



Rayat Shikshan Sanstha's  
Shri Sadguru Gangageer Maharaj Science, Gautam  
Arts and Sanjivani Commerce College, Kopargaon,  
Dist. Ahmednagar. - 423601



**GREEN CAMPUS INITIATIVES**

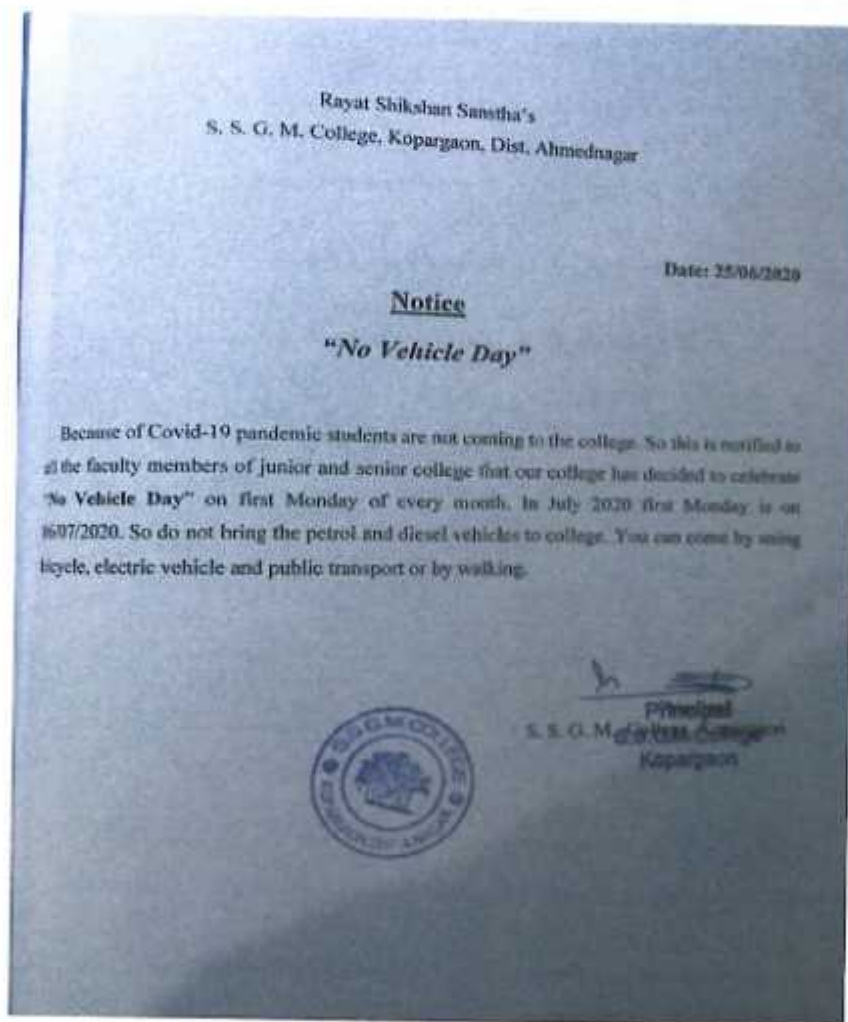
  
Principal  
S.S.G.M. College  
Kopargaon

## GREEN CAMPUS INITIATIVES

Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College, Kopargaon have higher sensitivity and responsibility in implementing green concepts in the campus. The college works towards creating a green, pollution-free and healthy environment with a dedication. We implement following practices towards establishment and maintenance of green campus and adopt green initiatives.

### 1. Restricted entry of automobiles:

- All employees and students park their vehicles at a designated parking areas only.
- The college encourages the employees and students to use public transport, bicycles, battery powered vehicles and car pool practices to reduce air pollution.
- 'No Vehicle Day' is observed on first Monday of every month.



**Notice of No Vehicle Day**

  
Principal  
S.S.G.M.College  
Kopargaon



Note cam  
Address: MH 752G,  
Kopargaon, Kopargaon,  
423601, MH, India  
Latitude: 19°53'48"N  
Longitude: 74°28'59"E  
Altitude: 507.57 meters  
Date: 03/07/2022 10:25 AM  
Note: Captured  
by NoteCam

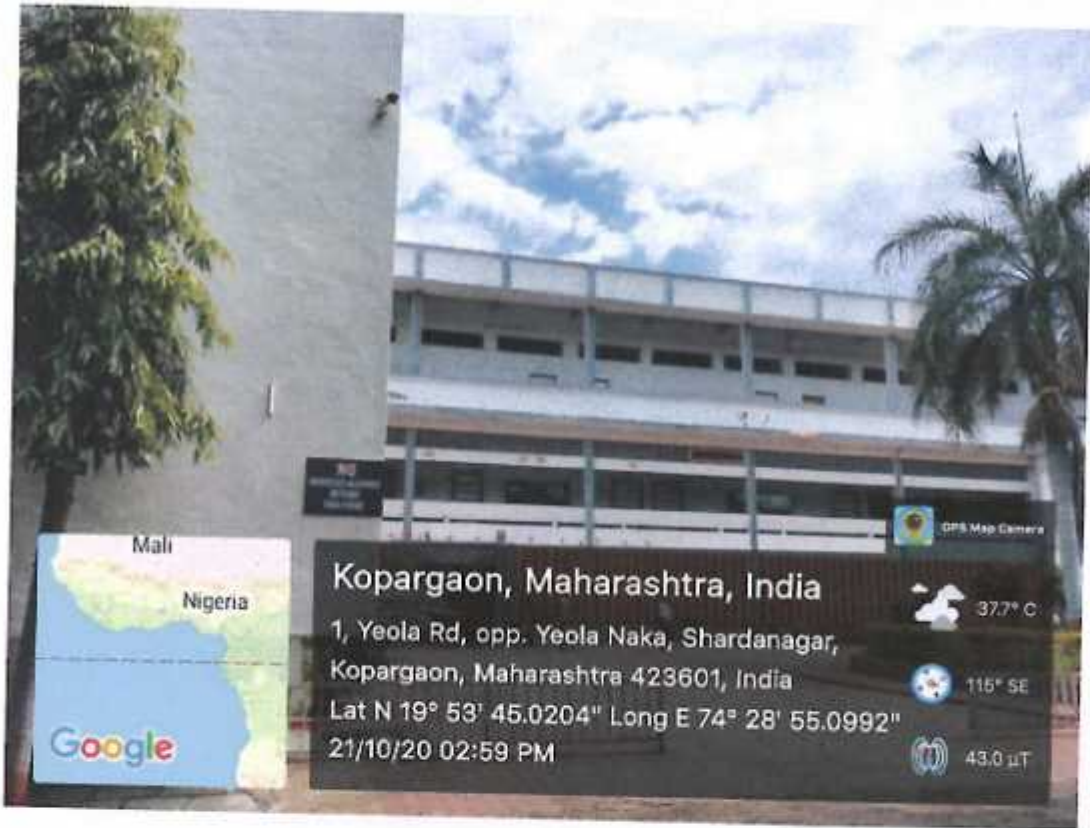
No Vehicle Day



Kopargaon, MH, India  
Kopargaon, Kopargaon, 423601,  
Lat 19.896623, Long 74.483170  
10/03/2022 10:51 AM

No Vehicle Day

  
Principal  
S.S.G.M.College  
Kopargaon



**No Vehicles Allowed Beyond Some Point**

  
Principal  
S.S.G.M.College  
Kopergaon



**Vehicles are not allowed beyond some points**

  
**Principal**  
**S.S.G.M.College**  
**Kopergaon**



**Car Pool Practice to Reduce Fuel Consumption**

  
**Principal  
S.S.G.M.College  
Kopergaon**

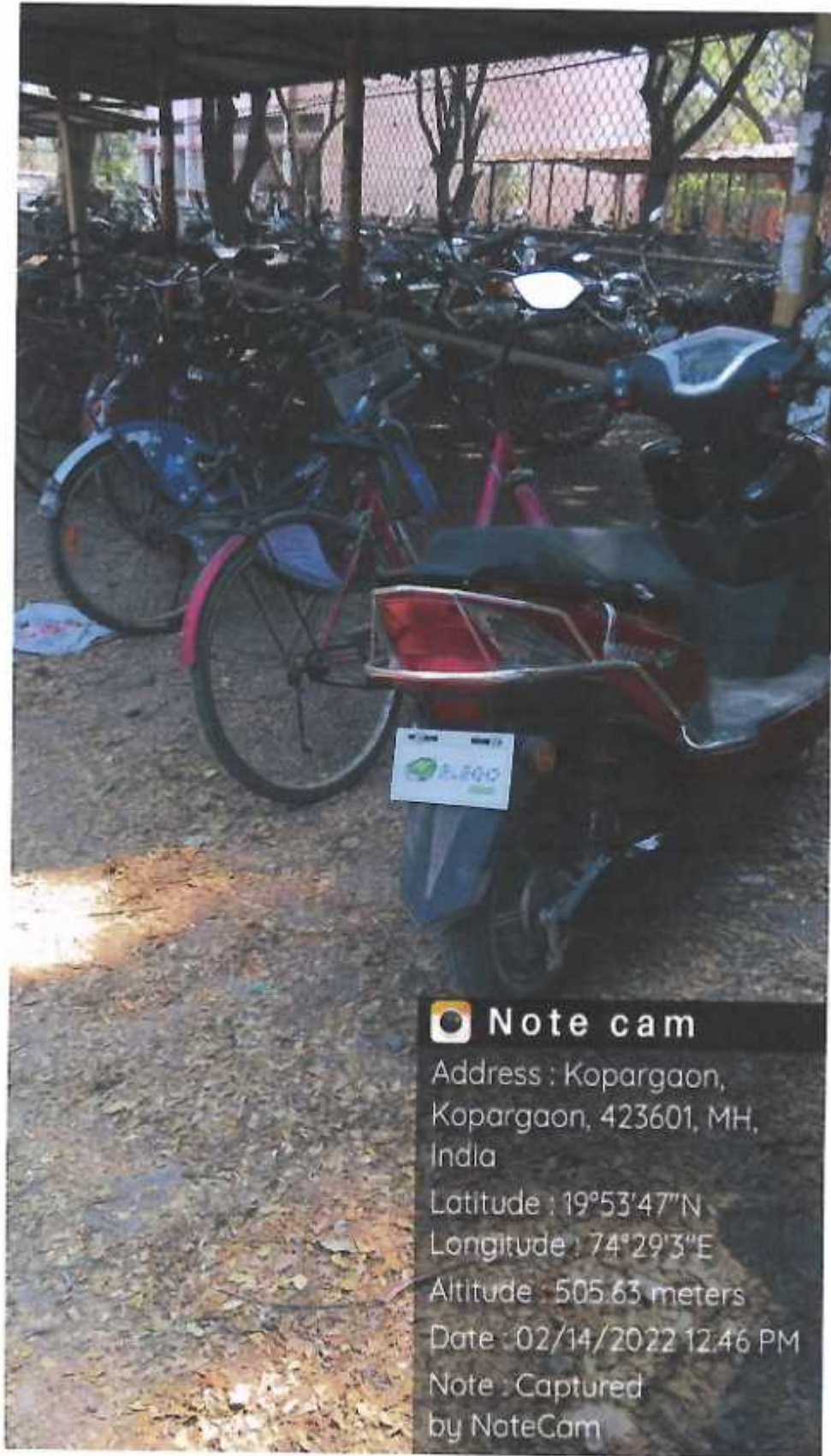
## 2. Use of bicycles and battery powered vehicles:


Many students and staff members are using bicycles or battery powered vehicles for transport. Near about 70% students are coming from rural area and they use public transport service like buses run by Maharashtra State Transport.



Use of Bicycles

  
Principal  
S.S.G.M.College  
Kopargaon



 **Note cam**

Address : Kopargaon,  
Kopargaon, 423601, MH,  
India

Latitude : 19°53'47"N

Longitude : 74°29'3"E

Altitude : 505.63 meters

Date : 02/14/2022 12:46 PM

Note : Captured  
by NoteCam

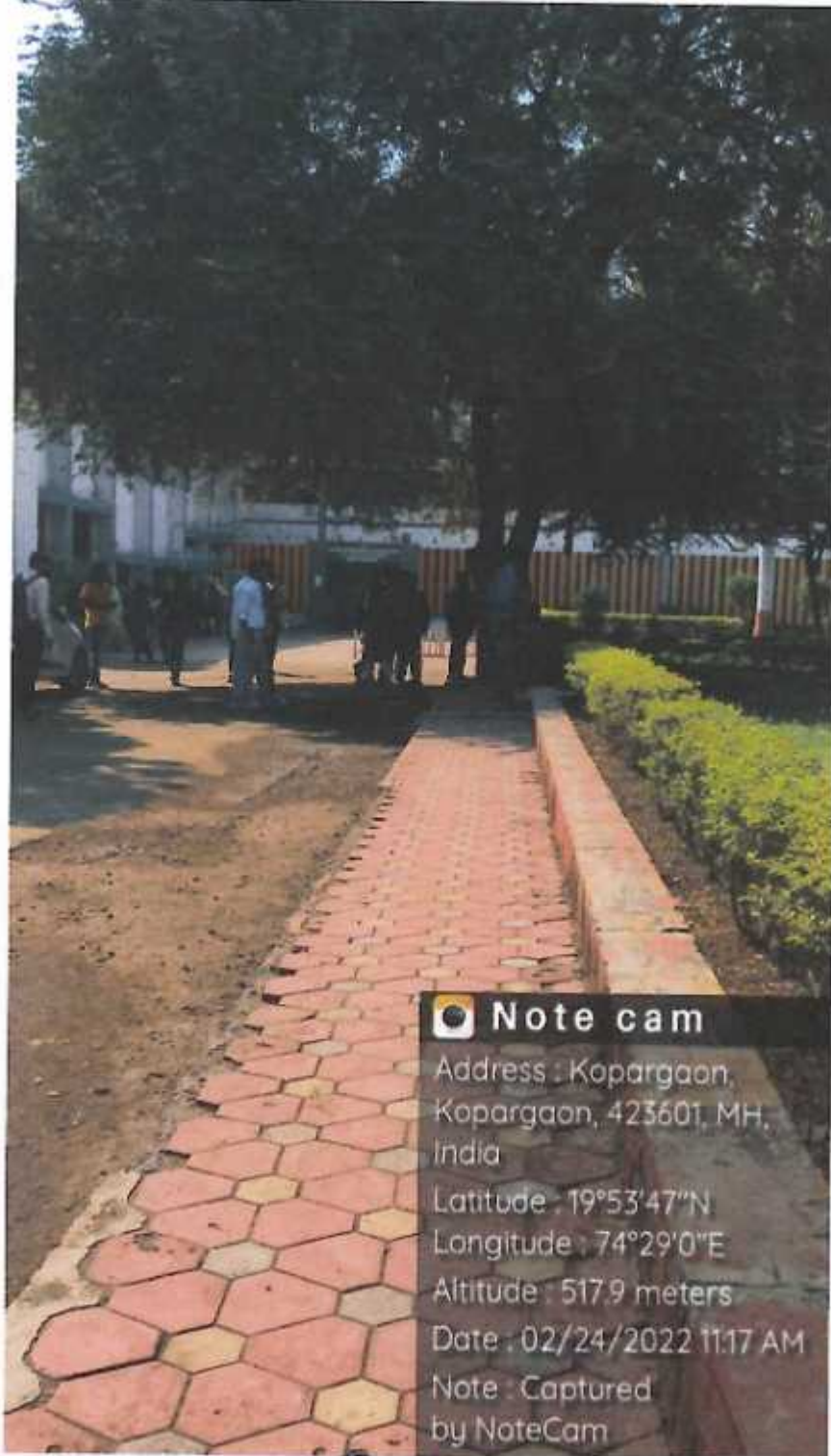
**Use of Battery Powered Vehicles**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**



### 3. Pedestrian Friendly Pathways:

Entry of vehicles inside the campus is restricted. College campus has sufficient space for parking of vehicles. Inside roads are well maintained. Pedestrians can walk safely on walk friendly roads.



**Pedestrian friendly pathways**

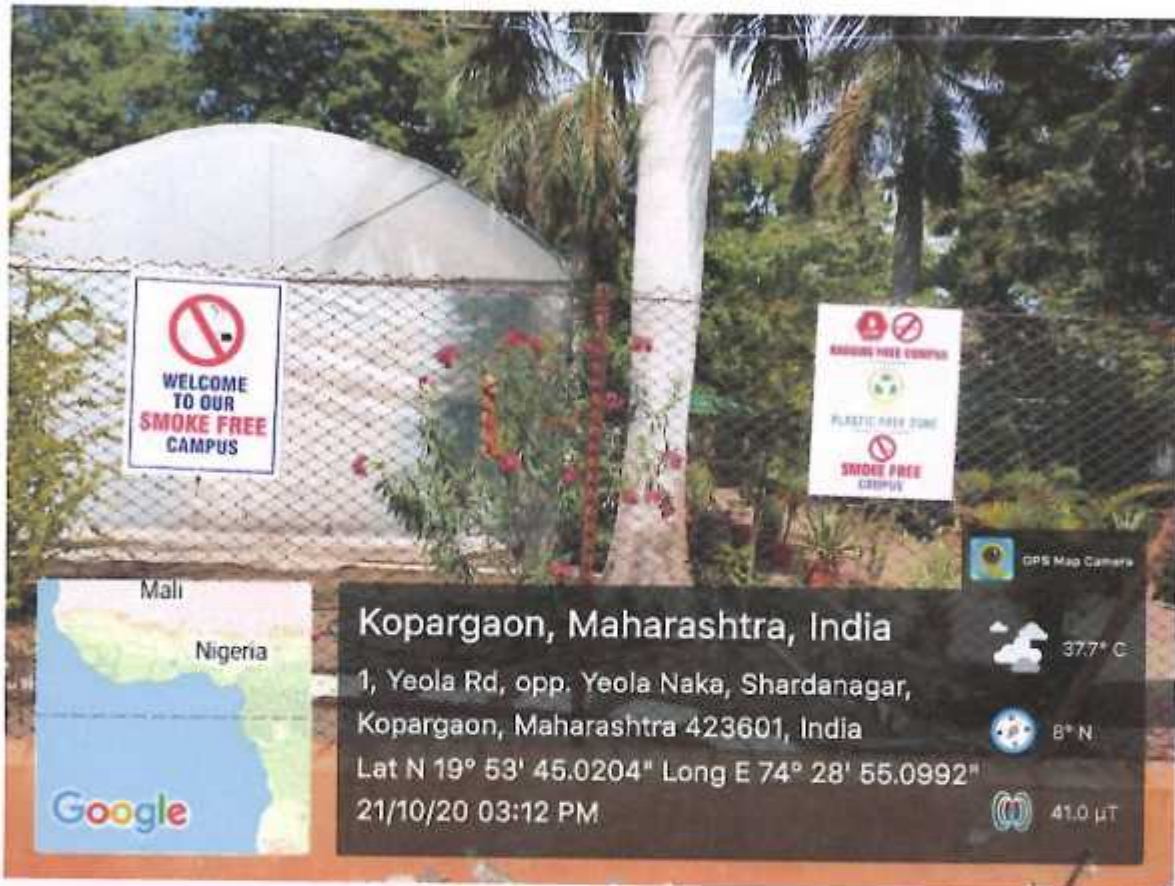


**Pedestrian friendly pathways**

  
**Principal**  
**S.S.G.M. College**  
**Kopergaon**

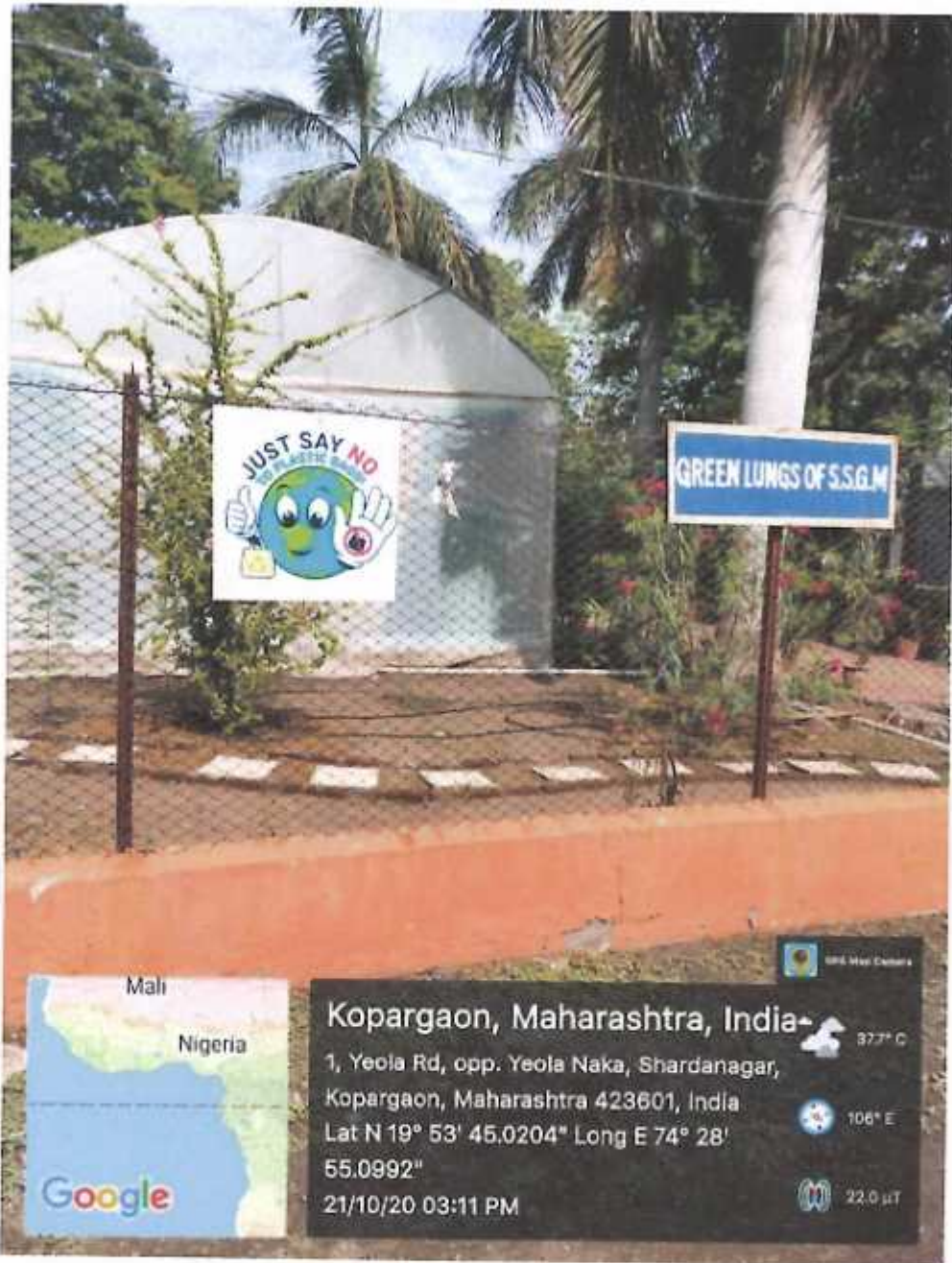
#### 4. Ban on Single Use Plastic:

Plastic bags, cups and glasses are banned in college campus and college canteen. Instead of that paper bags and cups are used and dustbins are kept on proper places to put the used paper cups and cones in it.



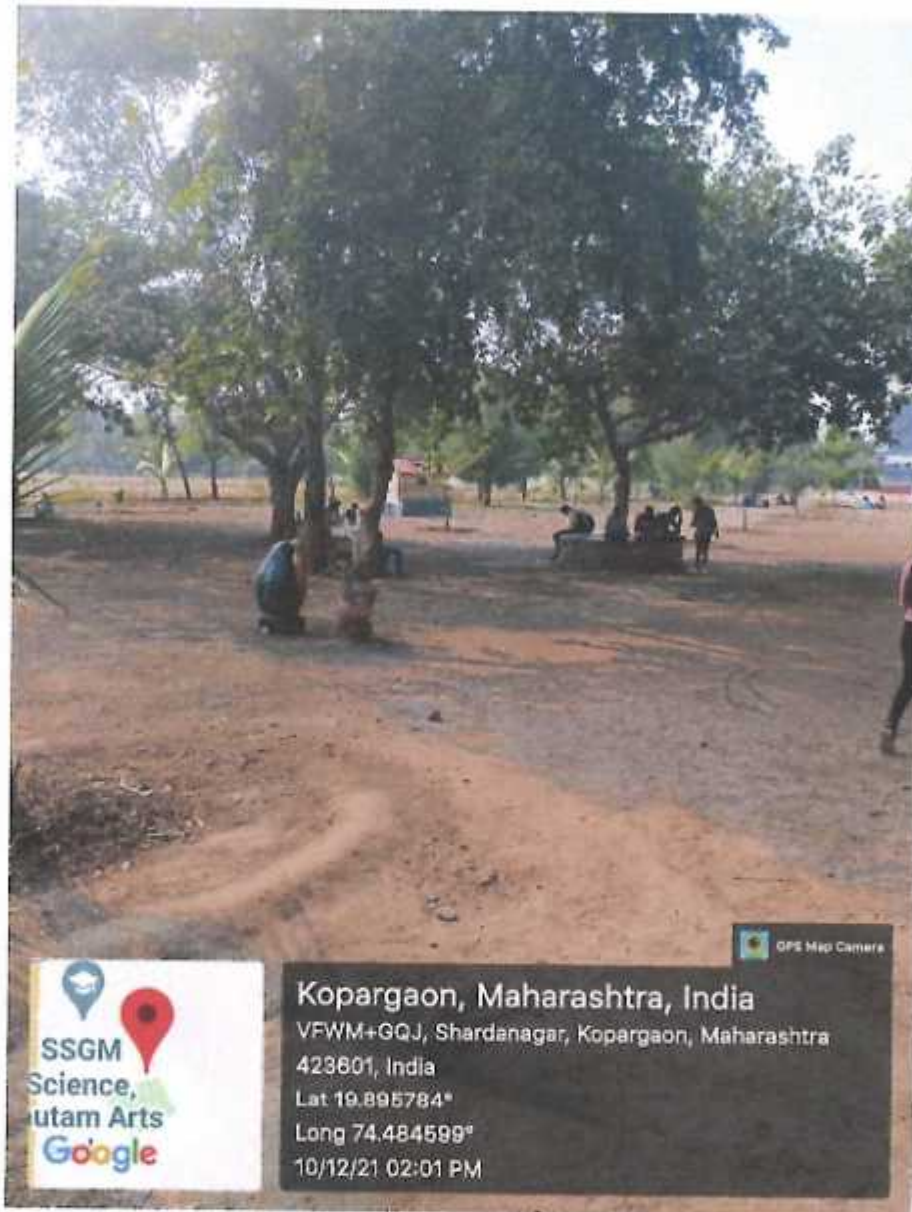
**Smoke free, ragging free and plastic free campus**

  
Principal  
S.S.G.M. College  
Kopargaon



**Non- recyclable plastic is not allowed in campus**

  
Principal  
S.S.G.M. College  
Kopergaon



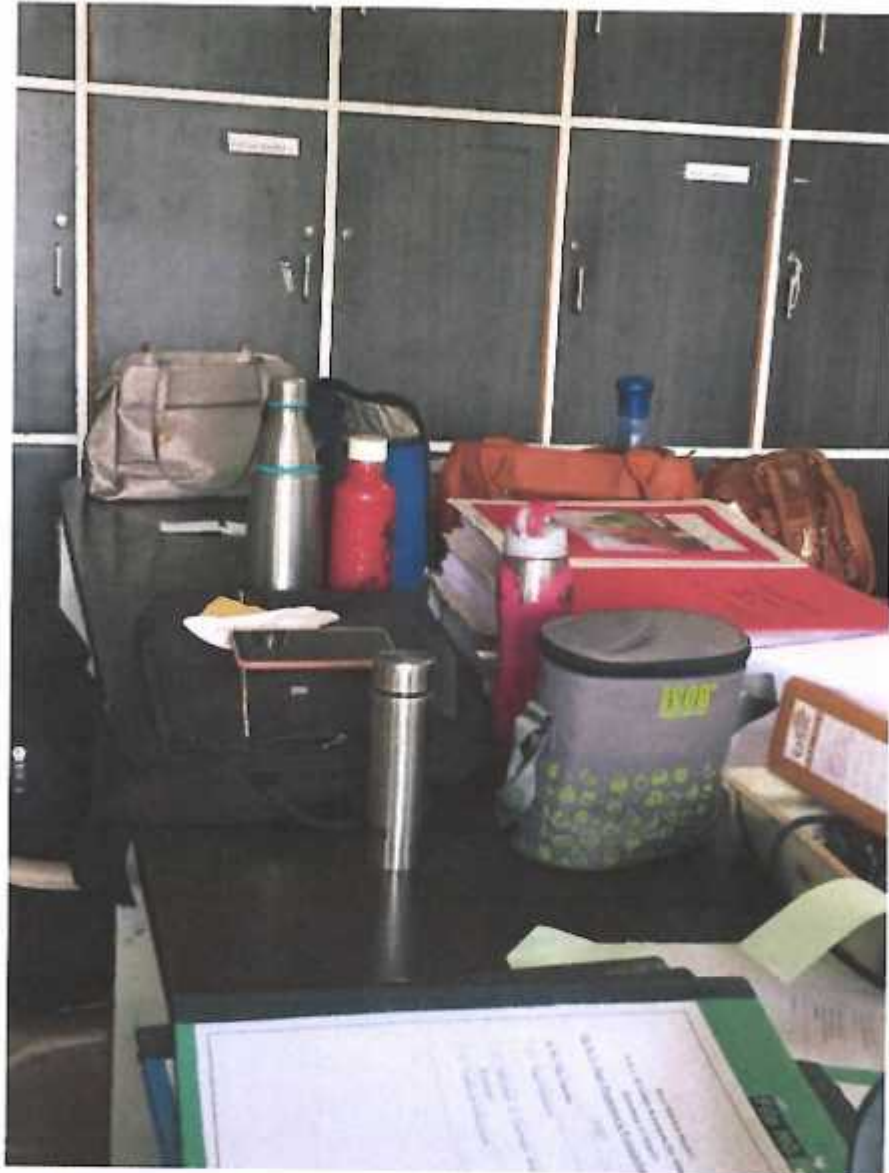
**Plastic free campus**

  
Principal  
S.S.G.M. College  
Kopargaon



**Smoke free and plastic free campus**

  
Principal  
S.S.G.M. College  
Kopergaon



**Encouragement to use non-plastic bottles**

## 5. Landscaping with trees and plants:

Trees are not only important, but they are also essential for survival. They produce oxygen, filter CO<sub>2</sub>, prevent soil erosion, and maintain ecological equilibrium, among other things. They also give us with food, housing, and a variety of other necessities. The tree selection is critical while planting trees on campus. Increased canopy coverage from trees helps to reduce the urban heat island effect. Pedestrians will benefit from the shade provided by trees, which will provide relief from the heat. They will also provide shade to surrounding buildings, decreasing the need for air conditioning.

With the help of department of botany and students from earn and learn scheme landscaping with trees and plants is maintained. Every year Plantation Program is organized on different occasions and these plants are grown with care.

**Table No. 1- Green Cover Calculations**

Sr.No.	Total Area of Campus (sq. meter)	Total Green Cover (sq. meter)	Percent Green Cover
1.	89030	37117	41.69

  
Principal  
S.S.G.M. College  
Kopergaon

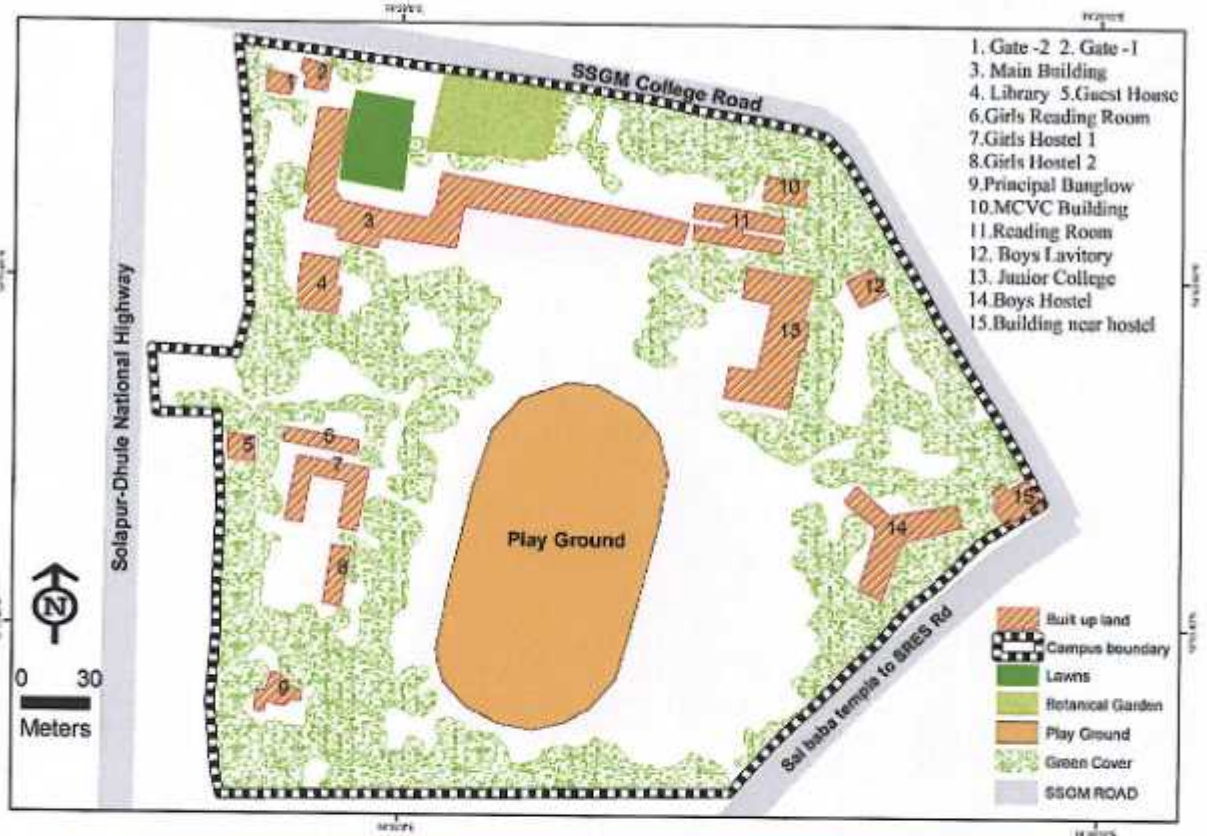


**Table No. 2- List of Available Trees on College Campus**

Sr. No.	Botanical Name	Local Name	Family	Number of Plants
1.	<i>Adathoda vasica</i>	Adulasa	Acanthaceae	3
2.	<i>Albizia lebbak</i>	Shirish	Mimosaceae	4
3.	<i>Alstonia scholaris</i>	Saptaprni	Apocynaceae	19
4.	<i>Annona reticulate</i>	Ramphal	Annonaceae	1
5.	<i>Annona squamosa</i>	Sitaphal	Annonaceae	10
6.	<i>Aurocaria</i>	Chrismas tree	Aurocariaceae	8
7.	<i>Azadirachta indica</i>	Kadunimb	Meliaceae	58
8.	<i>Bamboo sp.</i>	Bamboo	Poaceae	2
9.	<i>Bougainvillea spectabilis</i>	----	Nyctaginaceae	41
10.	<i>Caesalpinia pulcherima</i>	Shankasur	Caesalpinaceae	5
11.	<i>Callistemon lanceolatus</i>	Bottle brush	Myrtaceae	1
12.	<i>Cassia spp.</i>	----	Caesalpinaceae	7
13.	<i>Casurina equisetifolia</i>	Suru	Casurinaceae	4
14.	<i>Ceiba pentandra</i>	----	Malvaceae	2
15.	<i>Chrysalidocarpus lutescens</i>	----	Arecaceae	5
16.	<i>Cicca acida</i>	Awala	Euphorbiaceae	1
17.	<i>Citrus limetta</i>	Mosambi	Rutaceae	4
18.	<i>Coccus nucifera</i>	Naral	Arecaceae	157
19.	<i>Cycas</i>	Cycas		3
20.	<i>Dypsis lutescence</i>	Palm	Arecaceae	68
21.	<i>Elaeis guanensis</i>		Arecaceae	4
22.	<i>Eucalyptus globulus</i>	Nilgiri	Myrtaceae	9
23.	<i>Euphorbia spp.</i>	Sabar	Euphorbiaceae	178
24.	<i>Ficus benghalensis</i>	Vad	Moraceae	4
25.	<i>Ficus nigrum</i>	Ficus	Moraceae	2
26.	<i>Ficus racemosa</i>	Pimpal	Moraceae	2
27.	<i>Ficus religiosa</i>	Pimpal	Moraceae	3
28.	<i>Ficus spp.</i>	Ficus	Moraceae	37
29.	<i>Grevilia robusta</i>	Silver Oak		4
30.	<i>Karyota urens</i>	Fish Tail Palm	Arecaceae	5
31.	<i>Lawsonia inermis</i>	Heena	Lythraceae	1
32.	<i>Leuceana leucocephala</i>	Subabhul	Mimosaceae	2
33.	<i>Licuala grandis</i>	----	Arecaceae	24
34.	<i>Magnolia champaca</i>	Sonchafa	Magnoliaceae	3
35.	<i>Mangifera indica</i>	Amba	Anacardiaceae	16
36.	<i>Manilakara zapota</i>	Chiku	Sapotaceae	10
37.	<i>Mimusops ellengi</i>	Bakul	Sapotaceae	3
38.	<i>Murraya coenigi</i>	Kadipatta		8
39.	<i>Nolina recurvate</i>	----	Asperagaceae	1
40.	<i>Nyctanthus arbor-tristis</i>	Parijat	Oleaceae	2
41.	<i>Oreodoxa regia</i>	Bottle Palm	Arecaceae	14

42.	<i>Peltoforum pterocarpum</i>	----	Caesalpinaceae	61
43.	<i>Pheonix spp.</i>	Tadi	Arecaceae	1
44.	<i>Polyalthia longifolia</i>	Ashok	Myrtaceae	41
45.	<i>Pongamia pinnata</i>	Karanj	Fabaceae	8
46.	<i>Psidium guava</i>	Peru	Myrtaceae	3
47.	<i>Ricinus communis</i>	Yarand	Euphorbiaceae	2
48.	<i>Samanea saman</i>	-----	Caesalpinaceae	6
49.	<i>Santalum album</i>	Chandan	Santalaceae	12
50.	<i>Sizygium cumini</i>	Jambhul	Myrtaceae	3
51.	<i>Spathodia companulata</i>	Pichkari	Bignoniaceae	5
52.	<i>Tabernemontana divaricate</i>	-----	Apocynaceae	1
53.	<i>Tamarindus indica</i>	Chinch	Caesalpinaceae	14
54.	<i>Tecoma stans</i>	-----	Bignoniaceae	8
55.	<i>Terminalia alata</i>	-----	Combretaceae	1
56.	<i>Terminalia altilis</i>	-----	Combretaceae	2
57.	<i>Terminalia belerica</i>	Behada	Combretaceae	1
58.	<i>Terminalia catapa</i>	Badam	Combretaceae	5
59.	<i>Thespecia populnea</i>	Bhendi	Malvaceae	1
60.	<i>Zizypus jujuba</i>	Bor	Rhamnaceae	1
<b>TOTAL</b>				<b>911</b>

  
 Principal  
 S.S.G.H.College  
 Kopergaon

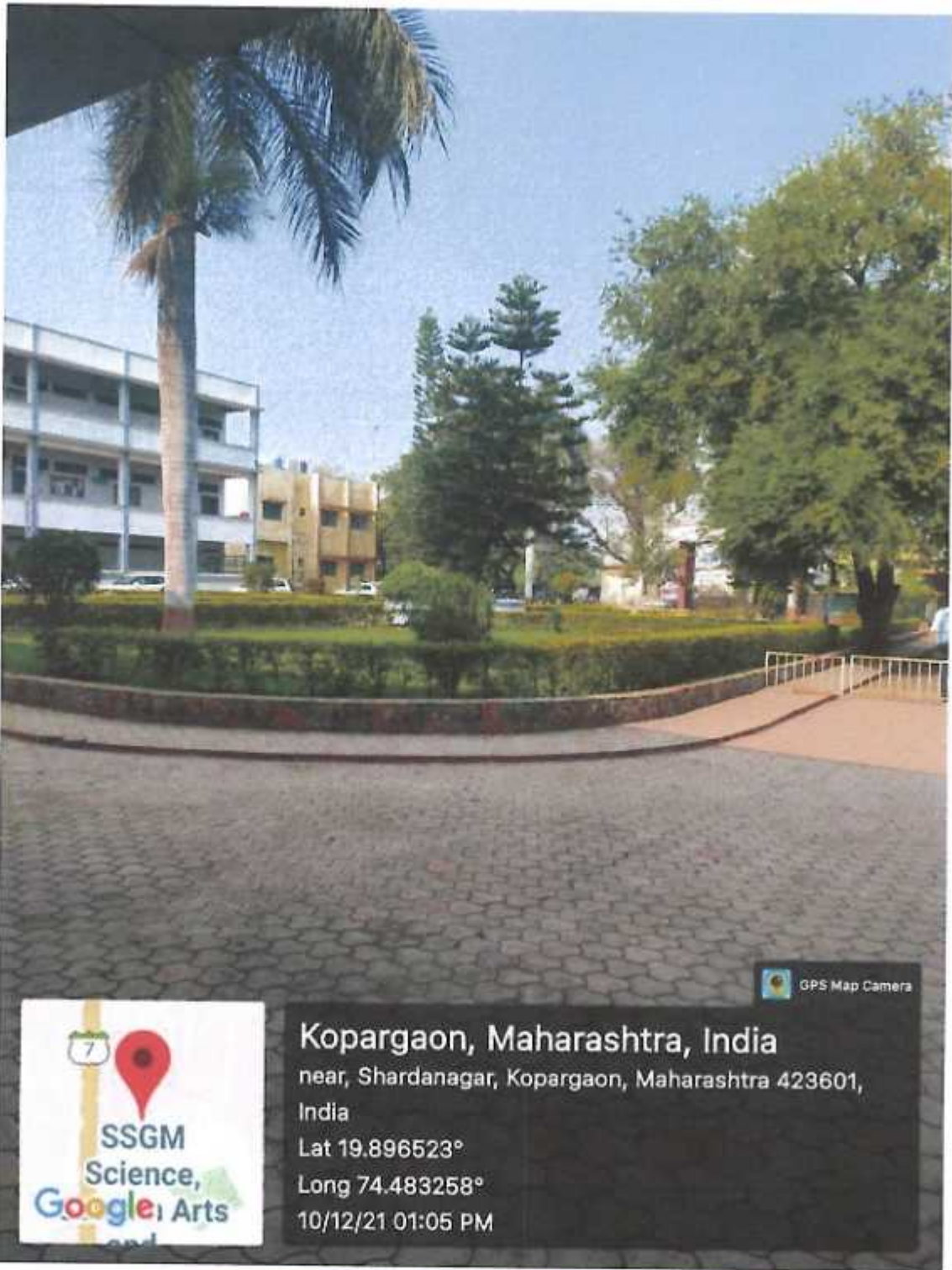


**Green Cover Map of College**



**Greenery in Campus**

*(Signature)*  
**Principal**  
**S.S.G.M.College**  
**Kopergaon**



**Greenery in Campus**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**



Kopargaon, MH, India

Ridhi Siddhi Nagar, Kopargaon, 423601, MH, India

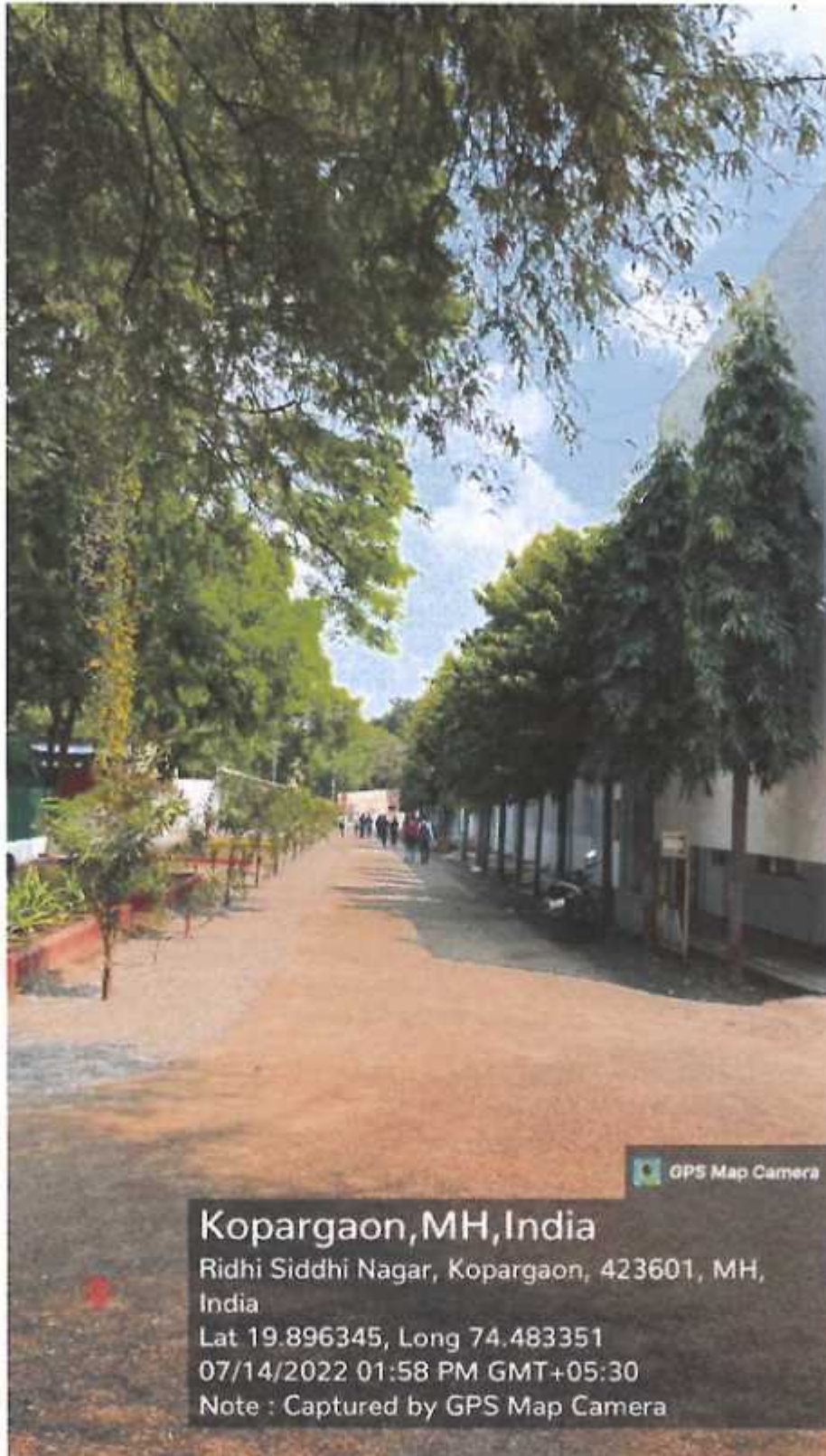
Lat 19.896228, Long 74.483152

07/14/2022 01:56 PM GMT+05:30

Note : Captured by GPS Map Camera

**Greenery in Campus**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**



**Greenery in Campus**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**



Kopargaon, MH, India

Ridhi Siddhi Nagar, Kopargaon, 423601, MH,  
India

Lat 19.896490, Long 74.483454

07/14/2022 01:59 PM GMT+05:30

Note : Captured by GPS Map Camera

**Greenery in Campus**

  
Principal  
S.S.G.M.College  
Kopargaon



**Greenery in Campus**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**





**Greenery in Campus**

  
**Principal**  
**S.S.G.M.College**  
**Kopargaon**



**Tree Plantation on various occasions**

  
Principal  
S.S.G.M.College  
Kopargaon