



|| Tamaso ma Jyotirgamaya ||
Shri Someshwar Shikshan Prasarak Mandal's

Phone (02112) 282728 283187

SOMESHWAR SCIENCE COLLEGE

Someshwarnagar, Tal. Baramati, Dist: Pune (Pin: 412 306) Maharashtra, India
(Affiliated to Savitribai Phule Pune University, Pune) Est. 2007

Govt. Reg. No. N.G.C. 2007(189/07) Mashi-3, Dt. 2 July 2007 College Code 827 University Appvl. No. IDNo. PU/PN/S/284/2007

Ref.No: SVM/

Date:- 08/07/2023

Document for DVV Clarification

The documents regarding the DVV Clarification for 7.1.2 are attached herewith this letter.

Index

Sr. No.	Particulars / Reports
1.	1. Alternate sources of energy and energy conservation measures with Bills
2.	2. Management of the various types of degradable and non-degradable waste
3.	3. Water conservation
4.	4. Green campus initiatives
5.	5. Disabled-friendly, barrier free environment




Principal
Someshwar Science College, Someshwarnagar

1 (a) Alternative Energy Source



Solar Panels (alternate energy source) assembled over Girl's Hostel



RUPCHAND B. ELECTRICALS PVT. LTD.

GOVT. REGD. ELECTRICAL CONTRACTORS & ENGINEERS, CLASS "A"

201, Sai-Krupa, Near Dyo Town House, Opposite Sanjay Hyundai, Pune-Solapur Road, Manjari, Pune-412 307

Email : rbepvt.ltd@gmail.com , info@rbelectricals.in Web : rbelectricals.in

Ph. +91-20-29512018 M. +91 9822654276, +91 9922757777

Ref :

Date :

PROFORMA INVOICE

To, M/s Shri Someshwar Shikshan Prasarak Mandal Someshwarnagar, Tal-Baramati, Dist-pune 412306 Kind Attn: Mr. Bharat Khomane Sir	PROFORMA NO	RBE/PRF/28/2022-23
	DATED	02-Jan-23
	WORK ORDER NO	S S P M 067/20-2021
	PROJECT	SSPM Collage
	WORK TYPE	Electrical

SR.NO	Description	HSN/SAC	GST RATE	UNIT	QTY	RATE	AMOUNT
1	Electricals work of new Collage building for someshwar shikshan prasarak mandal, Someshwarnagar	8502	18%	NOS	1	5013585.04	5013585.04
2	Electricals work of hostel building for someshwar shikshan prasarak mandal, Someshwarnagar	8502	18%	NOS	1	3328689.18	3328689.2

DECLARATION

WE DECLARED THAT THIS INVOICE SHOWS THE ACTUAL PRICE OF GOODS DESCRIBED THAT ALL PARTICULARS ARE TRUE AND CORRECT

GSTN : 27AAECR6717J122

PAN : AACER6717J

In Words: Rs Ninety Eight Lakh Forty Three Thousand Eight Hundred Eighty Four Rupees Only

TOTAL AMOUNT 8342274.22

CGST @ 9% 750804.68

SGST @ 9% 750804.68

TOTAL GST @18% 1501609.36

TOTAL AMOUNT 9843883.57

GROSS AMOUNT 9,843,884.00

RTGS/NEFT DETAILS

BANK : BANK OF BARODA

BRANCH : HADAPSAR, PUNE

CC A/C NUMBER : 24830200000639

IFSC CODE : BARB0HADAPS

FOR RUPCHAND B. ELECTRICALS PVT LTD



Handwritten signature and date: 12-1-23

	Item Description	Unit	Qty	Rate	Amount	Qty	Amount
	Supplying & erecting conventional spike type air termination suitable to carry lightning stroke heavy gauge 40 mm dia copper pipe of standard length with 5 Nos. copper spikes copper ball as air terminals duly threaded in copper pipe erected on provided in an approved manner.	Each	2	4,928.70	9,857.40	1	4,928.70
	Supplying & terminating XLPE unarmoured cable 1 core 70 sq. mm copper conductor erected with provided lugs, laid in provided control panel/distribution boards / pipe	M	100	807.45	80,745.00	72	58,136.40
	Total				90,602.40		63,065.10
	UPS						
	Supplying & erecting on line UPS pure sine wave of 3 kVA capacity complete with standard batteries, along with necessary SMF batteries for 30 mins battery backup	Each	1	70,179.20	70,179.20		-
	Supplying & erecting on line UPS pure sine wave of 10 kVA capacity complete with standard batteries, along with necessary SMF batteries for 30 mins battery backup	Each	1	2,11,263.50	2,11,263.50		-
	Total				2,81,442.70		-
	Earthing						
	Supply, Installation, Testing and commissioning of maintenance free earthing comprising of Electrode of 17.2 mm diameter Low Carbon Steel with 250 micron molecular copper bonded earthing rod of Length 3m along with 25 kg Carbon based environment friendly back fill ground enhancing compound required to fill up the excavated earth with required quantity complete.	Each	15	12,928.65	1,93,929.75	12	1,55,143.80
65	Supplying and erecting GI strip of required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with bituminous paint in an approved manner with joints required.	Kg	100	208.95	20,895.00	70	14,626.50
66	Supplying and erecting Annealed bare copper wire of high purity of different sizes used for earthing on wall with necessary copper clamps fixed on wall/ cable/ conduit with screws in an approved manner.	Kg	10	743.40	7,434.00	0	-
	Total				2,22,258.75		1,69,770.30
1	CCTV System						
67	Supply Installation commissioning of 2 MP Full HD IP Dome Camera	Each	35	8,500.00	3,27,500.00	34	1,19,000.00
68	Network Video Recorder of 8 Channels Main Processor	Each	2	54,000.00	1,08,000.00	2	1,08,000.00
69	Supply and Installation of 4 TB Surveillance Hard Disk	Each	4	16,471.00	65,884.00	2	32,942.00
70	Supplying, fixing, and configuring 8-ports managed gigabit switches layer-2, 10/100/1000 base-T PoE smart switch plus 2 SFP only complete.	Each	7	23,175.60	1,62,229.20	2	46,351.20
71	Supplying, installing & testing UTP Connector (RJ-45)	Each	130	92.40	12,012.00	14	1,293.60
72	Supplying and fixing 15U wall mount rack (Dimension-DxWxH - 450x550x767 mm)	Each	1	24,750.00	24,750.00	1	24,750.00
73	Supplying and installation of connector protection PVC box 5"x5"	Each	20	290.00	5,800.00	14	4,060.00
74	Supply installation and commissioning of 32" Full HD Commercial LED LCD Signage Display	Each	1	56,600.00	56,600.00	0	-
75	Supplying & installing UTP networking Cat-6 cable suitable for LAN / WAN Computer networking	M	750	56.00	42,000.00	557	31,192.00
76	Supplying & installing HDMI cable low voltage grade as per specification as per specifications having 20 mtr cord length with male/female 19pin HDMI connectors	Each	3	6,330.45	18,991.35	3	18,991.35
77	Supplying & erecting PVC trunking (casing-capping) with necessary accessories in wall/floor appropriately	M	600	113.40	68,040.00	547	62,029.80
	Total				6,91,806.55		4,48,609.95
3	Solar Water Heater System						
78	Supply installation and commissioning of Solar water heater system of 4000 Ltr Capacity	Job	1	4,78,000.00	4,78,000.00	1	4,78,000.00
	Total				4,78,000.00		4,78,000.00
K	High Mast & allied work						
79	Supplying and erecting 12.5 m (clear height) High Mast (Top-150mm, Bottom-360mm) with lowering and raising motorized unit, lantern carriage assembly suitable for max.6 nos. luminaries and its control gear box, lightning fixal arrangement for fixing aviation light and foundation bolts on provided foundation (excluding luminaries).	Each	1	2,00,027.10	2,00,027.10	0	-
80	Supplying and erecting LED Flood light fitting of 200W, including lamp, with PF > 0.95, class IP 65 and above Housing of pressure die cast aluminium alloy and heat sink extruded aluminium complete	Each	6	22,570.80	1,35,424.80	0	-
81	Making M-20 cement concrete foundation by considering the safe soil bearing capacity at site as 10 T/sq. m at 2 m depth including excavation and fixing provided nut bolts with the help of template, duly plastered as per design complete (for 12.5 m raising lowering high mast)	Each	1	24740.10	24,740.10	0	-
82	Supplying, erecting & terminating XLPE armoured cable 4 core 16 sq. mm aluminium conductor with continuous 5.48 sq. mm (12 SWG) G.I. earth wire complete erected with glands & lugs	M	100	191.10	19,110.00	0	-
83	Supplying and erecting PVC insulated PVC round sheathed 2.5 sq. mm (50 no. x 0.25 mm dia.) 3 core flexible multi stranded copper Industrial cable for voltage grade up to 1.1 kV	M	90	85.05	7,654.50	0	-
84	Supplying, erecting & marking SPMCB 6A to 32A, B- series (for lighting) in provided distribution board	Each	6	164.85	989.10	0	-
85	Supplying and laying 75 mm outside dia. double wall corrugated pipes (DWC) of HDPE for enclosing cable	M	80	229.95	18,396.00	0	-
86	Supplying and erecting outdoor stand mounted feeder pillar for highmast of the same manufacturer with 32A TPN MCB incomer, single dial timer switch, 25A TP contactor for automatic switching of luminaries, 2 nos 9A contactors and raise /lower push button, and provision for termination of adequate size of incoming and outgoing cables erected in min. 14 SWG CRCA sheet box with supporting angles, self-lock, gasket and slanting top erected with CC foundation complete.	Each	1	32,000.00	32,000.00	0	-
87	Excavating hard Rock or bituminous road by chiselling for preparing pit for pole / stay/earth plate / for laying cable/ pipe & clearing the site by removing debris & making the site as required complete	M ³	3	3,200.00	9,600.00	0	-
88	Making trench of suitable width and depth in hard murum / tar road for laying provided LT cable up to and including 16 sq. mm complete	M	80	196.35	15,708.00	0	-
	Total				4,63,649.60		-
L	Water Cooler & Purifier						

1 (b) Energy Conservation



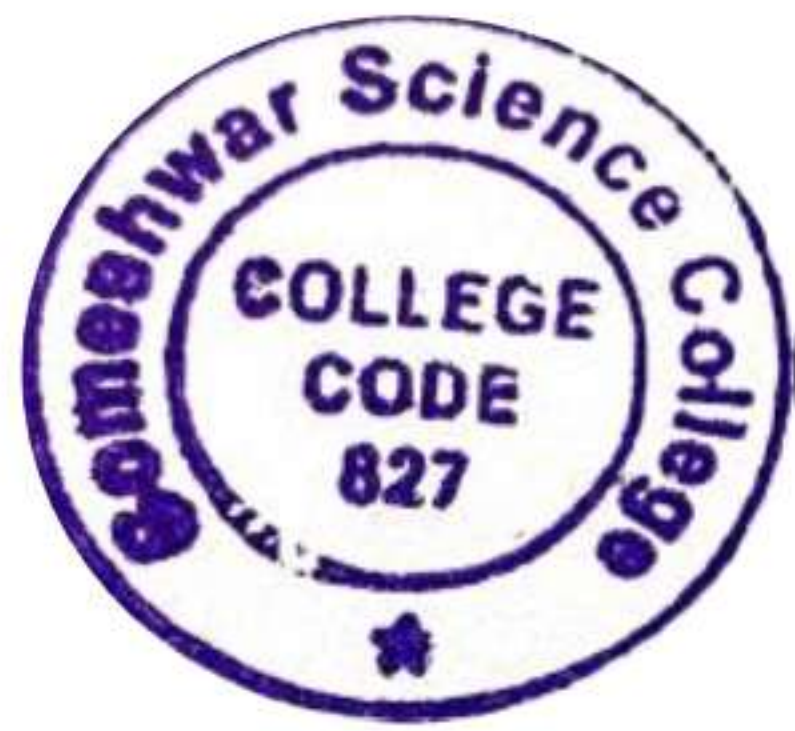
LED bulbs and Energy efficient fans in the laboratory / classrooms




Principal
Someshwar Science College, Someshwar



LED Lights (energy conservation) assembled in the open passage




Principal
Someshwar Science College, Someshwaramagar

2. Waste management



Colored dustbins in campus for waste segregation



[Handwritten Signature]
Principal
Someshwar Science College, Someshwar Nagar

3 (a) Rain Water Harvesting



Water Harvesting Unit

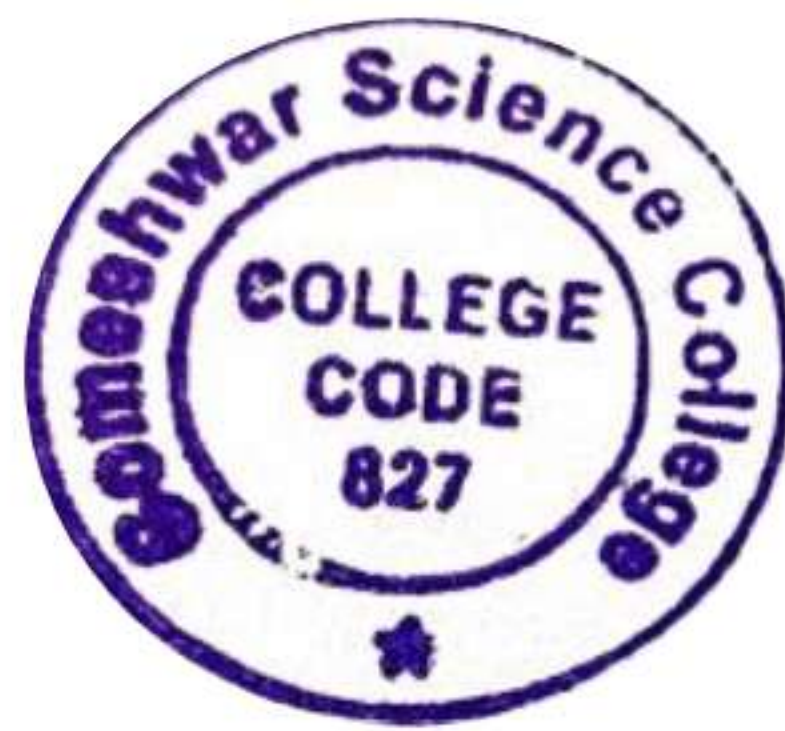


[Signature]
Principal
Someshwar Science College, Someshwar Nagar

3 (b) Water conservation

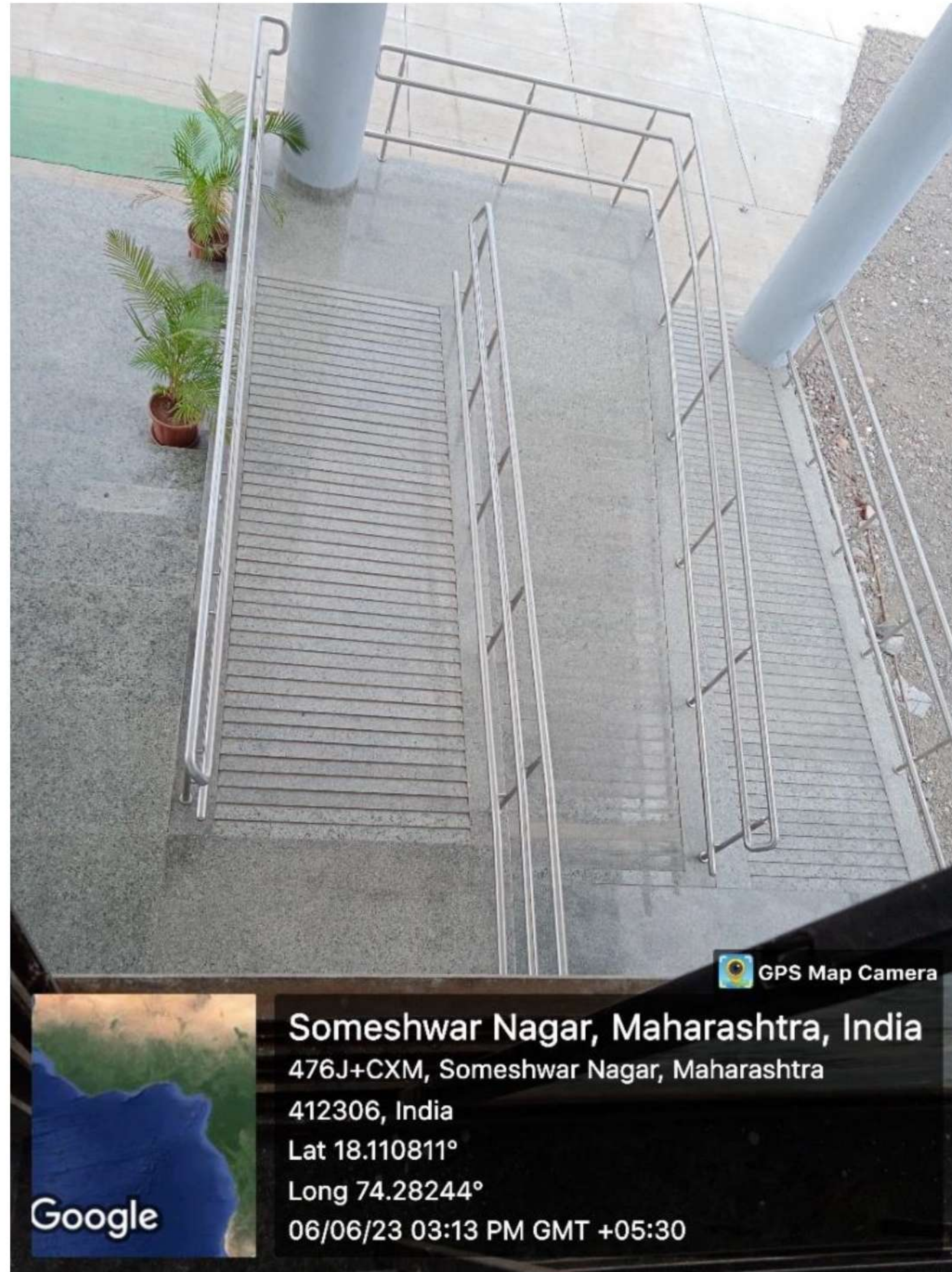


Water reducing taps / Taps assembled with spreader




Principal
Someshwar Science College, Someshwamagar

4. Disabled friendly campus



Disable friendly staircase

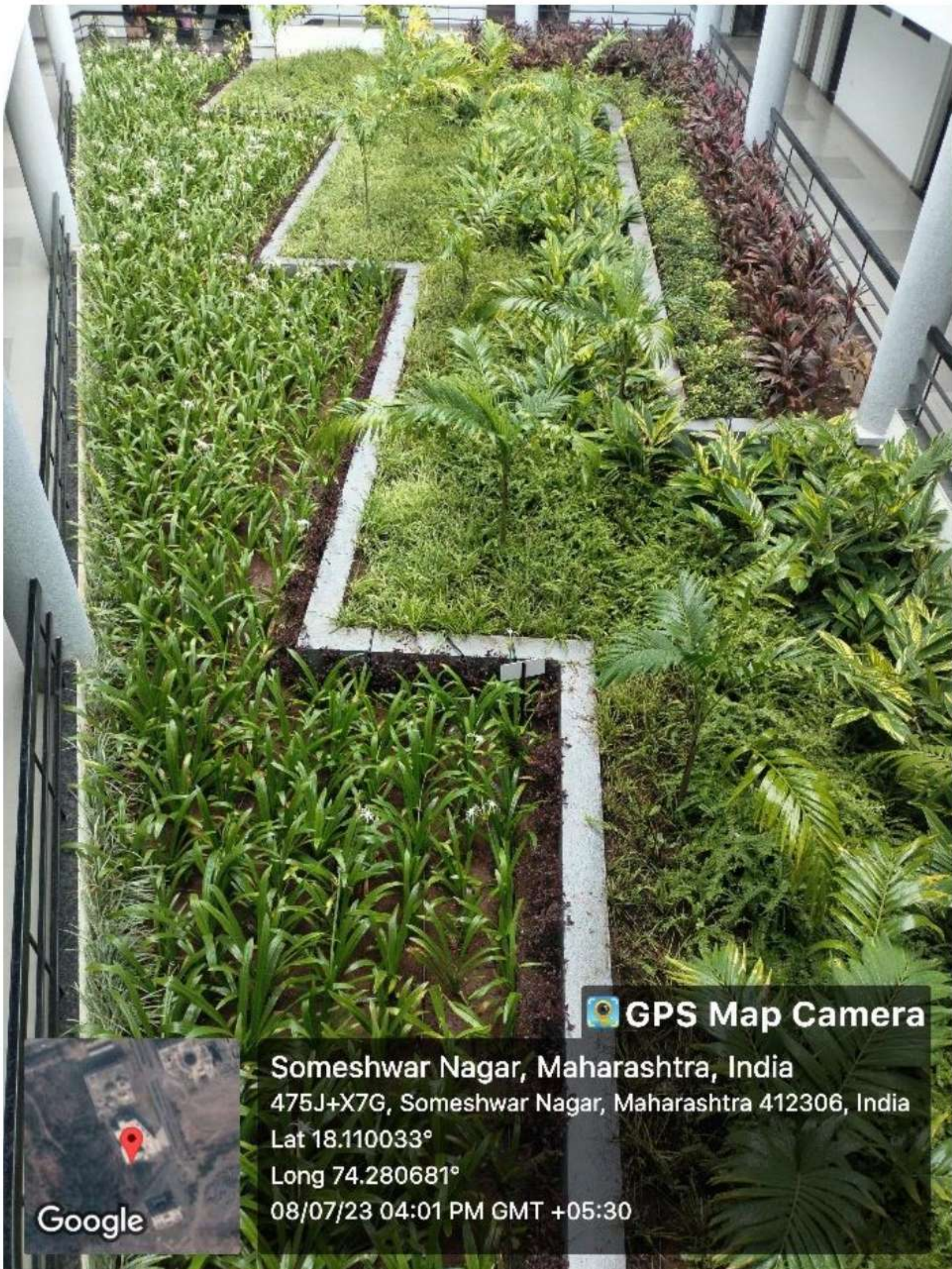


[Signature]
Principal
Someshwar Science College, Someshwar Nagar

5. Green Campus Initiatives



Tree plantation in the college building




[Handwritten Signature]
Principal
Someshwar Science College, Someshwar Nagar

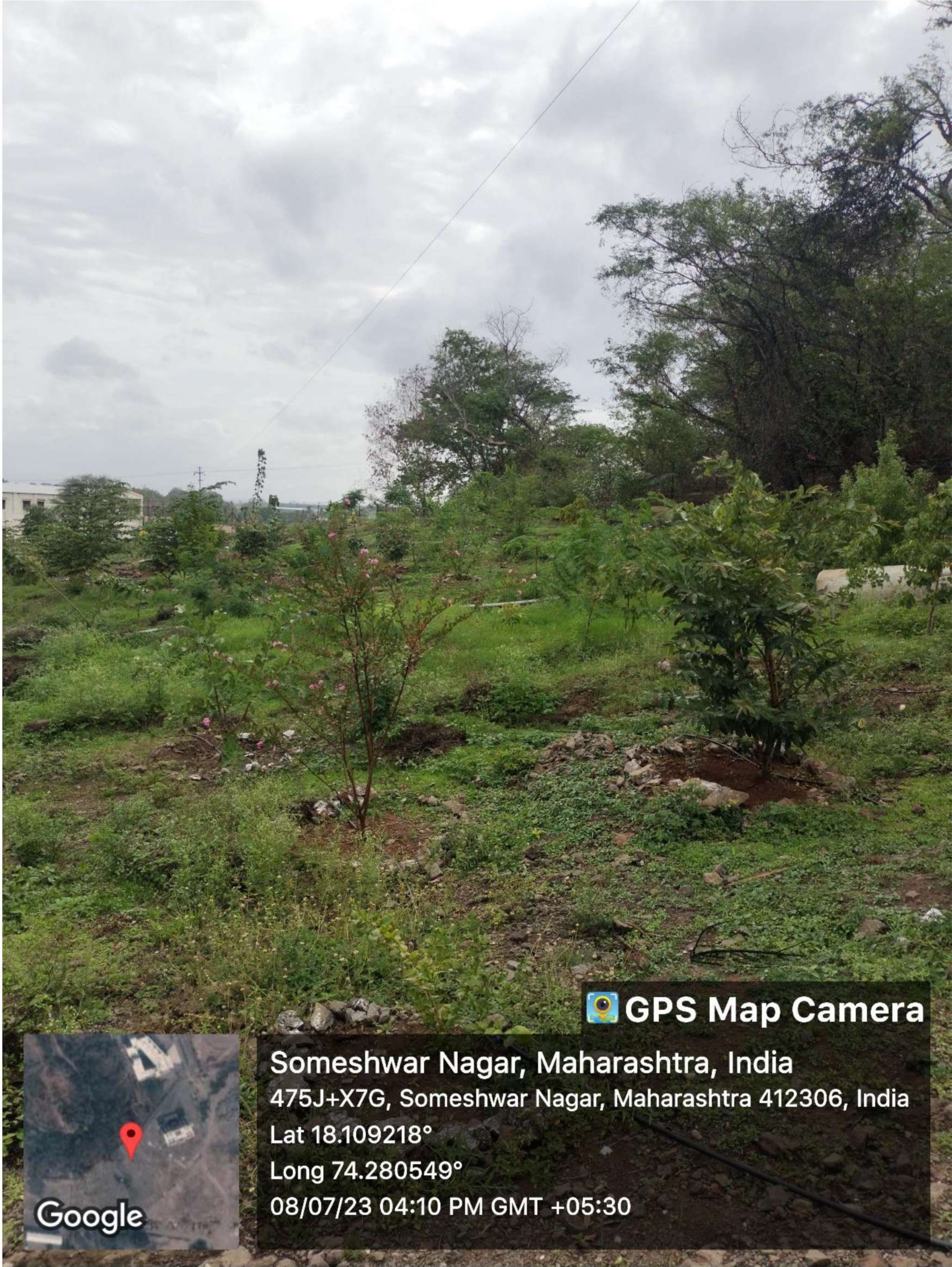
Geotag photograph of college building garden



Geotag Photo of a plantation Project: Someshwar Devrai




Principal
Someshwar Science College, Someshwaragar

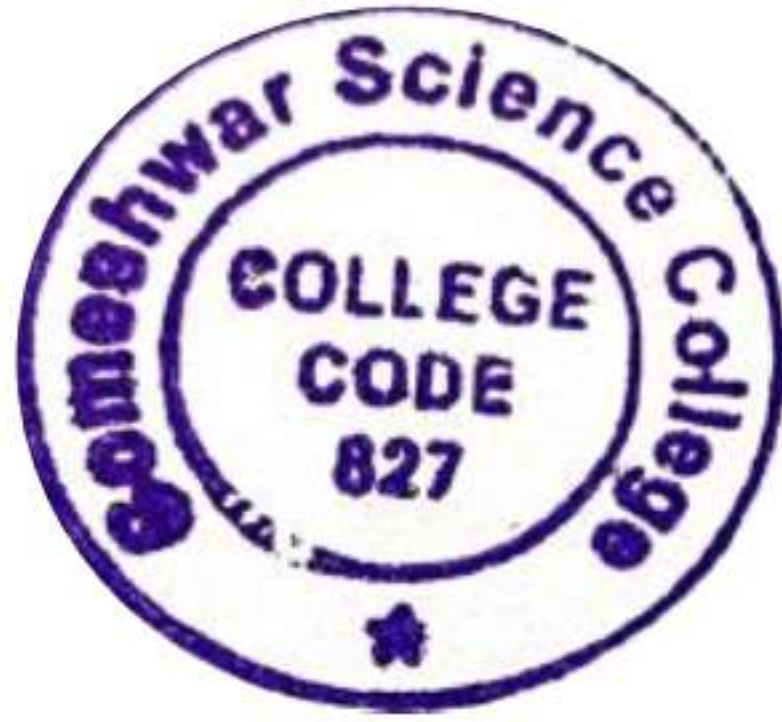



GPS Map Camera

Someshwar Nagar, Maharashtra, India
475J+X7G, Someshwar Nagar, Maharashtra 412306, India
Lat 18.109218°
Long 74.280549°
08/07/23 04:10 PM GMT +05:30



Geotag Photo of a plantation Project: Someshwar Devrai




Principal
Someshwar Science College, Someshwar Nagar

Other relevant proof for Green Campus Initiative

सकाळ



सोमेश्वरनगर (ता. बारामती) : झाडाला राख्या बांधताना सोमेश्वर विज्ञान महाविद्यालयाचे विद्यार्थी.

सोमेश्वरनगर येथे बीजराखी उपक्रम

सोमेश्वरनगर, ता. १४ : येथील सोमेश्वर विज्ञान महाविद्यालयाच्या वतीने 'बीजराखी निर्मिती कार्यशाळा व वृक्षाबंधन' हा अनोखा उपक्रम राबविण्यात आला. यामध्ये ८९ विद्यार्थी-विद्यार्थिनींनी शंभर बीजराख्या तयार करून त्या झाडाला बांधल्या. पाऊस पडल्यावर सदर वेलवर्गीय वनस्पतींच्या बिया मातीत मिसळून झाडाखाली उगवणार आहेत.

सोमेश्वर शिक्षण प्रसारक मंडळाच्या सोमेश्वर विज्ञान महाविद्यालयाने बीजराखी तयार करण्याची कार्यशाळा आयोजित केली. वनस्पतीशास्त्राचे अध्यापक शुभम ठोंबरे यांच्या संकल्पनेनुसार विविध बियांचा गट्टा करून त्याभोवती राखी विणण्यात आली. सीताफळ, बहावा यासह भोपळा, करवंद, गुलबक्षी, गोकर्ण, घेवडा अशा वेलवर्गीय वनस्पतींच्या बियांचा वापर करण्यात आला.

या बीजराख्या करंज, आंबा, पेरू, चिकू, चिंच अशा झाडांना बांधण्यात आल्या.

या निमित्ताने ठोंबरे यांनी विद्यार्थ्यांना वृक्षाबंधनाचे महत्त्व विशद केले. याप्रसंगी संस्थेचे सचिव भारत खोमणे, प्राचार्य डॉ. रामचंद्र पवार, प्रा. धनंजय बनसोडे, प्रा. माधुरी भांडवलकर, प्रा. जयश्री भोसले, प्रा. सुनीता घाडगे, प्रा. प्रिया राऊत, प्रा. उमेश अहिरे, प्रा. सूरज माळशिकारे उपस्थित होते.

Pune, District-Today1

News published in Dai. Sakaal news paper




Principal
Someshwar Science College, Someshwar Nagar