

Green Audit Report

Academic year 2020-2021



**Matsyodari Arts, Science and Commerce College, Ambad, Dist.
Jalna (Maharashtra)-431204**

**Office Of The Range Forest Officer, Jalna
(South T.)**



Certificate

This is to certify that, the Green Audit has been conducted by Range Forestry Officer, Jalna (South T.) at Matsyodari Shikshan Sanstha's Art's, Science and Commerce College, Ambad Dist.Jalna For the period from 01st April 2019 to 31th March 2020.


**Range Forest Officer
(T.) Jalna (South)**
Range Forest Officer
(T.) Jalna (South)

Details of Institute

Name of College:	MSS's Art's, Science and Commerce College Ambad.
Address:	Beed Road, Near by ITI College Ambad.
Telephone No.:	02483220044
Email ID:	mssambad@gmail.com
Year of Establishment:	1979
College Campus Area:	12.5 Acres
2F & 12B Recognition by UGC:	2017
Name of Co-ordinator:	Dr. Pathre R.F.
Mobile No.:	7972044863
Date Commenced:	01 st November 2020
Date Completed:	31 st August 2021

Questionnaire

Put ☒ mark in appropriate box

What is the total strength of student and teachers in your College? (Approx)
2019- 2020

Sr. No.	Courses	No. of Students	No. of Teachers
1	B.A.	567	18
2	B.Com. & B.C.A	656	08
3	B.Sc.	476	13
4	B.Voc.	41	02
5	M.A.(English & Marathi)	21	03
6	M.Com.	28	02
7	M.Sc. (Chemistry& Botany)	25	04

Which of the following are available in your college?

1	Garden area	☒
2	Play Ground	☒
3	Kitchen	☒
4	Toilets	☒
5	Garbage dump	☒
6	Laboratory	☒
7	Canteen	☒
8	Other (specify) (Rain water Storage Tank, Underground percolation tank)	☒

Which of the following are found near your College?

1	Municipal dump yard	☐
2	Garbage head	☐
3	Public convenience	☒
4	Sewer line	☐
5	Stagnant water	☒
6	Open drainage	☐
7	Industry	☐
8	Bus / Railway Station	☐
9	Market / Shopping complex / public halls	☐

1. WASTE

1) Does your College generate any waste?

If so, what are they?



Garden waste,

Papers,

Metal Scrap,

Lab waste, etc.

2) What is the approximate amount of waste generated per day?

(In Kilograms) (Approx)

Approx	Bio degradable	Recycle (Plastic, Glass)	Hazardous	Others
< 1 kg.	×	×	×	×
2- 10 kg.	√	×	×	√
> 10 kg.	×	×	×	×

3) How is the waste generated in the College managed? By

Yes :

1) Composting



2) Recycling



3) Reusing



4) Other (specify)



(Biological Hazardous waste)

How (Write in few words)

- The solid waste is put into the dustbins. Then it is collected and segregated at source. If solid waste is decomposable then it is dumped into the pit and remaining is given to external agency for recycling.
- Old newspapers, used papers and journal files etc. are given for recycling to external agencies after regular intervals

Biological Hazardous waste

- Hazardous materials from the chemistry department (i.e. used chemicals/solvents) are collected from lab and disposed properly.
- Some small amounts of chemicals can escape down the sink when glassware are cleaned.

4) How many separate boxes do you think you would need to put a classroom laboratory to start a waste segregation and recycling campaign.

One

5) **Do you use recycled paper in College?**

No

6) **How would you spread the message of recycling to other in the community?
Have you taken any initiatives? If yes, please specify**

Yes

- Institute has organized various guest lectures on clean India.
- Various Environmental days have been celebrated during the Academic Year.
- NSS Unit of the College is very active in the "Swachh Bharat Abhiyan" and lots of activities have been conducted for making awareness about cleaning.
- Segregation of degradable & non-bio degradable solid waste on regular basis is done under the guidance of NSS Programme Officers on regular basis and various activities are also organized by NSS Department.

7) **Can you achieve zero garbage in your College?**
If yes, how?

Yes

- Composting methods adopted by the institute for tree droppings, lawn management and kitchen/Food waste through wet dust bins placed in college premises.
- Compost can be used on the lawns, for potted plants, trees and shrubs plants, in the college premises.

2. GREENING THE CAMPUS

8) **Is there a garden in your College?**

Yes

- Do students spend time in the garden?

Yes

9) **Suggest plants for your campus.**

Plants which provide maximum oxygen and dark shadow are suggested to plant in college premises

10) **List the species planted by the students, with numbers.**

Plantation by students in the campus is carried out by Earn and Learn Scheme and NSS Unit students on regular basis. Total plantation done by students is approximately 400 trees.

Table: List of trees/plants in the College Campus

Sr. No.	Botanical Name	Family Name	Common Name	Local Name	Total No. of Plants
1	<i>Azadirachta indica</i>	Meliaceae	Neem, Limb	लिंब	187
2	<i>Ficus benghalensis</i>	Moraceae	Banyan	वड	03
3	<i>Delonix regia</i>	Fabaceae	Gulmohar	गुलमोहर	28
4	<i>Terminalia catappa</i>	Combretaceae	Indian Almond	बदाम	17
5	<i>Polyalthia longifolia</i>	Fabaceae	Ashoka	अशोक	57
6	<i>Pongamia pinnata</i>	Fabaceae	Karanja	करंज	12
7	<i>Aegle marmelos</i>	Rutaceae	wood apple	बेल	05
8	<i>Cassia Siamea</i>	Caesalpiniaceae	Kashid, Kasod	काशीद	20
9	<i>Acacia nilotica</i>	mimosaceae	Babul		04
10	<i>Alstonia scholaris</i>	Apocynaceae	Saptparni	सप्तपर्णी	05
11	<i>Ficus religiosa</i>	Moraceae	Pimpal	पिंपळ	03
12	<i>Annona reticulata</i>	Annonaceae	Sugar apple	रामफल	01
13	<i>Tamarindus indica</i>	Caesalpiniaceae	Tamarind	चिंच	08
14	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak		04
15	<i>Ficus racemosa</i>	Moraceae	Cluster Fig	उंबर	06
16	<i>Mangifera indica</i>	Anacardiaceae	Mango	आंबा	04
17	<i>Cocos nucifera</i>	Arecaceae	Coconut	नारळ	100
18	<i>Costus igneus</i>	Costaceae	Insulin plant		04
19	<i>Psidium guajava</i>	Myrtaceae	Guava	पेरू	02
20	<i>Bauhinia racemosa</i>	Fabaceae	Bidi-Leaf Tree	आपटा	12
21	<i>Berberis vulgaris</i>	Berberidaceae	barberry		50
22	<i>Leucaena leucocephala</i>	Mimosaceae	---	सुबाभूळ	05
23	<i>Dypsis lutescens</i>	Arecaceae	Australian palm	अरेका पाम	37
24	<i>Plumeria obtusa</i>	Apocynaceae	--	चाफा	02
25	<i>Dypsis lutescens</i>	Arecaceae	Golden cane palm		50

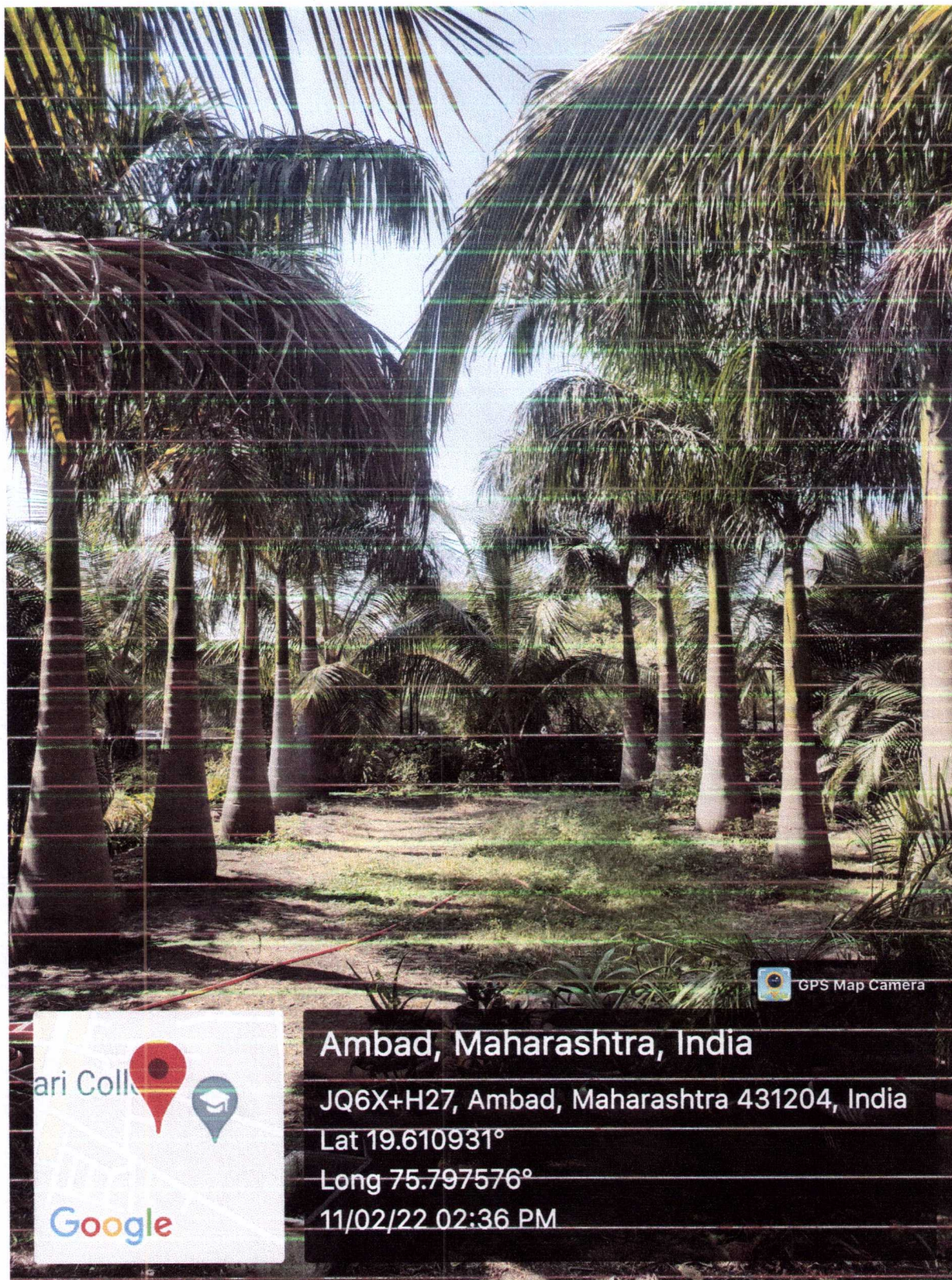
Sr. No.	Botanical Name	Family Name	Common Name	Local Name	Total No. of Plants
26	Araucaria columnaris	Araucariaceae	Christmas Tree	ख्रिसमस ट्री	01
27	Cordia dichotoma	Boraginaceae	Indian cherry	भोकर	04
28	Emblica officianalif	Phyllanthaceae	Amla		10
29	Bambusa bambos	poaceae	bamboo	बांबू	80
30	Sesbania Sesban	Fabaceae		शेजरी	01
31	Jasminum sambac	Oieaceae	Sambac jasmine	मोगरा	25
32	Thevetia peruviana	Apocynaceae	Yellow Oleander	पिवळा कनेर	200
33	Jatropha curcas	Euphorbiaceae	Jatropha	मोगली सरंड	02
34	Ziziphus mauritiana,	Rhamnaceae	Boi	बोर	04
35	Carica papaya	Caricaceae	Papaya	पपई	04
36	Tectona grandis	Verbenaceae	Teak	सागवान	14
37	Musa paradisiaca	Musaceae	Banana	केळी	02
38	Tecoma stans	Bignoniaceae	Yellow trumpet		16
39	Annona squamosa	Annonaceae	Custard Apple	रीताफळ	14
40	Syngonium			शो पीस	01
41	Bougainvillea spectabilis	Nyctaginaceae	Kagadi Phool	बोगनवेल	10
42	Hibiscus rosa-sinensis	Malvaceae	China-rose	जास्वंद	04
43	Nerium indicun	Apocynaceae	Oleander	कणेशी	41
44	Dalbergia sissoo	Fabaceae	Sheesham		27
45	Butea monosperma	Fabaceae	Flame of the forest	पळस	01
46	Albizia lebbeck	Fabaceae	Siris, Monkeypod		10
47	Nyctanthes arbor-tristis	Oleaceae	night-flowering jasmine	पारिजातक	01
48	Limonia acidissima	Rutaceae	wood Apple	कवठ	05
49	Melia azedarach	Meliaceae	chinaberry tree	बकान लिंब	02

Sr. No.	Botanical Name	Family Name	Common Name	Local Name	Total No. of Plants
50	Punica granatum	Lythraceae	pomegranate	डाळिंब	02
51	Phoenix dactylifera	Arecaceae	date palm	खारीक	50
52	Rosa alba	Rosaceae	rose	गुलाब	15
53	Jasminum elegans	Oleaceae	Jasmine	जाई	08
54	Bryophyllum sp.	Crassulaceae		पानफुटी	01
55	Manilkara zapota	Sapotaceae	Chokoo		02
56	Millingtonia hortensis	Bignoniaceae	Akash malliga		06
57	Mimusops elengi	Sapotaceae	Mediar, Bakui		01
58	Eucalyptus globulus	Myrtaceae	Nilgiri		36
59	Spathodea canpanulata	Bidnoniaceae	Pchkari		09
60	Gardenia jasmimoides	Rubiaceae	Anant, cape jasmine		04
61	Araucaria columnaris	Araucariaceae	Cook pine		02
62	Helicteris isora	Malvaceae	Indian screw tree, muradsheng		01
63	Terminalia arjuna	Combretaceae	Arjun		01
64	Cemtella asiatica	Apiaceae	Brahmi, Gotu kola, Mandukprani, Sarswati plant		04
65	Cymbopogon citrates	Poaceae	Lemon grass or oil grass		06
66	Adhatoda zeylanica Medik	Acanthaceae	Adulsa		10
67	Cinnamomum zeylanicum	Lauraceae	Daichini		03
68	Ixora coccinea	Rubiaceae	Flame of the wood		01
69	Mentha Piperita	Lamiaceae	Peper mint		05
70	Vernonia elaeagnifolia	Asteraceae	Parla bel, curtain creeper		10
71	Pseuderanthemum caruthersii	Acanthaceae	False eranthemum		15
72	Bougainvillea spectabilis	Nyctaginaceae	Kagadi phool		10

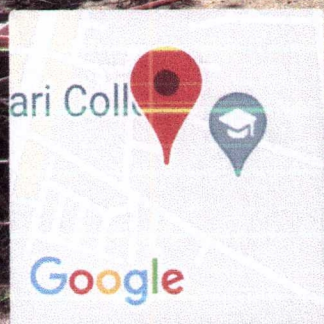
Sr. No.	Botanical Name	Family Name	Common Name	Local Name	Total No. of Plants
73	Grevillea robusta	Proteaceae	Australian silver oak		06
74	Begonia semperflorens	Begoniaceae	Wax begonia		10
75	Allocasia macrorrhizos	Araceae	Elephant ears		04
76	Sansevieria trisasciata	Asparagaceae	Snake plant, mother in law tongue		10
77	Asparagus densiflorus	Asparagaceae	Plume asparagus		06
78	Asparagus racemosus	Asparagaceae	Shatavari		04
79	Passiflora indicarnata	Passifloraceae	Maypop, purple passionflower, true passion flower, wild apricot		02
80	Argyrea nervosa	Convolvulaceae	Samudrasoka		06
81	Hyophorbe lagenicaulis	Arecaceae	Bottle palm		15
82	Origanum vulgare	Lamiaceae	Jangali marull, ova		04
83	Aloe vera	Liliaceae	Korphad		05
84	Zamioculcas zamiifolia	Araceae	Zanzibar Gem, Zuzu plant or emerald palm		02
85	Other trees				50
				Total	1431

Divisional Forest Officer
Social Forestry
Division Jalna

Photographs



GPS Map Camera



Ambad, Maharashtra, India

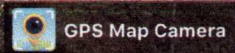
JQ6X+H27, Ambad, Maharashtra 431204, India

Lat 19.610931°

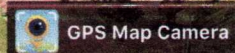
Long 75.797576°

11/02/22 02:36 PM

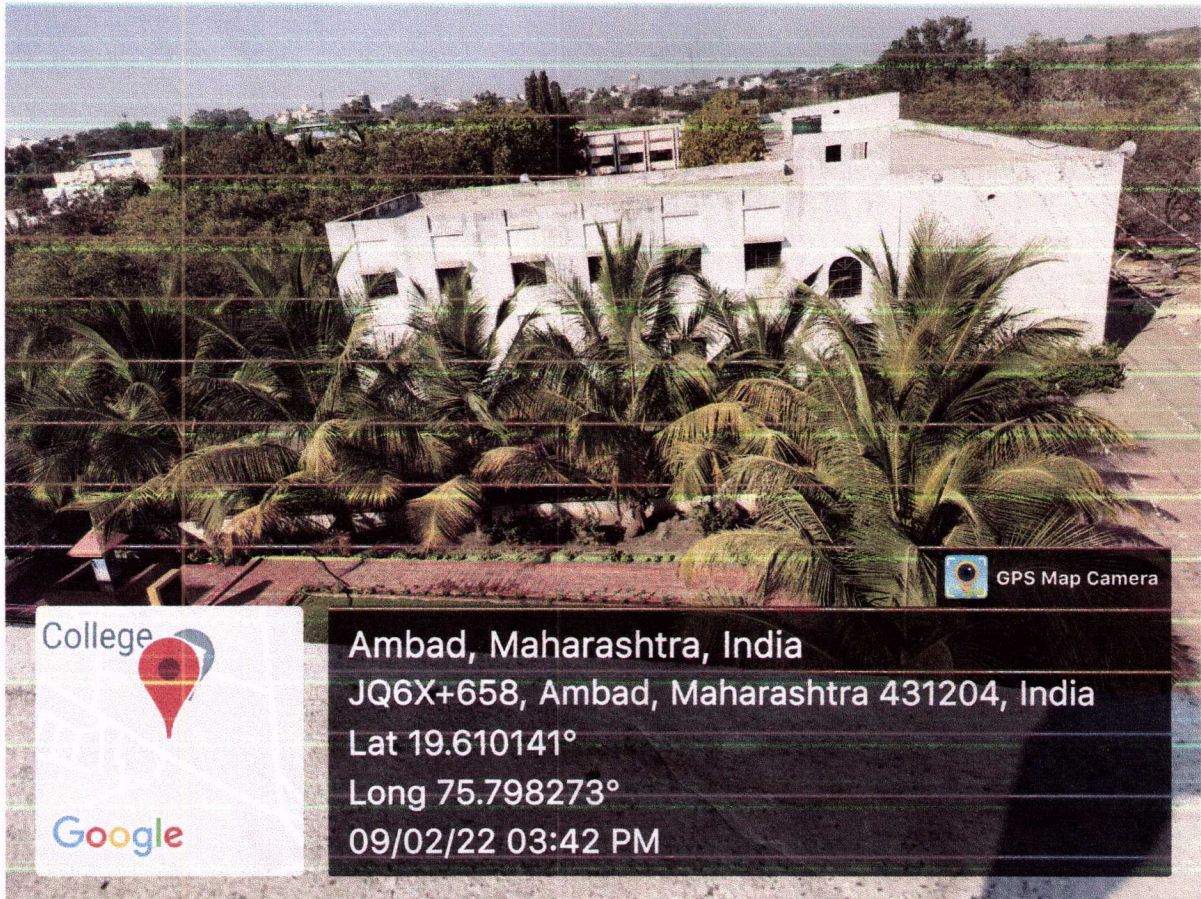




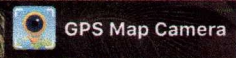
Ambad, Maharashtra, India
JQ5X+VMV, Ambad, Maharashtra 431204, India
Lat 19.609926°
Long 75.798747°
09/02/22 03:47 PM

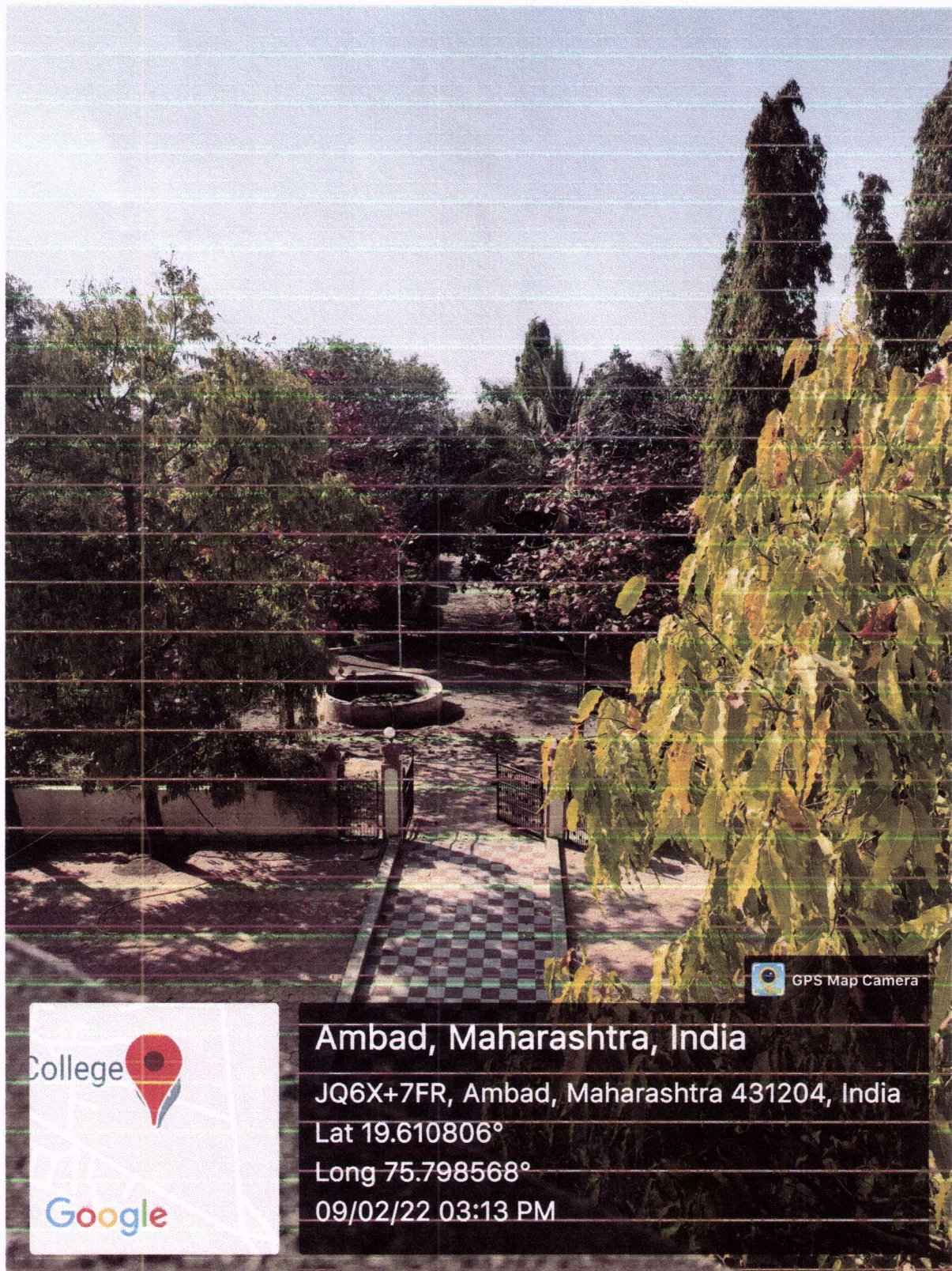


Ambad, Maharashtra, India
JQ6X+7FR, Ambad, Maharashtra 431204, India
Lat 19.610174°
Long 75.798288°
09/02/22 03:42 PM



Ambad, Maharashtra, India
JQ6X+658, Ambad, Maharashtra 431204, India
Lat 19.610141°
Long 75.798273°
09/02/22 03:42 PM





Ambad, Maharashtra, India

JQ6X+7FR, Ambad, Maharashtra 431204, India

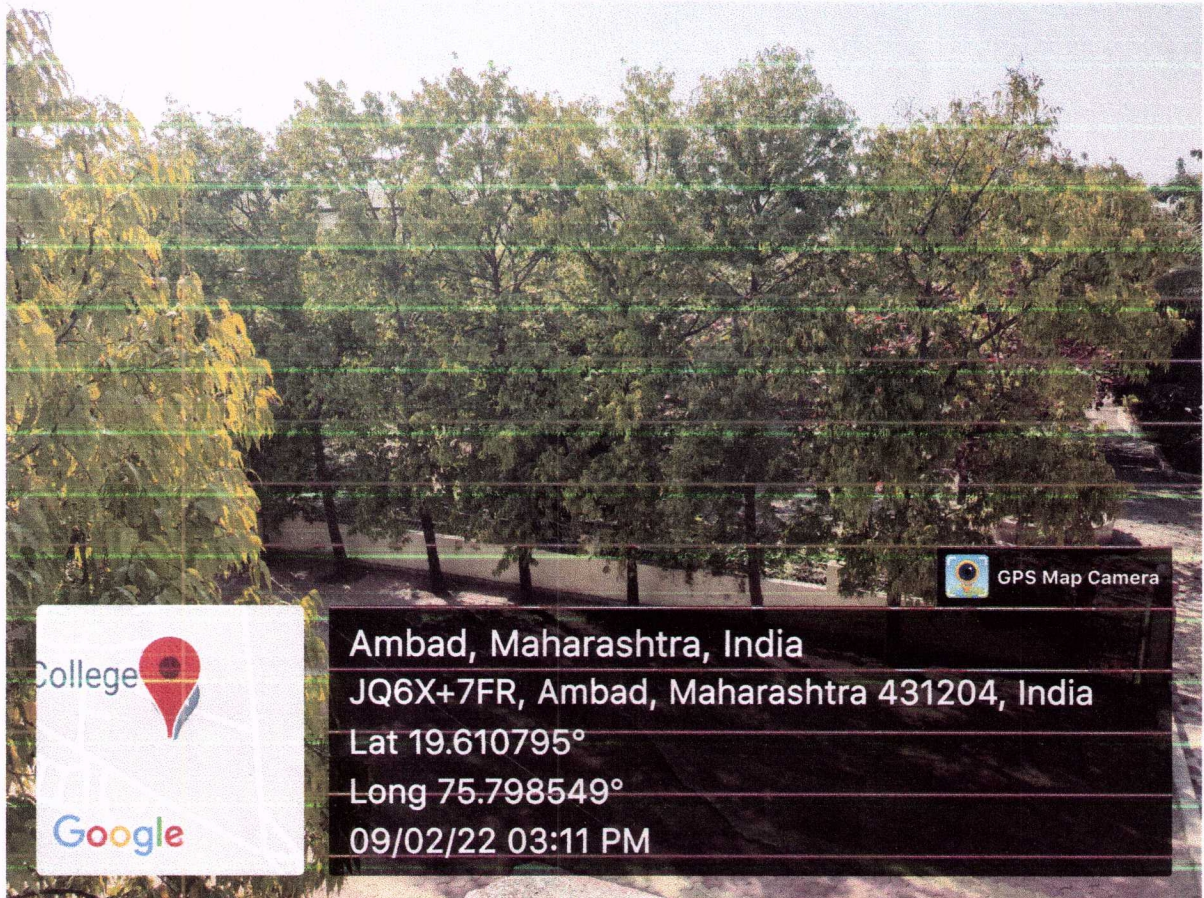
Lat 19.610806°

Long 75.798568°

09/02/22 03:13 PM



GPS Map Camera



GPS Map Camera

College



Google

Ambad, Maharashtra, India

JQ6X+7FR, Ambad, Maharashtra 431204, India

Lat 19.610795°

Long 75.798549°

09/02/22 03:11 PM



GPS Map Camera

ari Coll



Google

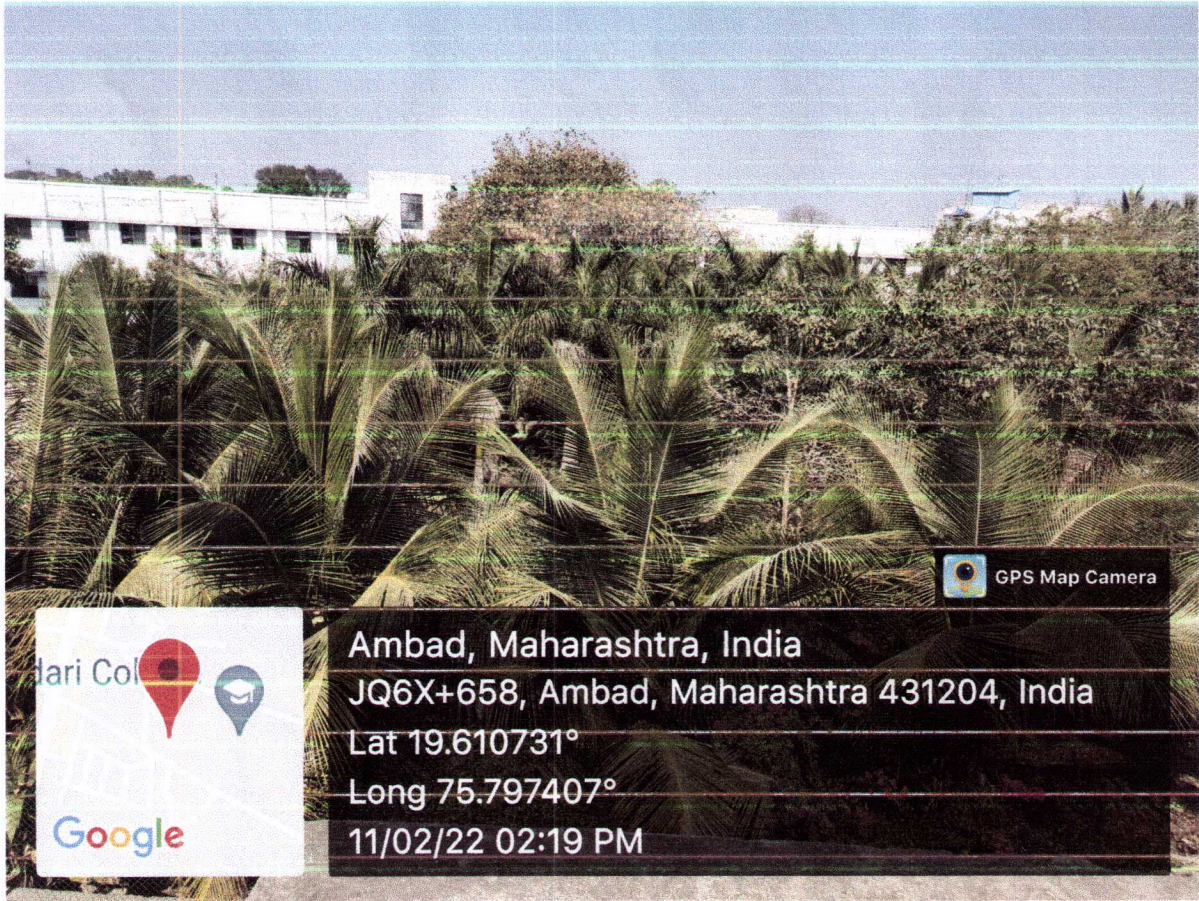
Ambad, Maharashtra, India

JQ6X+658, Ambad, Maharashtra 431204, India

Lat 19.610666°

Long 75.797645°

11/02/22 02:09 PM



Ambad, Maharashtra, India

JQ6X+658, Ambad, Maharashtra 431204, India

Lat 19.610731°

Long 75.797407°

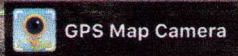
11/02/22 02:19 PM



GPS Map Camera



Ambad, Maharashtra, India
JQ6X+H27, Ambad, Maharashtra 431204, India
Lat 19.611218°
Long 75.797692°
11/02/22 03:57 PM





GPS Map Camera



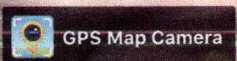
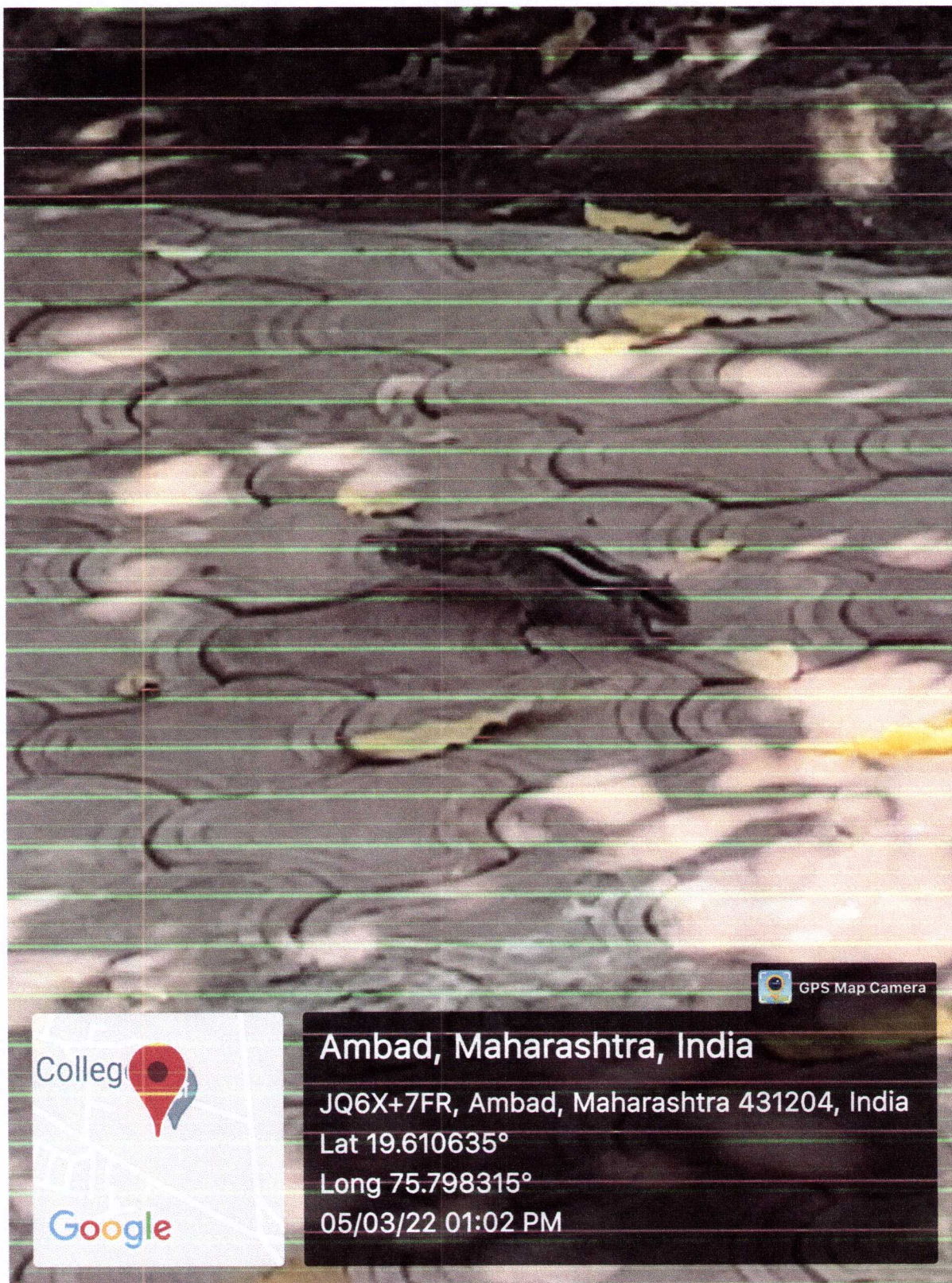
Ambad, Maharashtra, India

JQ6X+H27, Ambad, Maharashtra 431204, India

Lat 19.610933°

Long 75.797576°

09/03/22 12:41 PM



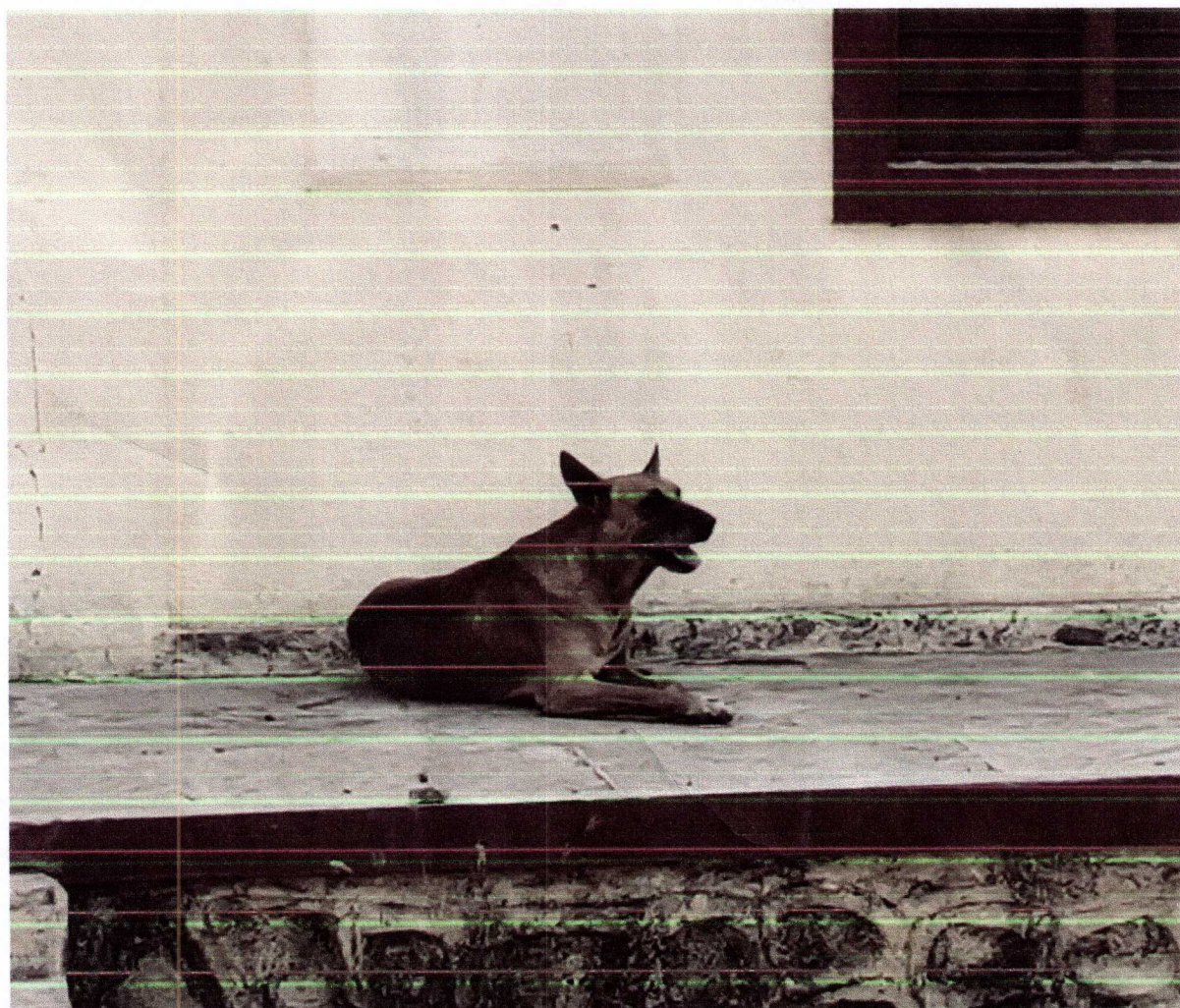
Ambad, Maharashtra, India

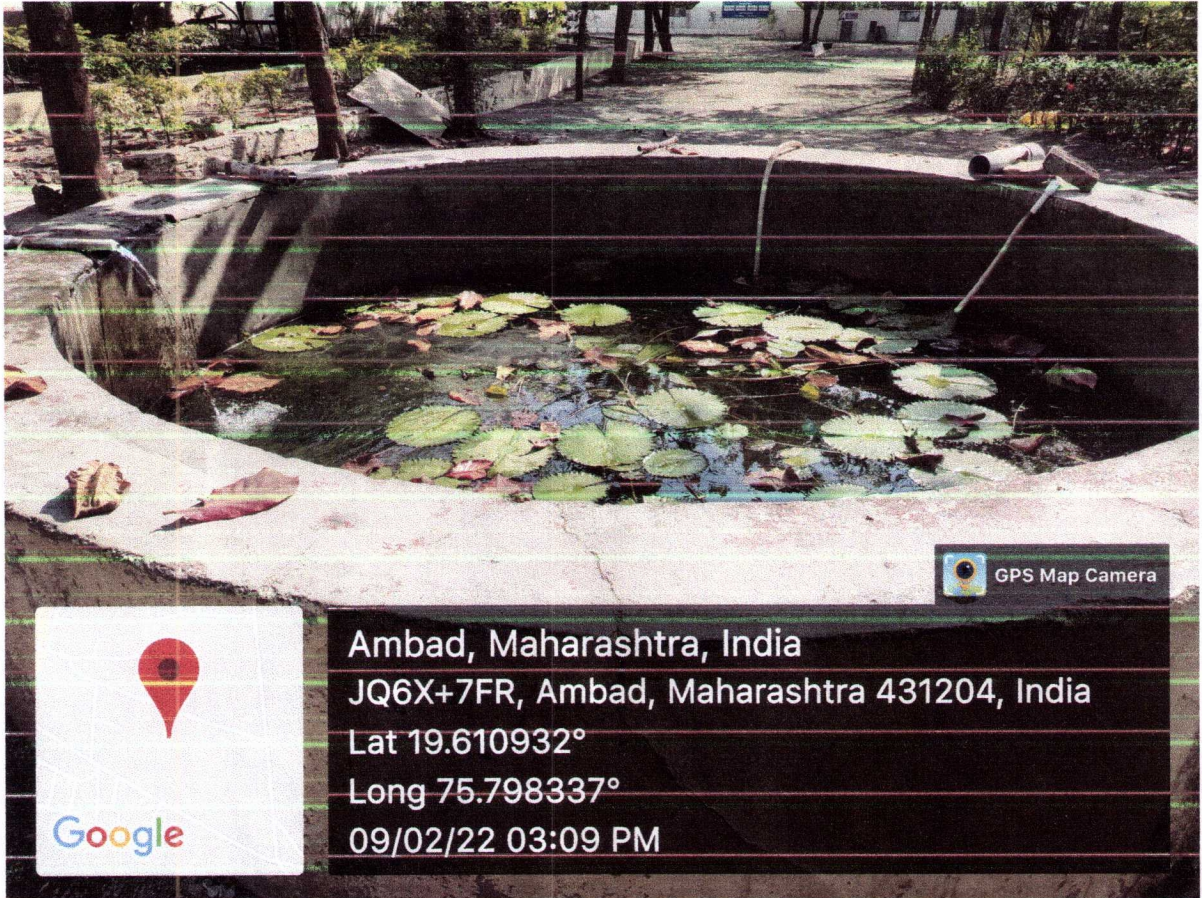
JQ6X+7FR, Ambad, Maharashtra 431204, India

Lat 19.610635°

Long 75.798315°

05/03/22 01:02 PM





GPS Map Camera



Ambad, Maharashtra, India

JQ6X+7FR, Ambad, Maharashtra 431204, India

Lat 19.610932°

Long 75.798337°

09/02/22 03:09 PM



GPS Map Camera

Ambad, Maharashtra, India

JQ6X+658, Ambad, Maharashtra 431204, India

Lat 19.610804°

Long 75.797498°

09/03/22 12:42 PM




Nilkamal
PHONE: 022 2661 8888 / 2836 1366
FAX: 022 2835 3556
E-mail: furniture@nilkamal.com



GPS Map Camera

College



Google

Ambad, Maharashtra, India

JQ6X+Q86, Ambad, Maharashtra 431204, India

Lat 19.611224°

Long 75.798264°

09/03/22 01:00 PM