.D. | Asst. Prof. Geography | Member |
| 5. | Dr.Sirsat P.B | Asst.Prof.Zoology | Member |



Navgan Shikshan Sanstha Rajuri (N)
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce college, Beed-431122



I/C Principal-Dr. S.V. Kshirsagar

NAAC reaccredited -A Grade
[3.18 CGPA as per New RAF]



ISO- 21001:2018



Green audit



Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-(02442)230197

Appeal to all stakeholders of the college

No Vehicles on every II & IV Saturdays

It is to inform you all the stakeholders of this college that, it is decided that, on every second and fourth Saturdays of the month, any automotive vehicle (other than electric vehicles) is not allowed in the college premises. Therefore, you all are suggested not to bring your vehicles on the prescribed days and also recommended to use bicycles to come to the college or by walking itself.

Being a responsible person, each stakeholder of the college has to shoulder the responsibility of not to use any automotive vehicle on these days so as to put one step ahead to reduce carbon emission.


Principal
Principal
Mrs. K.S.K. Alias Kaku Arts,
Science & Commerce College,
Beed - 431 122

Regularly annual Environmental audit by the external certified agency is done

ISO 14001:2015 Environmental Management System

ISO 14001:2015 Certificate Of Registration

Geotek Global Certification Pvt. Ltd.

hereby certify that the organization

Navgan Shikshan Sanstha, Rajuri (N.)
Mrs. Kesharbai Sonajirao Kshirsagar
Alias Kaku Arts, Science & Commerce College, Beed
Address : Beed 431122, Maharashtra, India

has implemented and maintains an **Environmental Management System** for

Scope :

To Evolve and Impart Comprehensive Higher Education to the Students of Under Graduation, Post-Graduation, Diploma Courses, Certificate Courses & Doctoral Degrees in Arts, Commerce & Science.

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

| | |
|--------------------|---------------------------------|
| Standard | : ISO 14001:2015 |
| Certificate No. | : 21.GGCS.IN.140182 |
| Certification Date | : 31 st January 2022 |
| Cert. Expiry Date | : 30 th January 2025 |



Reg. No. IN/EMS20/0512


Chief Executive Officer
Geotek Global Certification Pvt. Ltd.
102, Raj Legacy, Near Bramband Phase 5, Off. GB Road,
Thane (West), Pin 400607, Maharashtra, India

Geotek Global Certification Pvt. Ltd. is accredited by International Management Accreditation Board (Singapore)
51, Goldhill Plaza, #07-10/11, Singapore 308900

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www.geotek.co.in and accreditation body's website : www.imab.com

Regularly annual energy audit by the external certified agency is done



Green Audit:





Beed, Maharashtra, India

Shop No, 04, Canal Rd, near Nagadnarayan Bank, Datta Nagar, Beed,

Maharashtra 431122, India

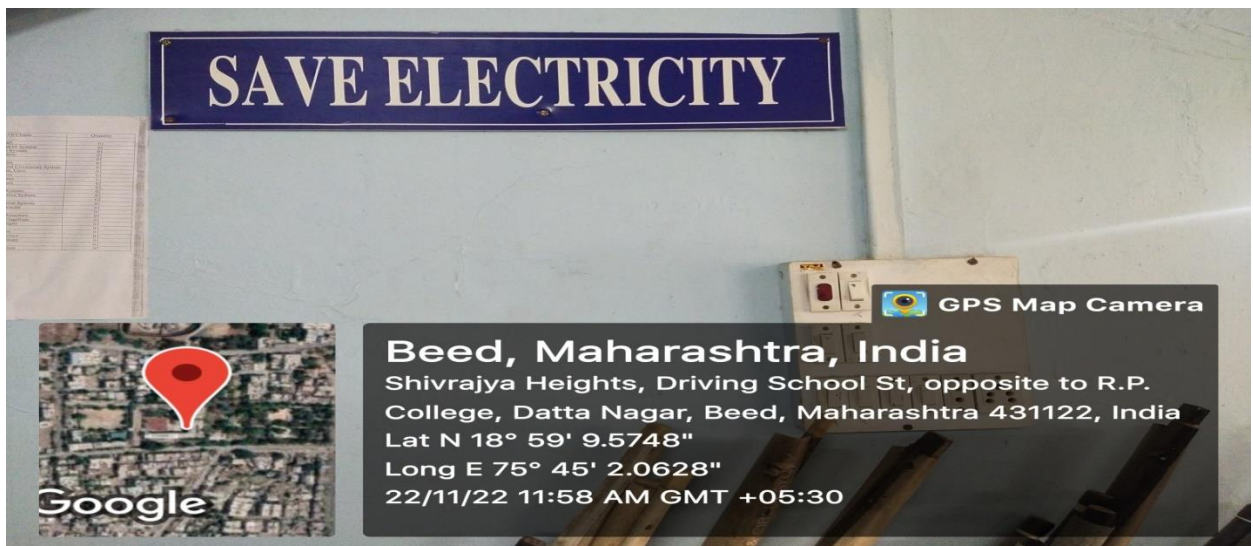
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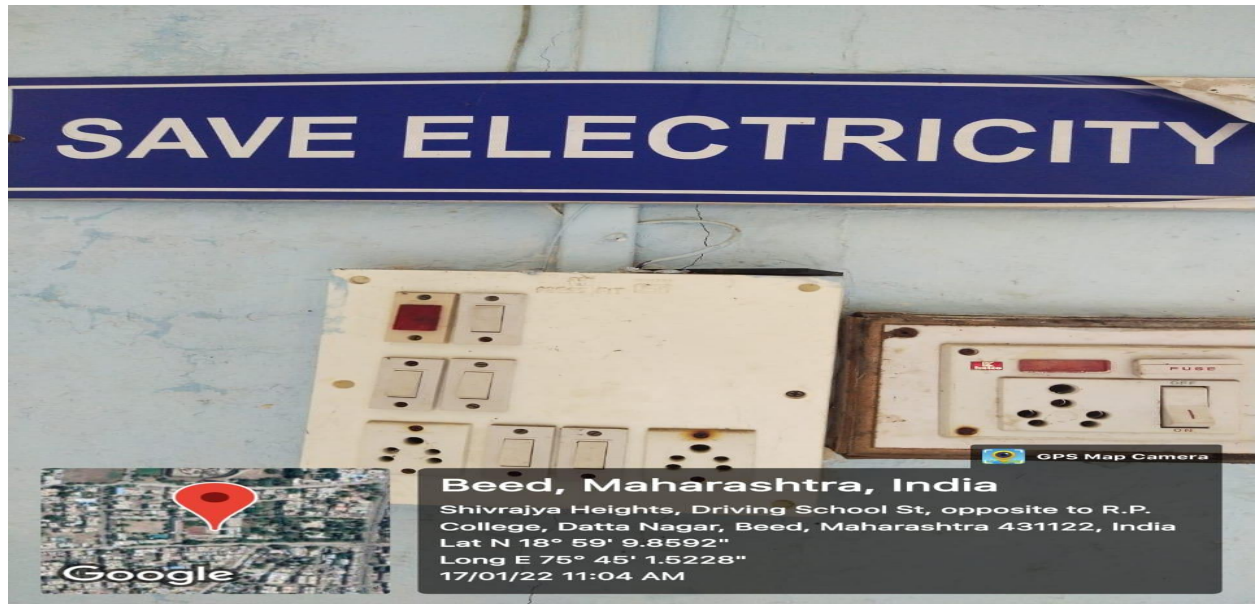
Long 75.750256°

14/08/23 11:25 AM GMT +05:30

GPS Map Camera

Google





No Vehicle day:



नवगण शिक्षण संस्था राजुरी नवगण
सौ.केशरबाई सोनाजीराव क्षीरसागर उर्फ काकू
कला, विज्ञान व वाणिज्य महाविद्यालय, बीड



प्र.प्राचार्य
डॉ. एस. व्ही. क्षीरसागर



ISO- 21001:2018



NAAC reaccredited -A Grade
[3.18 CGPA as per New RAF]



Green audit

सचिव

डॉ. भारतभूषण क्षीरसागर

COLLEGE HTE SEVERTH ID- 06310100113

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-(02442)230197

जा.क्र.केएसकेसीबी/२०२२-२०२३

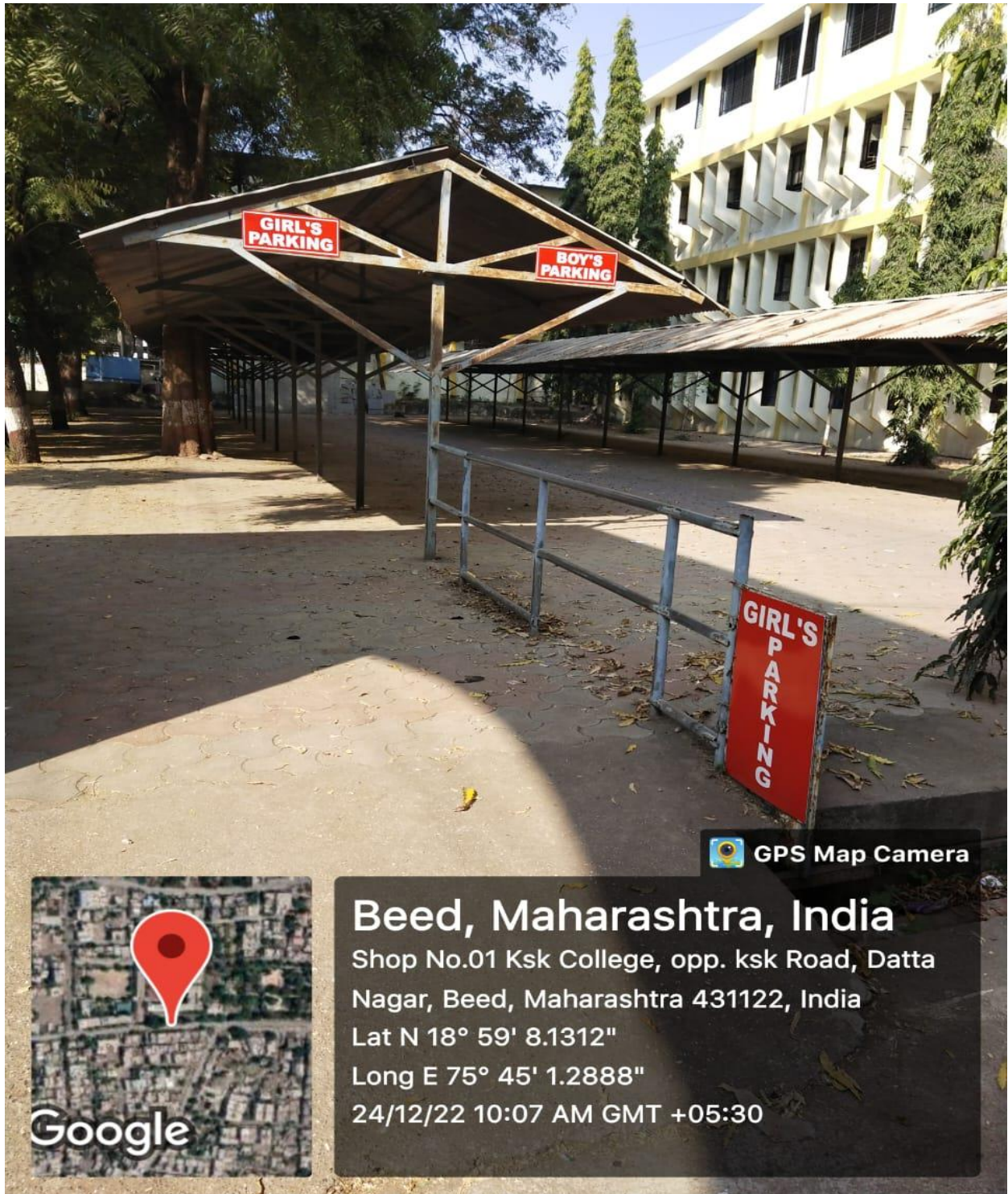
दिनांक १६/१२/२०२२


सूचना

महाविद्यालयातील सर्व कर्मचाऱ्यांना सूचित करण्यात येते की, आपल्या महाविद्यालयामध्ये दुसऱ्या व चौथ्या शनिवारी “NO VEHICLE DAY” पाळण्यात येतो.

तरी दिनांक १७/१०/२०२२ रोजी चौथा शनिवार असल्या कारणाने कोणीही आपली वाहने महाविद्यालयात आणू नयेत. सदरील दिवशी महाविद्यालयाचे प्रमुख गेट वाहनांसाठी बंद राहील याची नोंद घ्यावी.


प्राचार्य



 GPS Map Camera



Beed, Maharashtra, India

Shop No.01 Ksk College, opp. ksk Road, Datta

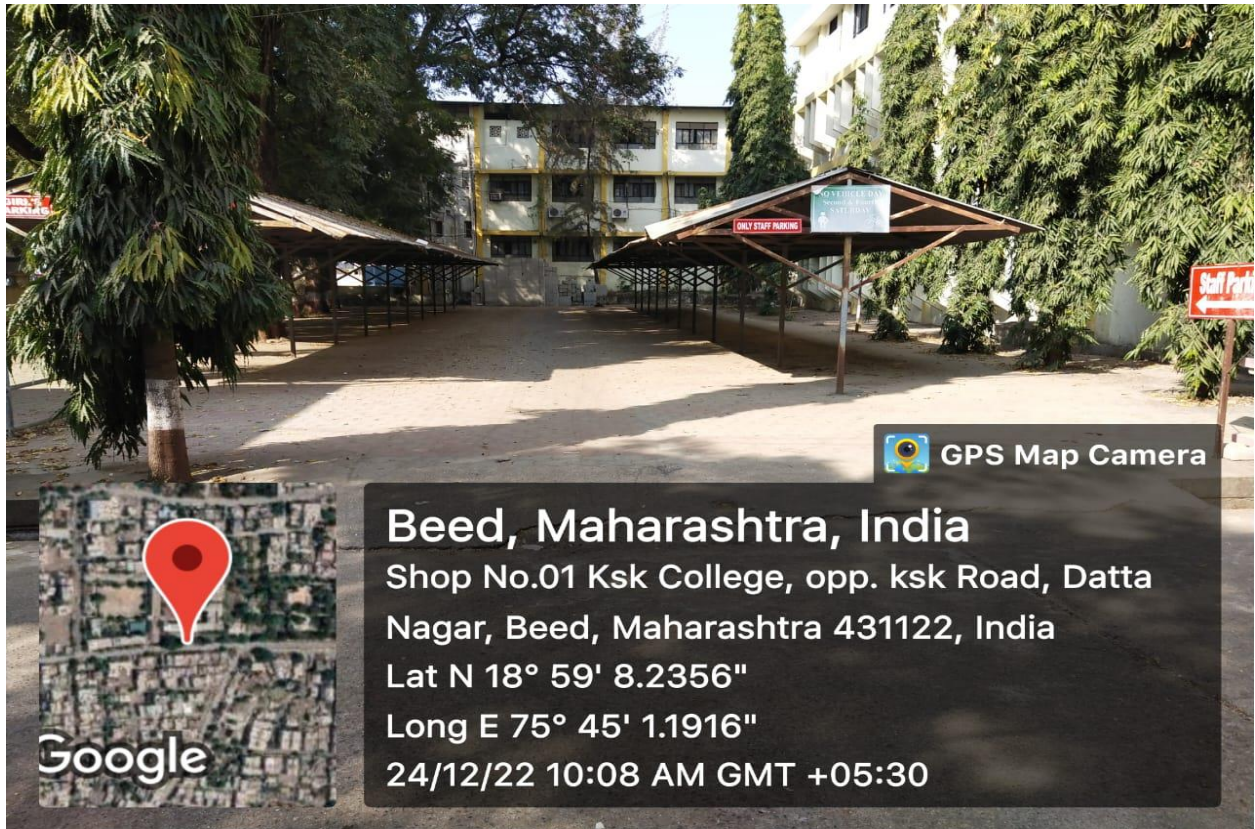
Nagar, Beed, Maharashtra 431122, India

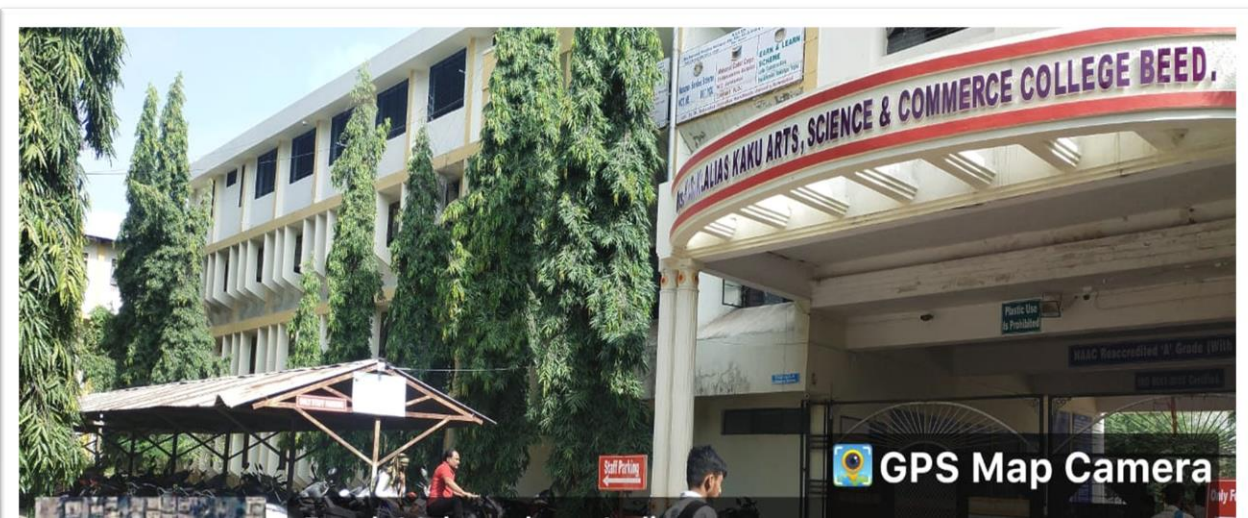
Lat N 18° 59' 8.1312"

Long E 75° 45' 1.2888"

24/12/22 10:07 AM GMT +05:30

















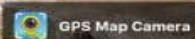
Beed, Maharashtra, India

XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India

Lat 18.986129°

Long 75.750343°

31/12/21 12:42 PM





Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P.

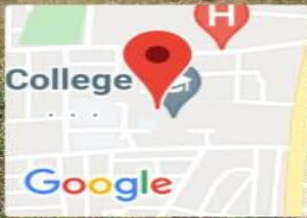
College, Datta Nagar, Beed, Maharashtra 431122, India

Lat 18.986128°

Long 75.750437°

31/12/21 12:40 PM

GPS Map Camera




Beed, Maharashtra, India
Unnamed Road, Datta Nagar, Beed, Maharashtra 431122,
India
Lat 18.986378°
Long 75.750302°
31/12/21 12:43 PM

Landscaping with trees and plants:





 **GPS Map Camera**

Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P. College, Datta Nagar, Beed,
Maharashtra 431122, India


Lat 18.986035°

Long 75.750337°

11/08/23 09:22 AM GMT +05:30





 **GPS Map Camera**

Beed, Maharashtra, India

XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India


Lat 18.98618°

Long 75.750323°

11/08/23 09:13 AM GMT +05:30





 **GPS Map Camera**

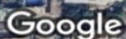
Beed, Maharashtra, India

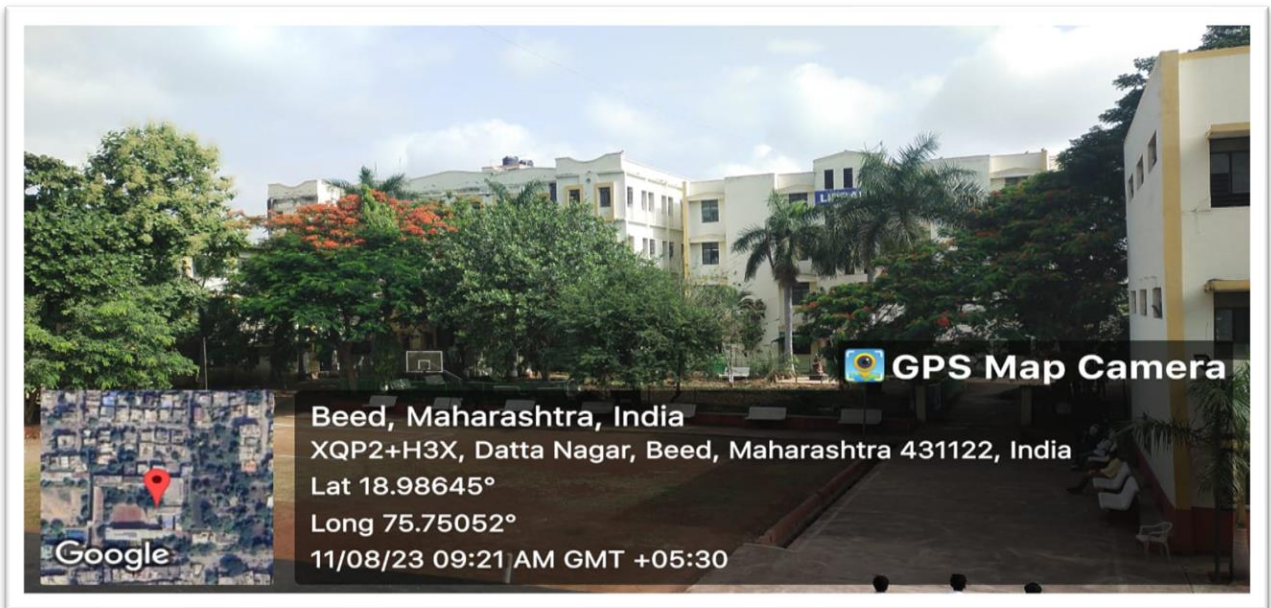
XQP2+H3X, Datta Nagar, Beed, Maharashtra 431122, India

Lat 18.986367°

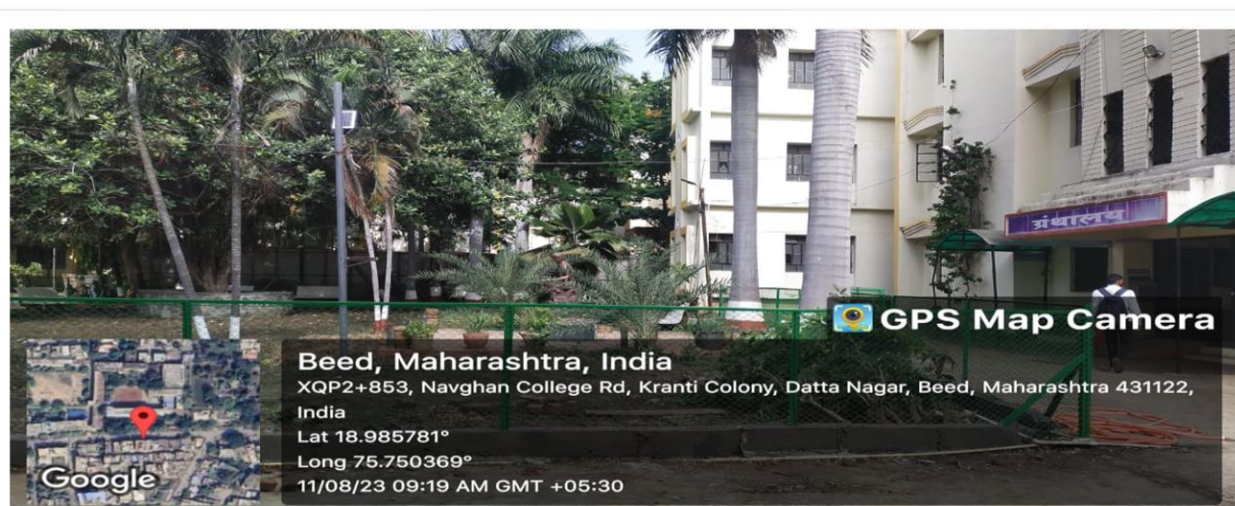
Long 75.75045°

09/08/23 04:32 PM GMT +05:30









PUC Checking regularly:



Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date : 19/10/2022
Time : 18:39:18 PM
Validity upto : 18/10/2023



Certificate SL. No. : MH01403010004095
Registration No. : MH23BC1823
Date of Registration : 24/Jun/2021
Month & Year of Manufacturing : April-2021
Valid Mobile Number : *****0000
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : MH0140301
GSTIN :
Fees : Rs.150.00
(GST to be paid extra as applicable)
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm



| Sr. No. | Pollutant (as applicable) | Units (as applicable) | Emission limits | Measured Value (upto 2 decimal places) |
|-----------------------|------------------------------|-----------------------|-----------------|--|
| 1 | 2 | 3 | 4 | 5 |
| Idling Emissions | Carbon Monoxide (CO) | percentage (%) | | |
| | Hydrocarbon, (THC/HC) | ppm | | |
| High idling emissions | CO | percentage (%) | | |
| | RPM | RPM | 2500 ± 200 | |
| | Lambda | - | 1 ± 0.03 | |
| Smoke Density | Light absorption coefficient | 1/metre | 0.7 | 0.58 |

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator
mm x 20 mm



नवगण शिक्षण संस्था राजुरी नवगण
सौ.केशरबाई सोनाजीराव क्षीरसागर उर्फ काकू
कला, विज्ञान व वाणिज्य महाविद्यालय, बीड



प्र.प्राचार्य
डॉ. एस. व्ही. क्षीरसागर

ISO- 21001:2018

NAAC reaccredited -A Grade
[3.18 CGPA as per New RAF]



सचिव
डॉ. भारतभूषण क्षीरसागर

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197
COLLEGE HTE SEVERTH ID- 06310100113
जा.क्र.केएसकेसीबी/२०२२-२०२३

दिनांक १५/१०/२०२२

सूचना

महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर कर्मचाऱ्यांना सूचित करण्यात येते की, दरवर्षी प्रमाणे याहीवर्षी **P.U.C. Camp Two Wheeler and Four Wheeler** वाहनांसाठी आयोजित केला आहे.

सदर वाहनासाठी १) **Two Wheeler Rs.50/- and Four Wheeler 130/-** रुपये प्रमाणे फीस आकारण्यात येईल. तरी सर्वांनी आपापल्या वाहनांची **P.U.C.** करून घ्यावी.

नोट - वाहन महाविद्यालयात घेऊन येणे.

दि. १८/१०/२०२२
वेळ. ११.०० am

प्राचार्य

National Scheme

| | |
|-------------------------------|--|
| Name of Activity | World Environment Day & Tree Plantation |
| Organization | N.S.S |
| Date | 06 June 2022 |
| Location | Mrs. K.S.K College (Botanical Garden) |
| Presented | Dr.S.VKshirsagar |
| Number of Participants | 50 |

On 6th June **world environment day** was celebrated in the presence of principal Dr. S. V. Kshirsagar 15 trees were planted in the college premises. On this occasion vice principal of college Dr. S. S. Patil Vice Principal Sayyad Laal Supervisor Kolekar P. G. Director S. B. Maulage, Dr. S. M. Talekar, N. S. S. Dr. Khakre, Dr. Shete N. P., Dr. Anita Shinde all the teaching staff and volunteers were present. The guidance regarding tree plantation was done.



Summary of Event

On 15 Dec 2022 N.S.S Department started Campaign of cleaning the college campus at 2.30 p.m. the volunteers cleaned garden, Library Sports Hall, botanical garden. The volunteers collected the garbage and dumped. 35 N.S.S volunteers and four faculty members were present. Principal Dr. S.V Kshirsagar praised the volunteers for cleaning the premises. The students were offered refreshment. Vice Principal Dr.S.S Patil, Dr.S.N Shinde were present.



World environment day

World environment day was celebrated in the college on 5th June 2021. The program was attended by vice –principal Dr. Shivanand Kshirsagar , Dr. Khakre Pandit , Dr. Anita Shinde , NSS volunteers planted a total of ten trees in the college garden. The principal told to take care of that trees. Teachers and non teaching staff of the college as well as volunteers were present on this occasion



Cleanliness fortnight

Event name :- Cleanliness fortnight (01/08/2021 to 15/05/2021)

Convener :- NSS department

Programe :- Area cleaning and weeding in the garden

No of volunteers :- 26 Date :- 15/08/2021

During the period from 01/08/2021 to 15/08/2021 Dr Babasaheb Ambedkar Marathwada University, as per the letter of cleanliness fortnight was celebrated in the college on 15/08/2021 the entire campus of college was cleaned and the volunteers removed the grass grown in the garden and cleaned the entire garden P.O. Dr.Pandit Khakre Dr.Anita Shinde , Dr Nagesh Shete as well as volunteers were present at this time.





Event name :- My Vasundhara campaign

Convener :- N.S.S Department

Date :- 07/10/2021

Programme :- My Vasundhara campaign –certificate, weeding of trees in the garden

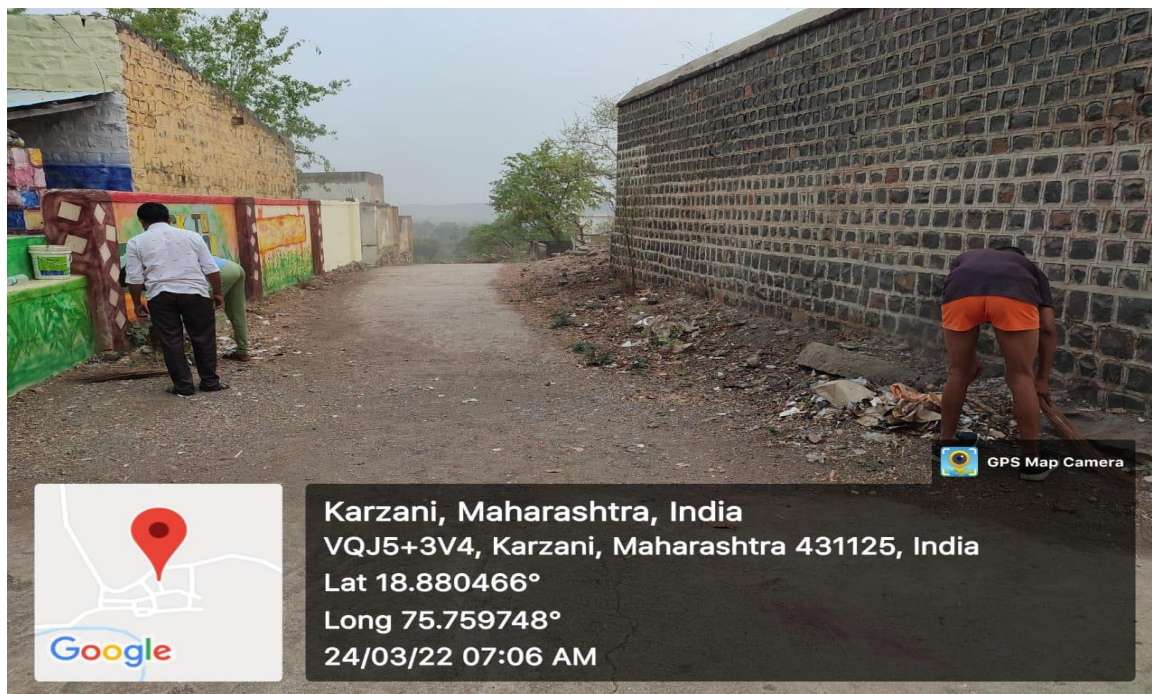
On 07/10/2021 in the college on my vasundhara campaign E-certificate link all the volunteers were seated in the hall and filled the information on that link and 15 professors of the college got my vasundhara campaign e-certificate . Later the volunteers arranged the trees planted in the garden and cleaned the garden by removing the overgrown grass P.O. and volunteers were [present on this occasion





Youth Labour Camp 2021-2022

On 24/03/2022, During the labour saving sessions of the special youth labour camp, the entire area of the Hanuman temple at karjani was cleaned and the volume volunteers filled it with the tree leaves coconut waste and all other dirt and collected the garbage in the pit on. one side and clean at the temple area. P.O. Dr. Pandit khakre, Dr.Anita Shinde, Dr. Nagesh Shete and some villagers participated in this program



Labour Donation

On 25.3.2022 during the labour donation session by the volunteers in the camp at karjani, on the main road leading to karjani village, the stones of the stone wall fell due to rain, mud fell on the road, so all the villagers were suffering because of this, we all the volunteers and some people of the village with our help. we cleared the road completely by lifting the wall stones and soil that had fallen on the road. on this occasion P.O Dr. pandit khakhre, Dr. Anita Shinde, Dr. Nagesh Shete, sarpanch, deputy sarpanch and villagers were present.



Name of the event – Cleaning the campus

Organised / sponsored by- Mrs. K.S.K. college Beed & Dr. BAMU Aurangabad

Date of the event- 14/09/2019

Number of the students participated- 17


Number of the teacher participated- 4

Summary of the Event


Under the scheme earn and learn students had performed an activity under which they have Cleaned the whole campus by setting an example for cleanliness and hygiene, and encouraged many of the students to join them for this activity. Many dignities visited this event such as, Principle – Dr. D.B. Kshirsagar, vice- principle Dr.AbbashebHange, Dr.Shivanandkshirsagar, P.G. Director Dr. R.M. Gulve.



All the information mentioned above is true, hence certified.


Co-Ordinator
Internal Quality Assurance Cell
Mrs. K.S.K. College, Beed, (M.S.)




Principal
N.S.S.R.(N.) Mrs.Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce
College, Beed.



Navgan Shikshan Sanstha Rajuri's(N)
MRS.KESHARBAI SONAJIRAO KSHIRSAGAR ALIAS KAKU

Arts, Science And Commerce College, Beed.

NAAC reaccredited with 'A' grade (3.18 CGPA as per new RAF) & ISO 9001-2015 certified



Criterion VII: Institutional Values and social Responsibilities

7.1.2 (5) Disabled friendly and barrier free environment for *divyangjans*:



Navgan Shikshan Sanstha Rajuri (N)
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku
Arts, Science & Commerce college, Beed-431122



I/C Principal-Dr. S.V. Kshirsagar



NAAC recredited -A Grade
[3.18 CGPA as per New RAF]



ISO- 21001:2018



Green audit

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-(02442)230197

**Policies for the disabled friendly and barrier free environment for
divyangjans:**

1. To ensure that the design of the building such as ramp should be according to the disabled persons.
2. To ensure the accessible, gender-sensitive, safe, usable and functional washroom facilities should be provided for disabled persons.
3. To ensure the proper text and pictogram signage such as tactile path, lights, display boards, signposts are necessary.
4. The use of signage of male and female symbols, in accordance with local customs and standards, with raised outlines and bright color contrast will be more evident to everyone.
5. Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistance, teaching staff and college communities that are responsive to their needs.
6. Provision for enquiry and information: Human assistance, reader and scribe.


Principal
Mrs. K.S.K. Alias Kaku Arts,
Science & Commerce College,
Beed - 431122

College has some Policies for the disabled friendly and barrier free environment for *divyangjans*:

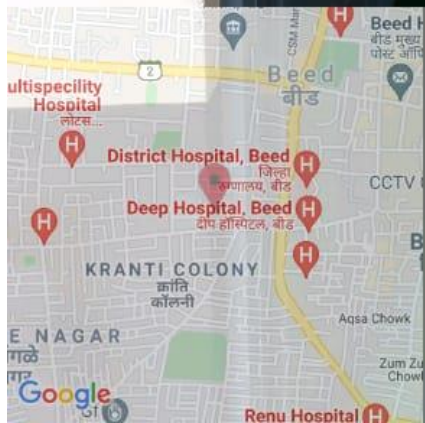
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3. To ensure the proper text and pictogram signage such as tactile path, lights, display boards, signposts are necessary.
4. The use of signage of male and female symbols, in accordance with local customs and standards, with raised outlines and bright color contrast will be more evident to everyone.
5. Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistance, teaching staff and college communities that are responsive to their needs.
6. Provision for enquiry and information: Human assistance, reader and scribe.

Facilities provided to the divyangjans in our college are;



Reader Scribe Facility For Divyangjan

18



XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India

Beed
Maharashtra
India



20°C
68°F

2022-01-24(Mon) 11:08(am)



GPS Map Camera



Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P.

College, Datta Nagar, Beed, Maharashtra 431122, India

Lat N 18° 59' 9.7044"

Long E 75° 45' 1.5336"

17/01/22 03:40 PM



GPS Map Camera

Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P.
College, Datta Nagar, Beed, Maharashtra 431122, India
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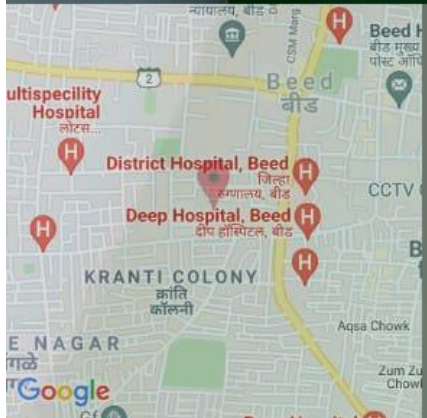


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College, Datta Nagar, Beed, Maharashtra 431122, India
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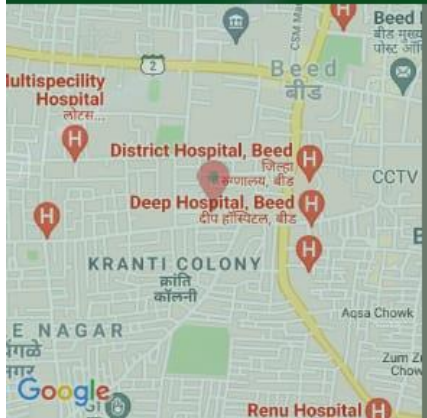
Beed
Maharashtra
India



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68°F

2022-01-24(Mon) 11:08(am)



KPTKX/IGP Semajras Kairisagar Homeopathy Medical College, Pitra Nagar, Datta Nagar, Beed, Maharashtra 431122, India

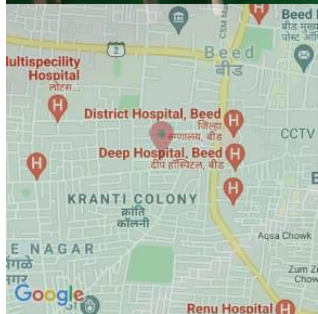
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Maharashtra
India



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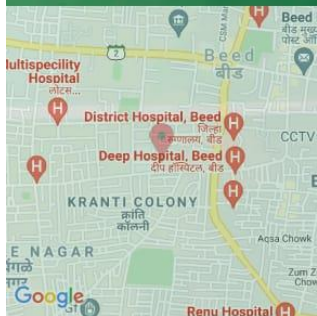
XP7X+7QP Sonajirao Kshirsagar Homeopathic Medical College, Mitra Nagar, Datta Nagar, Beed, Maharashtra 431122, India

Beed
Maharashtra
India



2022-01-24(Mon) 11:07(am)

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68°F



XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India

Beed
Maharashtra
India

2022-01-24(Mon) 11:06(am)



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68°F



GPS Map Camera



Beed, Maharashtra, India

XQP2+C3M, Datta Nagar, Beed, Maharashtra

431122, India

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GPS Map Camera

Beed, Maharashtra, India

XQP2+C3M, Datta Nagar, Beed, Maharashtra

431122, India

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Google



GPS Map Camera



Beed, Maharashtra, India

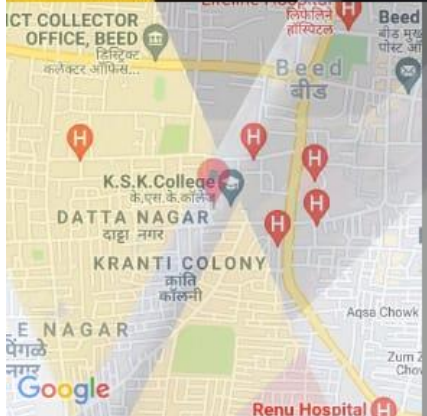
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431122, India

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15/01/22 10:46 AM



KPTKX/IGP Semajras Kalasagar Homeopathic Medical College, Pitra Nagar, Datta Nagar, Beed, Maharashtra 431122, India

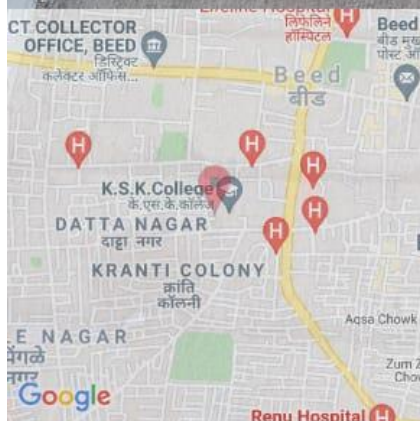
Beed
Maharashtra
India



22°C

72°F

2022-01-12(Wed) 11:51(am)



XQP2+C3M, Datta Nagar, Beed, Maharashtra 431122, India

Beed
Maharashtra
India



22°C

72°F

2022-01-12(Wed) 11:50(am)

Help The Physically Disabled




GPS Map Camera




Beed, Maharashtra, India

Shivrajya Heights, Driving School St, opposite to R.P.
College, Datta Nagar, Beed, Maharashtra 431122, India
Lat N 18° 59' 9.8736"
Long E 75° 45' 1.5696"
17/01/22 03:43 PM

All the information mentioned above is true, hence certified.


Co-Ordinator
Internal Quality Assurance Cell
Mrs. K.S.K. College, Beed, (M.S.)




Principal
N.S.S.R.(N.) Mrs. Kesharbai
Sonajirao Kshirsagar Alias Kaku
Arts, Science and Commerce
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