



S. G. V. C. Vidya Prasarak Trust's,

**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

☎ : 08356220329

FAX : 08356220329

* email : princmgvc@gmail.com * www.mgvcmbi.in *

Ref. No. :

Date :

7.1.5

Provided Circulars for the implementation of the Restricted Entry of Auto Mobiles, Pedestrian- Friendly Pathways, Ban on the use of Plastics, Landscaping with trees and Plants for 2020-21. So kindly consider them for validation.



Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.

PRINCIPAL,

M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.

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M. G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE
MUDDEBIHAL



7.1.5-1. RESTRICTED ENTRY OF AUTOMOBILES



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CIRCULAR

(DAY AND EVENING)

It is hereby informed that, as part of the institution's initiative to increase on environmental sustainability, vehicles are not permitted to go beyond the boom barriers.

Your cooperation is solicited.



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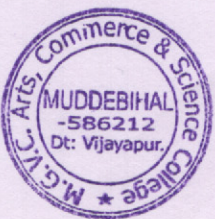
M. G. V. C. Arts, Com. & Science College

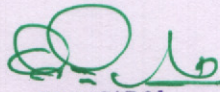
MUDDEBIHAL - 586212.

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7.1.5-2. CIRCULAR OF BAN ON SINGLE USE PLASTICS




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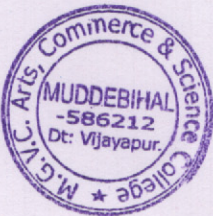
Ref. No. :

Date :

CIRCULAR

It is hereby informed that, as part of the institution's initiative to reduce global warming and increase awareness on Green Campus initiatives, faculty members and students are advised not to use single use plastics in the college campus. They are unsafe and damage the environment and animals.

Your cooperation is solicited to ensure a clean and green campus.



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7.1.5-3.PEDESTRIAN FRINDLY PATHWAYS



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Ref. No. :

Date :

CIRCULAR

(DAY AND EVENING)

Faculty and the students are requested to use the pathways when walking on campus. Please avoid trampling on the grass on to the road. This is to maintain the green cover of the campus and ensure your safety.

Your cooperation is solicited.



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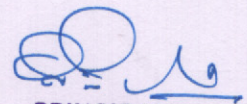
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MUDDEBIHAL - 586212.**

S.G.V.C VIDYA PRASARAK TRUST'S

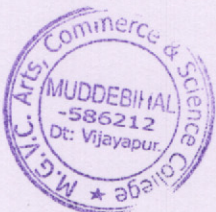
**M.G.V.C. Arts, Commerce and science
College, Muddebihal**



7.1.5.4 Landscaping with Trees and Plants


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Date :

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It is hereby informed that as a part of the institutions initiative to reduce global warming and inculcate awareness on Greenery, faculty members and students are advised to plant the trees in the campus with landscaping.

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**M.G.V.C ARTS,
COMMERCE AND SCIENCE
COLLEGE, MUDDEBIHAL**



**POLICY
DOCUMENT
ON
GREEN CAMPUS**


Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.


PRINCIPAL,
M.G.V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.



Policy Document on the Green campus

Green campus:

A green campus is a place where environment friendly practice and education combine to promote sustainable and Eco-friendly practices in the campus. The green campus concept offered an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind.

Objectives of the Go Green Programme:

To give this initiative more clarity and authenticity, we now roll out a POLICY DOCUMENT spelling out the strategies, plan and other allied tasks to make this Program functional officially.


We believe that greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. The administration of the institute believes that everyone has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

Composition of the Go- Green Committee:

1. Principal of the college- Chairperson
2. IQAC Coordinator – Secretary
3. Faculty Representative nominated by the Principal
4. Student Representative – general Secretary of the College
5. Non- teaching Staff Representative – Office Superintendent

B. Role of the Go- Green campus Programme:

The impetus for a successful Green Campus must begin at the top and emanate throughout the rest of the campus. Without a strong message of commitment and involvement from both the Chairperson and Members of the Committee. Well – intentioned initiatives may be too fragmented to allow for Institute- wide participation. Thus in view of this, the committee will plan and execute to:





1. Seek views of all the Stakeholders to make the Go Green Campus initiative functional throughout the year.
2. Conduct the campus environmental impacts to identify the targets for improvements.
3. Establish a Green Campus Environmental Ethics Awareness campaigns.
4. Set forth a Green Campus Mission and Statement of Principles.
5. Link Green Campus activities to academics in the Institute.
6. Organize Awareness Programs for the students, faculty and society.
7. Chart out a yearly plan of the Institute, local community and Stakeholders.
8. Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/ campus lights and get them replace by LED's.

C. Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "Sleep" mode when you are not working on it.
- Turn off your monitor when you leave your table.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorate lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Rainwater Harvesting
- Maintenance of water bodies and distribution system in the campus.
- Plastic free campus
- Tree Plantation Drive
- Cleanliness Drive
- Landscaping and gardens
- Use of LED's only
- Digital Library/ E-Learning Centre.
- Organization of sensitization programs for the stakeholders
- Green, Environment and Energy Audit conducted
- Restricted entry of automobiles

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designation the volunteers of Eco Club, NSS and NCC cadets, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.

(Signature)

Co-ordinator,
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(Signature)
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MUDDEBIHAL-586212.



Since 1968

FLORA

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COLLEGE CAMPUS



Prof. Shantappa.V. Gurumath

Department of Botany

M.G.V.C. College Muddebihal



FLORA

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COLLEGE CAMPUS



The Great Donor

We are evergreateful to Late Matoshree Gangamma Veerappa
Chiniwar Muddebihal

Flora is word of Latin origin referring to flora, the goddess of flowers. Flora can refer to a group of plants as well as to bacteria.

Importance of Flora to Humans

The flora of plant is so important for us that we can even think about living without them. Plants support life both on the land. Botanists have been writing since the early 1600s. Physicians used Floras for information on medicinal plants while horticulturists used flora to identify plants that might be brought into cultivation. Flora have documented plants collected in exotic places as well as plants growing in a Botanists own area.

Muddebihal is located at 16° 20' 14" N and 76° 07' 55" E with an average elevation of 563 meters (1847 feet) above sea level. Muddebihal is 80 km/49.7 miles away from the main district city of Bijapur and 500 km/310.68 miles from the state capital, Bangalore. The nearest major railway station to Muddebihal is at Almatti (23 km), and the nearest airport is at Kalburgi(184 km), Hyderabad 350 km

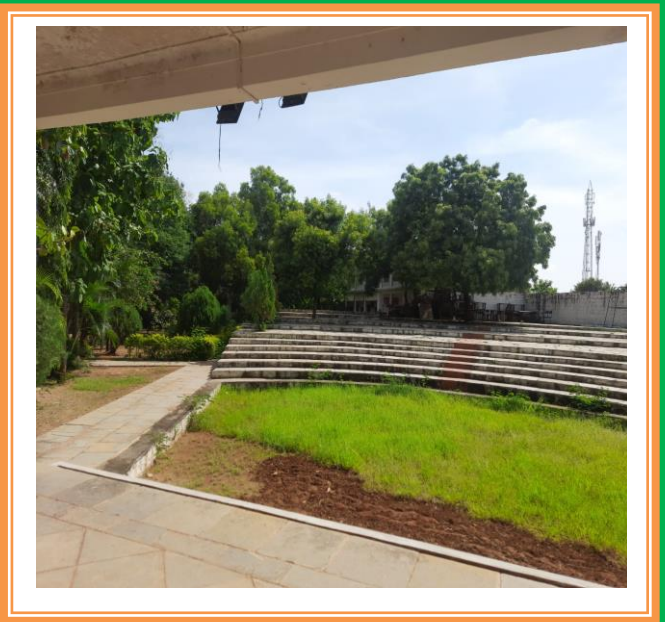
As of the 2001 Indian census Muddebihal had a population of 28,219, which categorizes it as a Class III town. It has a total area of 8.25 km². The population is evenly split, with males constituting 51% of the population, and females 49%, while 14% of the population is under 6 years of age. The average literacy rate of Muddebihal is 67%, which is higher than the national average of 59.5%: male literacy is 75%, and female literacy is 58%. The economy is dependent on agriculture, with the main crops consisting of Ground nuts, Sunflowers, Bajra, and wheat. The average summer temperature is 42 °C, while the average winter temperature is 28 °C.



Sl No	Family	Botanical name	Common name
1	Commelinaceae	Tradescantia spathacea	Tradescantia
2	Rubiaceae	Pentas lanceolata	Starcluster
3	Araceae	Xanthosoma sagittifolium	Elephant ear
4	Xanthorrhoeaceae	Aloe vera	Aloe vera
5	Verbenaceae	Duranta erecta	Golden dewdrops
6	Apocynaceae	Calotropis gigantea	Giant milk weed
7	Bromeliaceae	Ananas comosus	cosmos
8	Leguminoceae	Senna obtusifolia	Senna
9	Leguminoceae	Indigofera spicata	Creeping indigo
10	Compositae	Parthenium hysterophorus	Cogress grass
11	Strelitziaceae	Ravenala madagascariensis	Travelar plam
12	Compositae	Tridax procumbens	Coatbuttans
13	Amarylidaceae	Zephyrathes candida	Zephyr lily
14	Rubiaceae	Ixora coccinea	Ixora
15	Euphorbiaceae	Euphorbia hirta	Asthmaplant
16	Apocynaceae	Cathranthus roseus	Periwinkle
17	Betulaceae	Alnus glutinosa	Alder
18	Rutaceae	Murraya koenigi	Curry leaf tree
19	Nyctaginaceae	Bougainvillea glabra	Bougainvillea
20	Apocynaceae	Nerium oleander	Nerium
21	Combretaceae	Terminalia arjuna	Terminalia
22	Nyctaginaceae	Boerhavia diffusa	Boerhavia
23	Combretaceae	Terminalia bellarica	Terminalia
24	Euphorbiaceae	Acalypha chamaedrifolia	Acalypha
25	Leguminoceae	Astragalus boeticus	Yellow milk - vetch
26	Anacardiaceae	Mangifera indica	Mango
27	Aspargaceae	Cordyline australis	Cabbage palm
28	Lamiaceae	Stachys byzanthia	Lamb's -ear
29	Scrophulariaceae	Verbascum pulverulentum	Broad leaf mullein



30	Malvaceae	Hibiscus rosasinensis	Hibiscus
31	Araceae	Aglaonema commutatum	Aglaonema
32	Cactaceae	Pilosocereus leucocephalous	Wooly torch
33	Leguminosae	Robina hispida	Robina
34	Solanaceae	Solanum lycopersicum	Garden tomato
35	Amaranthaceae	Iresine herbstii	Blood leaf
36	Aspargaceae	Dracaena marginata	Dragon tree
37	Myrtaceae	Psidium guajava	Guvaac
38	Papavaraceae	Chelidonium majus	Chelidonium
39	Euphorbiaceae	Ricinus communis	Caster
40	Amaranthaceae	Amaranthus spinosus	Prickly amaranth
41	Amaranthaceae	Avera lantana	Lantana
42	Poaceae	Setaria	Bristle grass
43	Euphorbiaceae	Euphorbia glyptosperma	Ridge-seed spurge
44	Acanthaceae	Acanthus montanus	Acanthus
45	Arecaceae	Chamaedorea seifrizi	Palm
46	Compositae	Lactuca serriola	Prickly lettuce
47	Commelinaceae	Tradescantia pallida	Tradescantia
48	Annonaceae	Polyalthia longifolia	Ashok tree
49	Annonaceae	Artabotrys hexapetatus	Artabotrys
50	Papaveraceae	Argemone mexicana	Prickly weed
51	Cruciferae	Brassica campestris	Mustard
52	Capparidaceae	Capparis aphylla	Capparis
53	Malvaceae	Abutilon indicum	Abutilon
54	Asclepidaceae	Calotropis gigantea	Calotropis
55	Leguminosae	Crotalaria sericea	Bauhinia
56	Leguminosae	Crotalaria juncea	Indian hemp
57	Leguminosae	Delonix regia	Gold mohur
58	Leguminosae	Albizzia lebbek	Acacia
59	Myrtaceae	Psidium guayava	Guava



60	Myrtaceae	Callistemon lanceolatus	Bottle brush
61	Cucurbitaceae	Cucumis sativus	Cucumber
62	Cactaceae	Opuntia dillenii	Prickly pear
63	Umbelliferae	Eryngium foetidum	Wild coriander
64	Rubiaceae	Mussaenda frodosa, indica	Mussaenda
65	Compositae	Tridax procumbens	Tridax
66	Compositae	Helianthus annuus	Sunflower
67	Compositae	Xanthium strumarium	Xanthium
68	Apocyanaceae	Nerium indicm	Nerium
69	Apocyanaceae	Alstonia scholaris	Devil tree
70	Apocyanaceae	Allamanda cathari	Allamanda
71	Convolvulaceae	Ipomia purpurea	Ipomia
72	Solanaceae	Sestrum nocturnum	Queen of the night or Rat ki Rani
73	Solanaceae	Datura stramonium	Thorn apple
74	Scrophulariaceae	Mazus japonicus	Weed
75	Bignoniaceae	Bignonia unguis	Cats nail
76	Acanthaceae	Thunbergia alta	Thunbergia, yellow flowers
77	Verbenaceae	Vitex nigundo	Vitex, shrub
78	Verbenaceae	Duranta repens	Duranta, hedge plant
79	Verbenaceae	Tectona grandis	Teak
80	Verbenaceae	Lantana aculeata	Lantana, climber
81	Labiatae	Ocimum basilicum	Basil, tulasi
82	Nyctaginaceae	Mirabilis jalapa	Four o'clock plant
83	Nyctaginaceae	Bougainvillea spectabilis	Glory of the garden
84	Euphorbiaceae	Poinsettia pulcherrima	Poinsettia
85	Moraceae	Morus lba	Mulberry
86	Casuarinaceae	Casuarina epuisetifolia	Casuarina
87	Liliaceae	Asparagus racemosus	Asparagus



88	Liliaceae	Dracaena sps	Dracaena
89	Graminae	Bambusa nana	Bambo
90	Graminae	Panicum & Paspalum	Lown grasses
91	Santalaceae	Santlum album	Sandal wood
92	Palmaceae	Cocus nucifera	Coconut
93	Rutaceae	Citrus aurantifolia	Citrus,lemon
94	Rutaceae	Aegle marmelos	Wood apple
95	Meliaceae	Azadirachta indica	Neem
96	Rhamanaceae	Zizyphus jujuba	Zizyphus
97	Rubiaceae	Rubia cordifolia	Rubia
98	Compositae	Xanthium strumarium	Xanthium
99	Malvaceae	Abelmoschus esculentus	Okra
100	Nyctaginaceae	Abronia umbellanta	Abronia

M. G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL



DEPARTMENT OF BOTANY
ONE DAY WORKSHOP
ON
BIOTECHNOLOGY EXPERIMENTS



Date- 26/08/2021

Time- 1.00 PM

Wel Come You All

Chitra

Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.

[Signature]

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NOTICE

Department of Botany organized One Day Biotechnology Workshop on 26.08.2021 at 1pm in Botany Lab. Hence all the teaching, non teaching staff members and B.Sc Sixth Semester students are here by informed to attend the function.

Principal


Coordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
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DEPARTMENT OF BOTANY



**ONE DAY WORKSHOP
ON
BIOTECHNOLOGY EXPERIMENTS**

Chief Guest- Prof. Smt: RAJESWARI

Chief Guest- Shri. Ashok. S.Tadasad

Chairman S.G.V.C.V.P Trust.

Special Guest. Prof: A. B. Kulkarni

Administrator S.G.V.C Trust Muddebihal

President, Principal: Prof: S. N. Poleshi

Dr. B. A. Guli IQAC Coordinator

Prof. B. N. Chawadapur

Organizer: Prof. D. S. Talikoti

Staff members & B. Sc VI Sem Students

Date- 26/08/2021

PRINCIPAL,

**M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.**

Time- 1.00 PM



M.G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL

DEPARTMENT OF BOTANY

PROGRAM

ONE DAY WORKSHOP ON

BIOTECHNOLOGY EXPERIMENTS

1. WELCOME SPEECH- D. S. TALIKOTI
2. INAUGURATION BY DIGNITARIES
3. GARLANDING- i. CHIEF GUEST FROM AKSHATA HUBBALLI
ii. SPECIAL GUEST FROM ANIL JADHAV
iii. PRINCIPAL FROM BASAVARAJ K
iv. Dr. B. A. GULI FROM PRAVEENKUMAR
v. PROF. B. N. CHOWDAPUR FROM SACHIN P
vi. ORGANISER: PROF. D. S. TALIKOTI FROM JYOTHI H
4. CHIEF GUEST SPEECH- PROF. Smt. RAJESHWARI.
5. SPECIAL GUEST SPEECH- Prof. A. B. Kulkarni.
6. PRESIDENTIAL REMARKS- Prof. S. N. Poleshi
7. VOTE OF THANKS: ANIL JADHAV

DATE: 26.8.2021

TIME: 1 PM


Co-ordinator,

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
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DEPARTMENT OF BOTANY

ONE DAY WORKSHOP

ON

BIOTECHNOLOGY EXPERIMENTS



PHOTO GALLERY



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Co-ordinator,
Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce & Science College
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[Signature]
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DEPARTMENT OF BOTANY

ONE DAY WORKSHOP

ON

BIOTECHNOLOGY EXPERIMENTS



PHOTO GALLERY



Amr

Co-ordinator,

Internal Quality Assurance Cell
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Princip

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REPORT

Department of Botany organized One Day Biotechnology Workshop on 26.08.2021 at 1pm in Botany Lab. Chief Guest Prof Smt.Rajeshwari , Special Guest Sri Ashok.Tadasad and Administrator Prof:A.B.Kulkarni presence in this function. Prof:S.N.Poleshi Principal, presided over the function. IQAC Coordinator Dr.B.A.Guli Prof.B.N.Chawadapur, Organizer Prof- D.S.Talikoti, B.Sc Sixth Students and all other teaching and non teaching staff members graced the occasion. Kumar Anil Jadhav proposed vote of thanks.


NAAC Coordinator


IQAC Coordinator

Co-ordinator - NAAC
M.G.V.C. Arts, Commerce & Science College,
Muddebihal - 586212.


Principal
PRINCIPAL
M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.



S. G. V. C. Vidya Prasarak Trust's,
MATOSHRI GANGAMMA VEERAPPA CHINIWAR
ARTS, COMMERCE & SCIENCE COLLEGE, MUDDEBIHAL.

ATTENDANCE REPORT



Name of the Event : **One Day Workshop on Biotechnology Expts**


Class : **B.Sc VIth Sem**

Date : **26.08.2021**

Time : **1 pm**

SL.NO.	NAME	SIGNATURE
S1827658	Ijazahamed. A. Manadapur	Ijaz
S1827659	Imran wanti	Imran
S1827674	Laxman. B. Hebbal	L. B. Hebbal.
S1827663	Iqbal. B. Goudara	Iqbal
S1827673	Kiran. S. Matikar	Kiran
S1827662	Jagadeesh. S. Jadhav	Jadhav
S1827672	Rhaja Buddi M. Pinjar	Rhaja
S1827665	Jyoti. J. Hiremath	Jyoti
S1827666	Kashinath. Sajjan	Kashinath
S1827669	Kavita Hiremath	Kavita
S1827671	Kavita. S. Tegginamath	Kavita
S1827706	Pallavi Gundanavar	Pallavi
S1827715	Pooja. S. Shidamaddi	Pooja
S1827713	Pavanikumar S. Kerigond	Pavanikumar
S1827720	Pooja. B. Bionadon	Pooja
S1827701	Nisha, Rathod	Nisha
S1827740	N. D. Biradar	N. D. Biradar
S1827679	Chaharaben H. Begawar	Chaharaben
S1827686	Mohammadurshif. Awari	M. W. Awari
S1827716	Poojima. Hiremath	P. M. Hiremath
S1827688	Muskan Kumbaj	Muskan
S1827696	Neelambika Hiremath	Neela
S1827765	Shankaragoud B. Biradar	S. B. Biradar
S1827760	Sarvesh R. Sander	S. R. Sander
S1827767	Shravanakura Hirani	Shravanakura
S1827758	Saravente. B. Mathapate	Saravente

SL NO.	NAME	SIGNATURE
S1827756	Santosh S. Moraguli	
S1827747	Sampathkumar B. Naikodi	
S1827769	Shiv. Kumar R. Menami	
S1827771	Shivaram R. Menami	
S1827769	Shivaram R. Menami	
S1827738	SACHIN. BIRADAR	
S1827724	Pravien Kumar R. Poddar	
S1827744	Sahebagoud. Palil	
S1827744	SACHIN. P	
S1827729	Rajesh. S. Hada pad	
S1827722	Prashant. G. Athani	
S1827737	Sababasmaya shivanagi	
S1827734	Renuka. S. Shivapoor	
S1827789	Suman. V. shastri	
S1827783	soubhagyalaxmi. B. meti	
S1827802	Soradi S. Rathod	
S1827784	Soujanya. B. Budihal	
S1827785	Spoorthi. M. Sajjan.	
S1827797	Sushekha. S. Badawadagi	
S1827786	Sudhakar.	
S1827789	Suman. V. shastri	
S1827792	Sunanda. S. Hokoani	
S1827827	Yashoda. B. Biradar	
S1827828	Zebamuskan. M. Saudagar	
S1827822	Vishal. S. Hiremath	
S1827820	Vinayaka. S. Dadda	



PRINCIPAL

M. G. V. C. Arts, Com & Science College
MUNDEBIHAL - 586212

Head of the Department of Botany
M.G.V.C. College, MUNDEBIHAL-586212
Dist: Bijapur.

S.G.V.C VIDYA PRASARK TRUST'S
M. G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE
MUDDEBIHAL



DEPARTMENT OF BOTANY AND ECO CLUB
CELEBRATION

“NATIONAL POLLUTION CONTROL DAY 2021”



Date: 08.12.2021

Time: 10.30 am


Co-ordinator,

Internal Quality Assurance Cell
M. G. V. C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.



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MUDDEBIHAL - 586212.



S. G. V. C. Vidya Prasarak Trust's,

**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

© : 08356220329

FAX : 08356220329

* email : princmgvc@gmail.com * www.mgvcmbi.in *

Ref. No. :

Date :

ECO CLUB ACTIVITY- "NATIONAL POLLUTION CONTROL DAY "

Date	08.12.2021
Programme Name	"National Pollution Control Day 2021"
Resource Persons	Prof A.B.Kulkarni Administrator and Prof.A.S.Bagawan
Organizer	Prof.S.V.Gurumath
Number of Students participated	30
Report	The "National Pollution Control Day 2021" was celebrated by Department of Botany and ECO CLUB on 8 th December 2021 at 10.30 am in Dept of Botany. Prof A.B.Kulkarni Administrator as a Chief Guest of this function and addressed the gathering. Prof: S.N.Poleshi Principal, presided over the function. NAAC Coordinator Prof:S.V.Gurumath, Prof.B.N.Chawadapur all other teaching and non teaching staff members graced the occasion. Prof.Sudharani. Chiraladinni proposed vote of thanks.



Convener Eco Club
Co-ordinator,
ECO CLUB

M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.

Co-ordinator

Internal Quality Assurance Cell

M.G.V.C. Arts, Commerce & Science College

MUDDEBIHAL-586212. Dist: Vijayapur.

Principal

PRINCIPAL,

M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.



S. G. V. C. Vidya Prasarak Trust's,

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Arts, Commerce & Science College,**

MUDDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

☎ : 08356220329 / 222175

FAX : 08356220329 / 221121

* email : princmgvc@gmail.com * www.mgvcmbi.org *

Ref. No. :

Date :


ECO CLUB ACTIVITY- "WORLD ENVIRONMENT DAY 2021 "

Date	05.06.2021
Programme Name	"World Environment Day 2021"
Resource Person	Prof A.B.Kulkarni Administrator
Organizer	Prof.S.V.Gurumath
Report	"World Environment Day 2021" was celebrated by IQAC Initiative, Dept of Botany and Eco club on 05.06.2021 at 11.am in Botany Lab. Our Administrator Prof:A.B.Kulkarni as a Chief Guest of this function addressed the gathering. Prof:S.N.Poleshi Principal, presided over the function. NAAC Coordinator Prof:S.V.Gurumath, Prof. B.N.Chawadapur and all other teaching and non teaching staff members graced the occasion. Prof.D.S.Talikoti proposed vote of thanks.



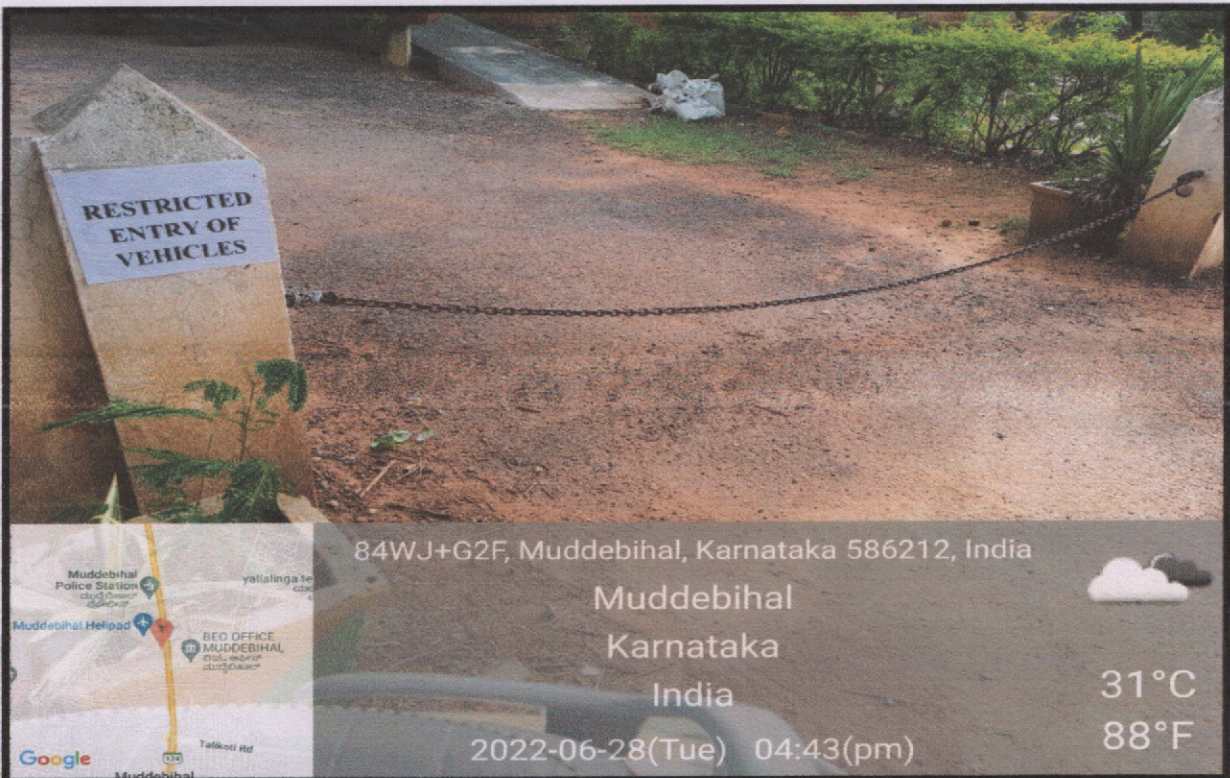

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Co-ordinator,
ECO CLUB

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Internal Quality Assurance Cell
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Principal,
PRINCIPAL,
M.G.V.C. Arts, Commerce & Science College
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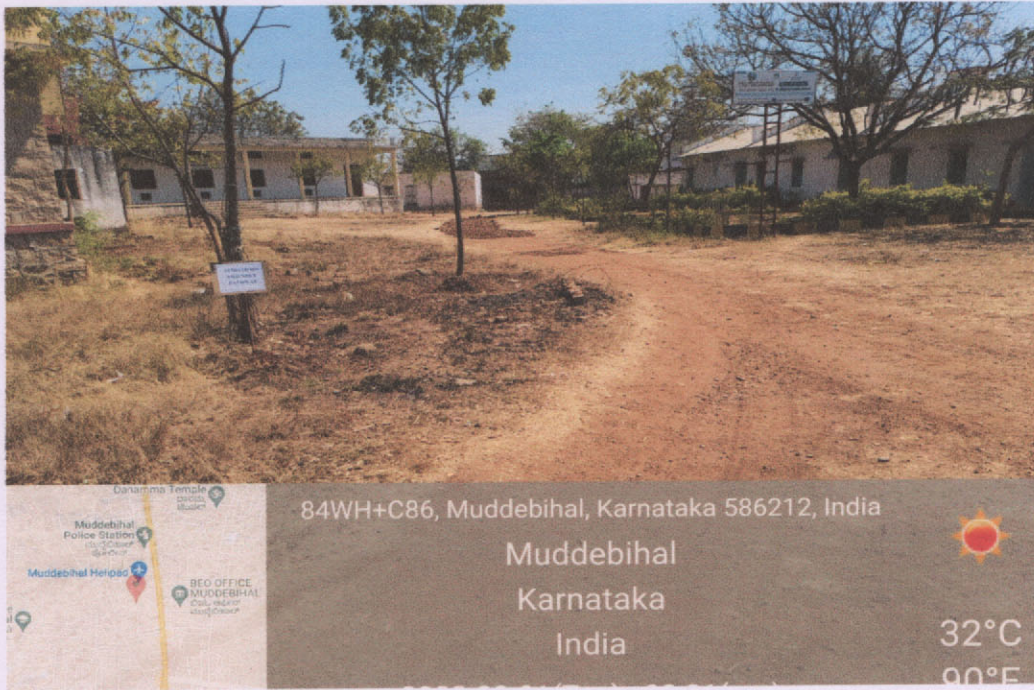
RESTRICTED ENTRY OF VEHICLES



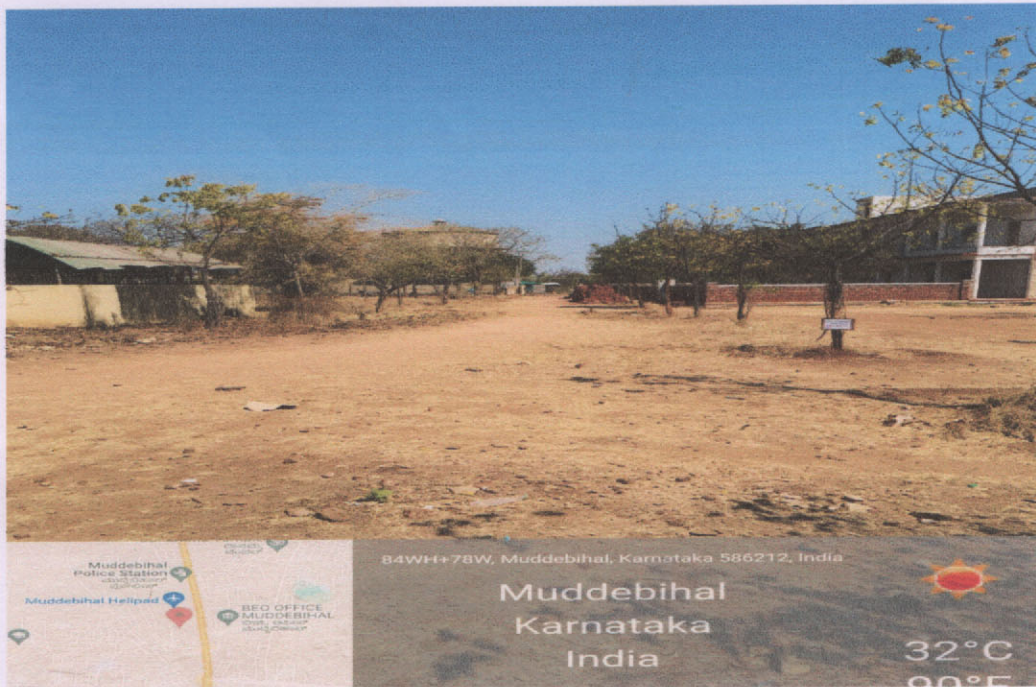
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PEDESTRIAN FRIENDLY PATHWAY



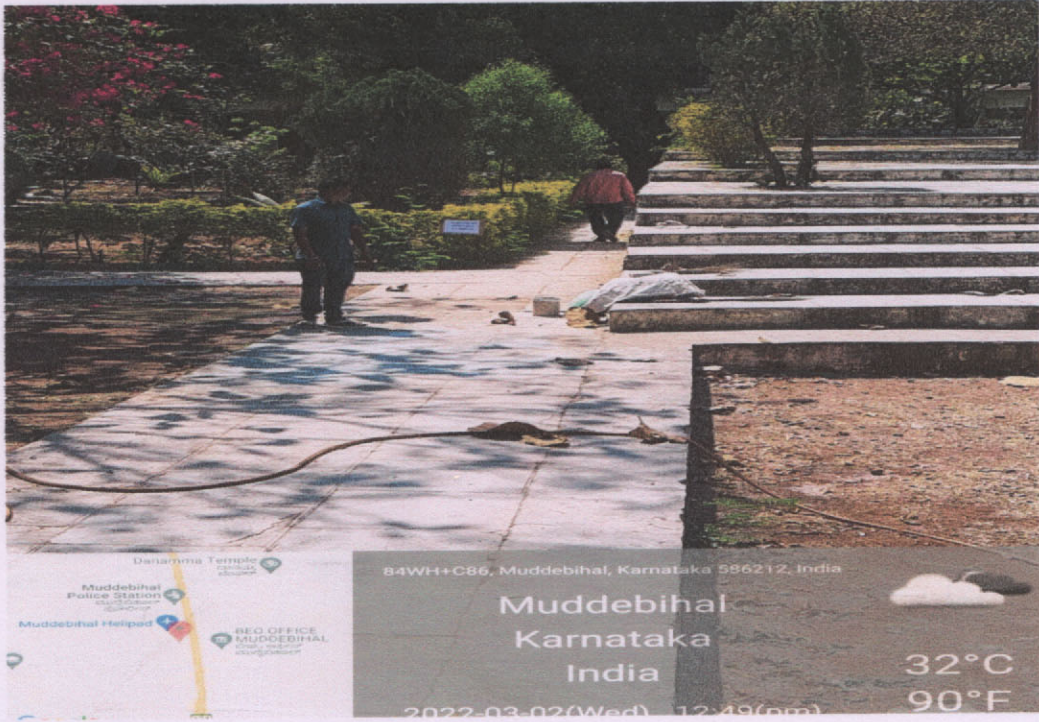
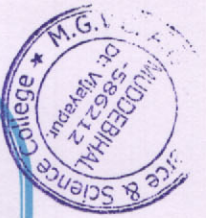
PATHWAY TO INDOOR STUDIUM AND ITI COLLEGE



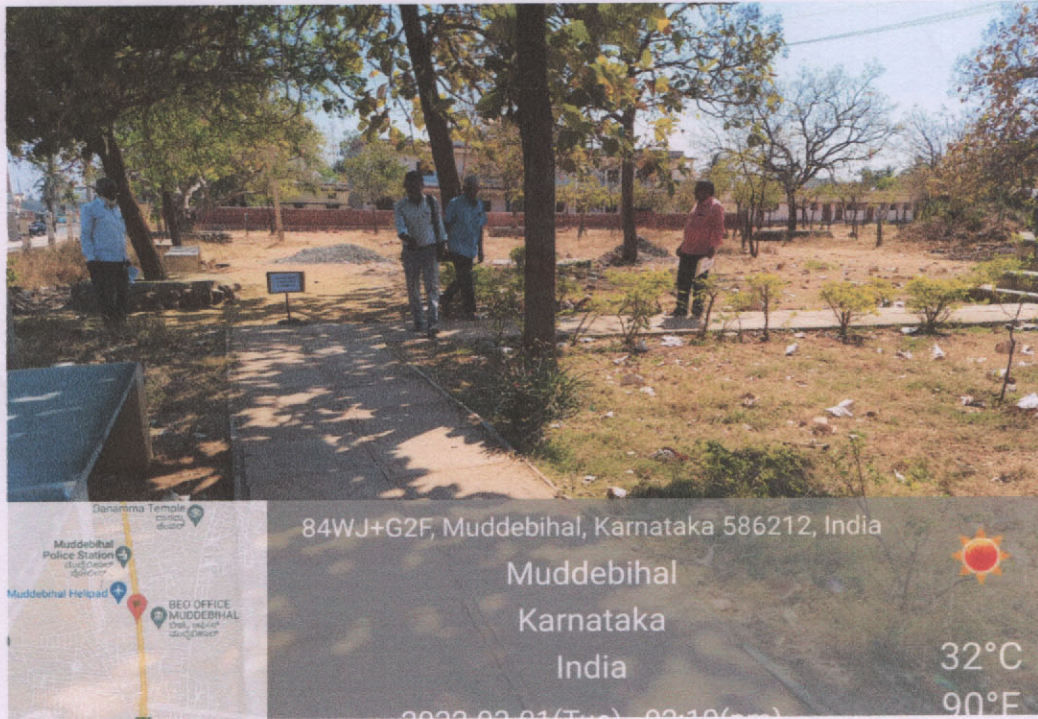
PATHWAY TO GREEN HOUSE


Co-ordinator,
Internal Quality Assurance C
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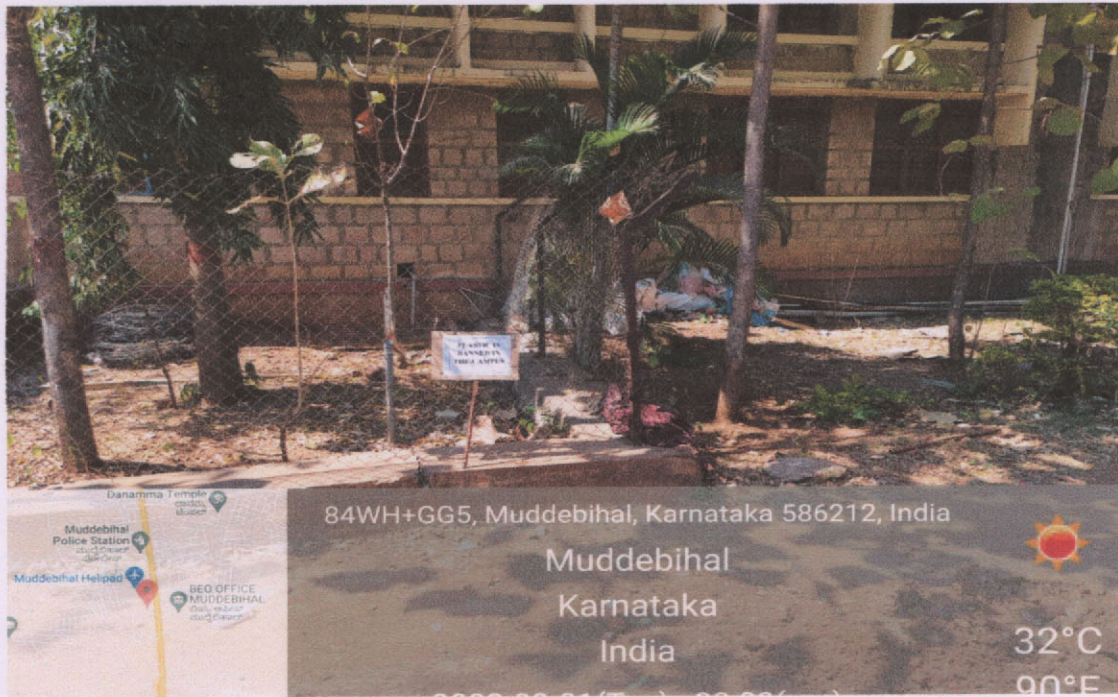
PATHWAY TO STATISTICS DEPARTMENT



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Principal,
PRINCIPAL,
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PLASTIC IS BANNED IN THE CAMPUS



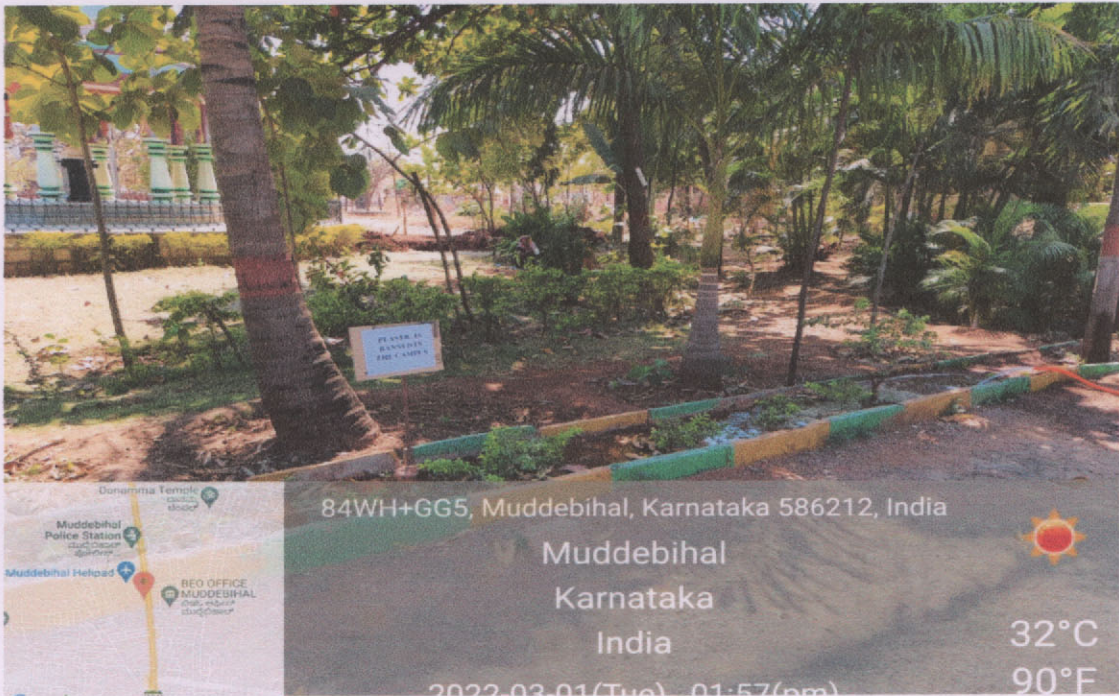
PLASTIC IS BANNED IN THE CAMPUS



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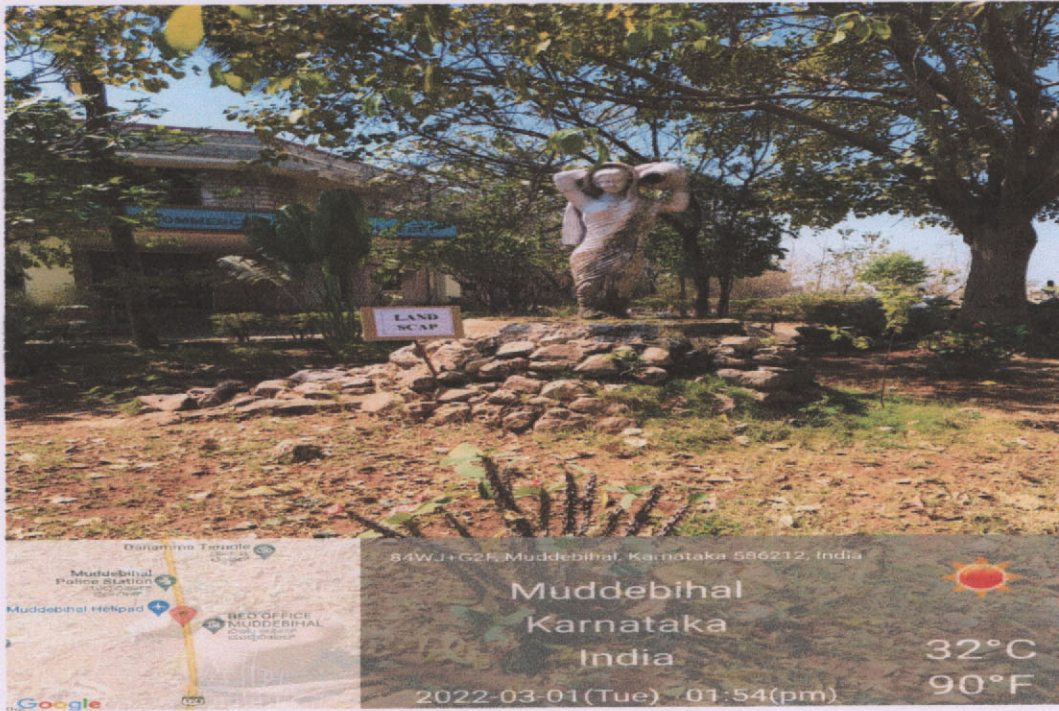
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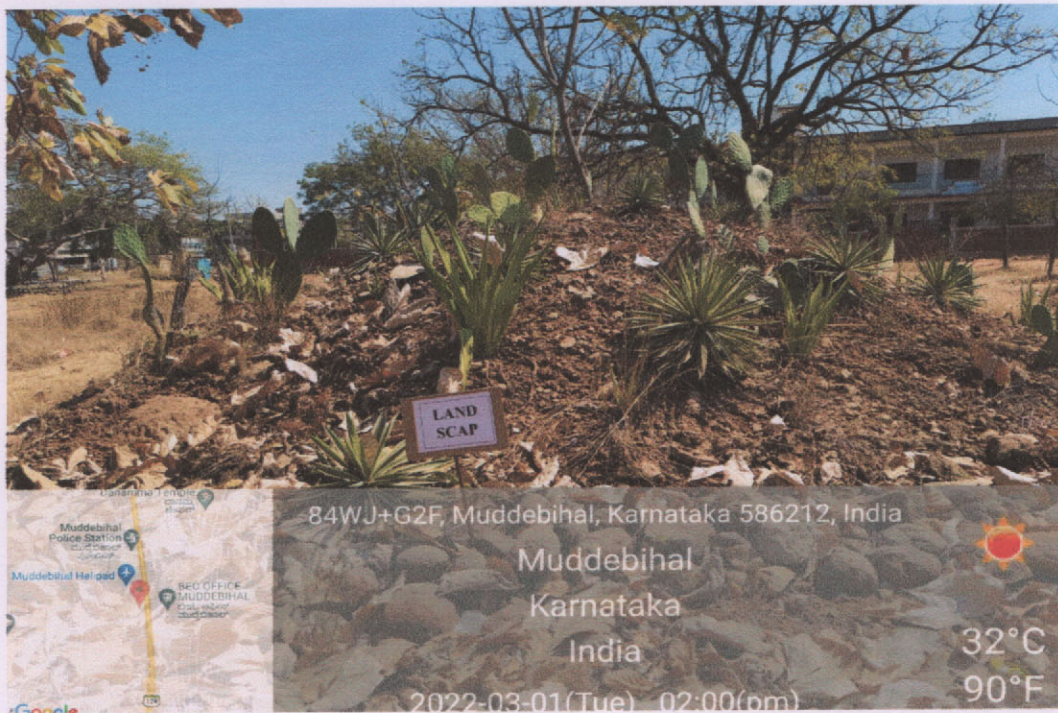
Co-ordinator,
Internal Quality Assurance C.
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PRINCIPAL,
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LAND SCAPE



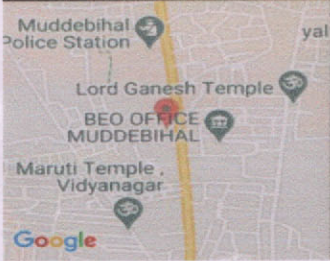
LAND SCAPE INFRONT OF COLLEGE



LAND SCAPE BESIDE MATOSHREE'S STATUE

Signature
Co-ordinator,
Internal Quality Assurance
M.G.V.C. Arts, Commerce & Science
MUDDEBIHAL-586212. Dist: Vijayapur

Signature
PRINCIPAL,
M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.



SH 124, Muddebihal, Karnataka 586212, India

Muddebihal

Karnataka

India

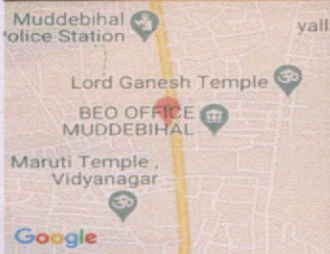
2020-08-27(Thu) 11:04(AM)



24°C

75°F

Pedestrian Friendly Pathway



SH 41, Muddebihal, Karnataka 586212, India

Muddebihal

Karnataka

India

2020-08-27(Thu) 11:05(AM)



24°C

75°F

[Signature]
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[Signature]
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Green Campus



Co-ordinator,

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Since 1968

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COLLEGE CAMPUS



Prof. Shantappa.V. Gurumath

Department of Botany

M.G.V.C. College Muddebihal



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The Great Donor

We are evergreateful to Late Matoshree Gangamma Veerappa
Chiniwar Muddebihal

Flora is word of Latin origin referring to flora, the goddess of flowers. Flora can refer to a group of plants as well as to bacteria.

Importance of Flora to Humans

The flora of plant is so important for us that we can even think about living without them. Plants support life both on the land. Botanists have been writing since the early 1600s. Physicians used Floras for information on medicinal plants while horticulturists used flora to identify plants that might be brought into cultivation. Flora have documented plants collected in exotic places as well as plants growing in a Botanists own area.

Muddebihal is located at 16° 20' 14" N and 76° 07' 55" E with an average elevation of 563 meters (1847 feet) above sea level. Muddebihal is 80 km/49.7 miles away from the main district city of Bijapur and 500 km/310.68 miles from the state capital, Bangalore. The nearest major railway station to Muddebihal is at Almatti (23 km), and the nearest airport is at Kalburgi(184 km), Hyderabad 350 km

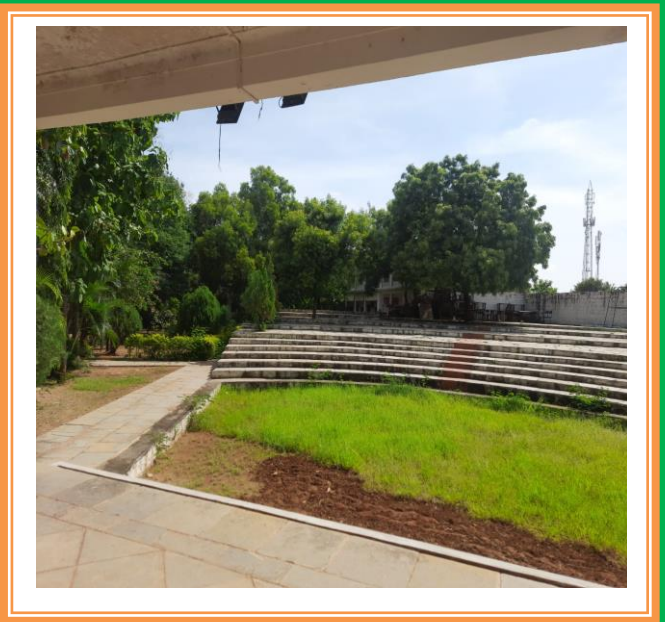
As of the 2001 Indian census Muddebihal had a population of 28,219, which categorizes it as a Class III town. It has a total area of 8.25 km². The population is evenly split, with males constituting 51% of the population, and females 49%, while 14% of the population is under 6 years of age. The average literacy rate of Muddebihal is 67%, which is higher than the national average of 59.5%: male literacy is 75%, and female literacy is 58%. The economy is dependent on agriculture, with the main crops consisting of Ground nuts, Sunflowers, Bajra, and wheat. The average summer temperature is 42 °C, while the average winter temperature is 28 °C.



Sl No	Family	Botanical name	Common name
1	Commelinaceae	Tradescantia spathacea	Tradescantia
2	Rubiaceae	Pentas lanceolata	Starcluster
3	Araceae	Xanthosoma sagittifolium	Elephant ear
4	Xanthorrhoeaceae	Aloe vera	Aloe vera
5	Verbenaceae	Duranta erecta	Golden dewdrops
6	Apocynaceae	Calotropis gigantea	Giant milk weed
7	Bromeliaceae	Ananas comosus	cosmos
8	Leguminoceae	Senna obtusifolia	Senna
9	Leguminoceae	Indigofera spicata	Creeping indigo
10	Compositae	Parthenium hysterophorus	Cogress grass
11	Strelitziaceae	Ravenala madagascariensis	Travelar plam
12	Compositae	Tridax procumbens	Coatbuttans
13	Amarylidaceae	Zephyrathes candida	Zephyr lily
14	Rubiaceae	Ixora coccinea	Ixora
15	Euphorbiaceae	Euphorbia hirta	Asthmaplant
16	Apocynaceae	Cathranthus roseus	Periwinkle
17	Betulaceae	Alnus glutinosa	Alder
18	Rutaceae	Murraya koenigi	Curry leaf tree
19	Nyctaginaceae	Bougainvillea glabra	Bougainvillea
20	Apocynaceae	Nerium oleander	Nerium
21	Combretaceae	Terminalia arjuna	Terminalia
22	Nyctaginaceae	Boerhavia diffusa	Boerhavia
23	Combretaceae	Terminalia bellarica	Terminalia
24	Euphorbiaceae	Acalypha chamaedrifolia	Acalypha
25	Leguminoceae	Astragalus boeticus	Yellow milk - vetch
26	Anacardiaceae	Mangifera indica	Mango
27	Aspargaceae	Cordyline australis	Cabbage palm
28	Lamiaceae	Stachys byzanthia	Lamb's -ear
29	Scrophulariaceae	Verbascum pulverulentum	Broad leaf mullein



30	Malvaceae	Hibiscus rosasinensis	Hibiscus
31	Araceae	Aglaonema commutatum	Aglaonema
32	Cactaceae	Pilosocereus leucocephalous	Wooly torch
33	Leguminosae	Robina hispida	Robina
34	Solanaceae	Solanum lycopersicum	Garden tomato
35	Amaranthaceae	Iresine herbstii	Blood leaf
36	Aspargaceae	Dracaena marginata	Dragon tree
37	Myrtaceae	Psidium guajava	Guvaac
38	Papavaraceae	Chelidonium majus	Chelidonium
39	Euphorbiaceae	Ricinus communis	Caster
40	Amaranthaceae	Amaranthus spinosus	Prickly amaranth
41	Amaranthaceae	Avera lantana	Lantana
42	Poaceae	Setaria	Bristle grass
43	Euphorbiaceae	Euphorbia glyptosperma	Ridge-seed spurge
44	Acanthaceae	Acanthus montanus	Acanthus
45	Arecaceae	Chamaedorea seifrizi	Palm
46	Compositae	Lactuca serriola	Prickly lettuce
47	Commelinaceae	Tradescantia pallida	Tradescantia
48	Annonaceae	Polyalthia longifolia	Ashok tree
49	Annonaceae	Artabotrys hexapetatus	Artabotrys
50	Papaveraceae	Argemone mexicana	Prickly weed
51	Cruciferae	Brassica campestris	Mustard
52	Capparidaceae	Capparis aphylla	Capparis
53	Malvaceae	Abutilon indicum	Abutilon
54	Asclepidaceae	Calotropis gigantea	Calotropis
55	Leguminoceae	Crotalaria sericea	Bauhinia
56	Leguminoceae	Crotalaria juncea	Indian hemp
57	Leguminoceae	Delonix regia	Gold mohur
58	Leguminoceae	Albizzia lebbek	Acacia
59	Myrtaceae	Psidium guayava	Guava



60	Myrtaceae	Callistemon lanceolatus	Bottle brush
61	Cucurbitaceae	Cucumis sativus	Cucumber
62	Cactaceae	Opuntia dillenii	Prickly pear
63	Umbelliferae	Eryngium foetidum	Wild coriander
64	Rubiaceae	Mussaenda frodosa, indica	Mussaenda
65	Compositae	Tridax procumbens	Tridax
66	Compositae	Helianthus annuus	Sunflower
67	Compositae	Xanthium strumarium	Xanthium
68	Apocyanaceae	Nerium indicm	Nerium
69	Apocyanaceae	Alstonia scholaris	Devil tree
70	Apocyanaceae	Allamanda cathari	Allamanda
71	Convolvulaceae	Ipomia purpurea	Ipomia
72	Solanaceae	Sestrum nocturnum	Queen of the night or Rat ki Rani
73	Solanaceae	Datura stramonium	Thorn apple
74	Scrophulariaceae	Mazus japonicus	Weed
75	Bignoniaceae	Bignonia unguis	Cats nail
76	Acanthaceae	Thunbergia alta	Thunbergia, yellow flowers
77	Verbenaceae	Vitex nigundo	Vitex, shrub
78	Verbenaceae	Duranta repens	Duranta, hedge plant
79	Verbenaceae	Tectona grandis	Teak
80	Verbenaceae	Lantana aculeata	Lantana, climber
81	Labiatae	Ocimum basilicum	Basil, tulasi
82	Nyctaginaceae	Mirabilis jalapa	Four o'clock plant
83	Nyctaginaceae	Bougainvillea spectabilis	Glory of the garden
84	Euphorbiaceae	Poinsettia pulcherrima	Poinsettia
85	Moraceae	Morus lba	Mulberry
86	Casuarinaceae	Casuarina epuisetifolia	Casuarina
87	Liliaceae	Asparagus racemosus	Asparagus



88	Liliaceae	Dracaena sps	Dracaena
89	Graminae	Bambusa nana	Bambo
90	Graminae	Panicum & Paspalum	Lown grasses
91	Santalaceae	Santlum album	Sandal wood
92	Palmaceae	Cocus nucifera	Coconut
93	Rutaceae	Citrus aurantifolia	Citrus,lemon
94	Rutaceae	Aegle marmelos	Wood apple
95	Meliaceae	Azadirachta indica	Neem
96	Rhamanaceae	Zizyphus jujuba	Zizyphus
97	Rubiaceae	Rubia cordifolia	Rubia
98	Compositae	Xanthium strumarium	Xanthium
99	Malvaceae	Abelmoschus esculentus	Okra
100	Nyctaginaceae	Abronia umbellanta	Abronia



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**M.G.V.C ARTS, COMMERCE AND SCIENCE COLLEGE
MUDDEBIHAL**

MEDICINAL PLANTS IN COLLEGE CAMPUS



Shri: S.V.Gurumath
Associate professor
HOD of Botany

← Euphorbia hirta



Family-Euphorbiaceae

Botanical Name –Euphorbia hirta

Habitat: It is a small plant with a upright or upright does not exceed 40 cm high and grows on the roadsides in all climatic regions. The leaves are oval, mostly reddish. The flowers are small and yellowish. This plant is found throught India.

Medicinal Uses:

- * Euphorbia hirta can be easily used to remove amebiasis or dysentery by drinking three days in a row a decoction of 100 grams of plant in the body.
- *Similarly this preparation eliminates asthma attacks by dilation of the bronchi.
- *The plant is known for ththree main actions that are found in all tropical countries; antiasthmatic. Antidiarrheal and antiamibian.

← Carica papaya



Botanical Name: Carica papaya

Family: Caricaceae

Habitat: It is a small fruit tree up to 2 to 10 meters high with straight bole, the leaves are grouped towards the top, all parts of the plant contain latex, the papaya is mostly dioecious and the fruit is fleshy is an ovoid berry of varying size, shape and colour according to the variety.

Planting the seeds if we are going to have a female or male tree. If the fruits seem scarce, it is usual to split machetes transversally downwards and on the sun side to the trunk of the tree. This makes it possible to transform a male and sterile tree into a fruiting tree.

Medicinal Uses:

- *Cook a green fruit or 10 gm of root bark with chicken and take it as a meal.
- *To get rid of pinworms,roundworms, take 4or 8 grams of fresh latex for children and double for adults, then take a laxative to eliminate worms.

← Tamarindus indica



Botanical Name: Tamarindus indica

Family: Fabaceae

Habit: It is a tree 12 to 20 meters high that can live for a very long time. The leaves are paripinnate. The flowers are yellowish. The fruits are thick, woody pods, containing a pulp intermixed with fibres and bogging 5 to 6 it is a tree considered sacred and which, it seems.

Medicinal Uses:

*The pulp contains tartaric acid and pectin responsible for the laxative action.

*This action is sweet so recommended for children; tamrind is used in certain medicinal specialties.

*Pound the fruit after removing the seeds. The mass obtained is kneaded with water and give as a drink in the morning on an empty stomach, it can also be sweetened by doing so a refreshing and slightly tart drink.

Tulsi-Ocimum sanctum



Family: Lamiaceae

Botanical Name: Ocimum sanctum

Habit: Tulsi is also known as leaves, is a fairly common plant in Indian households. Considered holy by many religions, the tulsi plant is revered for its divine properties.

Medicinal Uses:

*Its acts as a detoxifying, cleansing and purifying agent both from within and without.

*It is good for skin both when consumed and applied topically.

*It is also effective in treating skin disorders itching and issues like ringworms.

*It has antibiotic, anti-viral, anti-bacterial and anti-carcinogenic properties.

*It helps relieve stress, strengthen immunity and facilitate proper digestion.

*It counters elevated blood sugar levels and is therefore beneficial for diabetics.

Murraya koenigii (curry tree)



Botanical Name-Murraya koenigii

Family-Rutaceae

Habit-The tree is native to the Indian subcontinent commercial plantations have been established in India.

Medicinal uses: The fresh leaves are an indispensable part of Indian cuisine and Indian traditional medicines. They are most widely used in southern and west coast Indian cooking, usually fried along with vegetable oil, mustard seeds and chopped onions in the first stage of the preparation.

They are widely used as a seasoning in South Indian dishes like sambar, rasam, chutney.

Tinospora cordifolia



Botanical Name: Tinospora cordifolia

Family-Menispermaceae

Habit-Tinospora cordifolia is a herbaceous vine of the family indigenous to tropical regions of the Indian subcontinent. It has been used in Ayurveda to treat various disorders.

Medicinal uses: Tinospora cordifolia has an importance in traditional ayurvedic medicine used for ages in the treatment of fever, jaundice, chronic diarrhea, cancer, dysentery, pain, asthma, skin diseases, snake bite.

Neem-Azadirachta indica



Botanical Name-Azadirachta indica

Family-Meliaceae

Habit-Neem is a fast growing tree that can reach a height of 15-20 meters and rarely 35-40m . It is deciduous, shedding many of its leaves during the dry winter months. The branches are wide and spreading. The fairly dense crown is roundish and many reach a diameter of 20-25 m

Medicinal Uses: Products made from neem trees have been used in the traditional medicine of India for centuries, but there is insufficient clinical evidence to indicate any benefits of using neem for medicinal purposes. Neem cake may be used as a fertilizer. Neem oil has been shown to avert terminate attack as an ecofriendly and economical agent.

Ribes uva-crispa



Botanical Name-Ribes uva-crispa

Family-Grossulariaceae

Habit- The gooseberry is a straggling bush growing to 1.5 meters in height and width, the branches being thickly set with sharp spines, standing out singly or in diverging tufts of two or three from the bases of the short short spurs or lateral leaf shoots. The fruits are berries, smaller in wild gooseberries than the cultivated varieties, but often of good flavor. The berries, smaller in wild gooseberries than the cultivated varieties, but often of good flavor.

Medicinal Uses: Amla berries are rich in antioxidants, which reduce the risk of chronic health conditions like heart disease, diabetes and cancer.

Sandalwood –*Santalum album*



Botanical Name: *Santalum album*

Family: Santalaceae

Sandalwoods are medium-sized hemiparasitic trees. Indian sandalwood *Santalum album*. *S. album* is a threatened species indigenous to Southeast Asia and Southern India.

Medicinal Uses: Sandal wood has a distinctive soft, warm, smooth, creamy, and milky precious-wood scent.

Sandalwood oil in India is widely used in the cosmetic industry.

Sandalwood's main components are the two isomers of santalol (about 75%). It is used in aromatherapy and to prepare soaps.

Aloe vera



Botanical Name: Aloe vera

Family: Asphodelaceae

Habit: *Aloe vera* is a stemless or very short-stemmed plant growing to 60–100 centimetres (24–39 inches) tall. The leaves are thick and fleshy, green to grey-green, with some varieties showing white flecks on their upper and lower stem surfaces. The margin of the leaf is serrated and has small white teeth. The flowers are produced in summer on a spike up to 90 cm (35 in) tall, each flower being pendulous, with a yellow tubular corolla 2–3 cm.

Medicinal Uses: Two substances from *Aloe vera* – a clear gel and its yellow latex – are used to manufacture commercial products.

Aloe vera may be prepared as a lotion, gel, soap or cosmetics product for use on skin as a topical medication or throat.



Botanical Name- *Aegle marmelos*

Family-Rutaceae

Habit-It is distributed throughout India in dry forests also cultivated.

The plant is medium sized armed deciduous tree with straight, sharp axillary thorns, leaves trifoliate, aromatic alternate, leaflets ovate or ovate lanceolate, flowers, greenish white, sweet scented, in axillary panicles. Fruits are globose, woody berry with yellowish rind seeds numerous oblong.

Medicinal Uses: Roots are sweet astringent, bitter & febrifuge. They are useful in diarrhea, dysentery, cardiopalmus.

Leaves are astringent, laxative, febrifuge and expectorant and are useful in opthalmia.

Fruits are bitter, acrid, sour astringent, digestive.

Nerium oleander



Botanical Name- *Nerium oleander*

Family-Apocynaceae

Habit-It is either native or naturalized to a broad area spanning from Northwest Africa and Iberian peninsula eastward through the Mediterranean region, to the Arabian peninsula, southern Asia, and as far east as Yunnan in southern parts. It typically occurs around stream beds in river valleys, where it can alternatively tolerate long seasons of drought and inundation from winter rains. *Nerium oleander* is planted in many subtropical and tropical areas of the world.

Medicinal Uses: oleander plants are evident quickly, requiring immediate medical care in suspected or known poisonings of both humans and animals. Drugs derived from *N. oleander* have been investigated as a treatment for cancer, but have failed to demonstrate clinical utility.

Hibiscus rosa-sinensis



Botanical Name: Hibiscus rosa-sinensis

Family: Malvaceae

Habit- The leaves are alternate, ovate to lanceolate, often with a toothed or lobed margin. The flowers are large, conspicuous, trumpet-shaped, with five or more petals, colour from white to pink, red, blue, orange, peach, yellow or purple, and from 4–18 cm broad.

Medicinal Uses: It has been claimed that sour teas derived from Hibiscus sps may lower blood pressure

Hibiscus rosa-sinensis is described as having a number of medical uses in Indian Ayurveda.

Ficus religiosa-Bodhi Tree



Botanical Name: Ficus religiosa

Family: Moraceae

Habit-Plants uptake Carbon dioxide and release oxygen during the day (photosynthesis) and uptake oxygen and release Carbon dioxide during the night (respiration). Some plants such as Peepal tree/Arali Mara can uptake Carbon dioxide during the night as well because of their ability to perform a type of photosynthesis called Crassulacean Acid Metabolism (CAM).

Which purifies the Air/Environment around us. Plant trees every where in the city, find a vacant land, start growing Trees. Only way to purify the Air other wise, We may have to buy oxygen masks in next couple of years.

Medicinal Uses: Ficus religiosa is used to treat many ailments like Asthma,Diabetes,Diarrhea, Epilepsy, Gastric problems,inflammatory disorder,Ulcers

Asparagus racemous



Botanical Name: *Asparagus racemous*

Family: Liliaceae

Habit- It is distributed throughout India, and is a climbing undershrub with woody terete stems and recurved or rarely straight spines, young stems very delicate, brittle and smooth, leaves reduced to minute chaffy scales and spines.

Medicinal Uses:

The roots are bitter, sweet, emollient, cooling, nervine, ophthalmic, anodyne, diuretic, carminative, antispasmodic and tonic. They are very useful in nervous disorders, dyspepsia.

Boerhaavia diffusa



Botanical Name: *Boerhaavia diffusa*

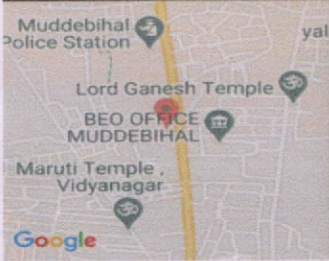
Family: Nyctaginaceae

Habit- It is distributed throughout India as a weed in waste lands and road sides. The plant is a perennial diffuse herb with a stout root stock and many procumbent branches, leaves simple opposite, flowers pale rose coloured, small, short stalked, in irregular clusters of terminal panicles at the ends of branches.

Medicinal Uses:

It is considered bitter, cooling, and pungent. It acts on plasma, blood, muscles, fat, nerves, and reproductive organs.

The herb exhibits significant anti-inflammatory, laxative, and diuretic action along with stomachic, expectorant, and rejuvenative.



SH 124, Muddebihal, Karnataka 586212, India

Muddebihal

Karnataka

India

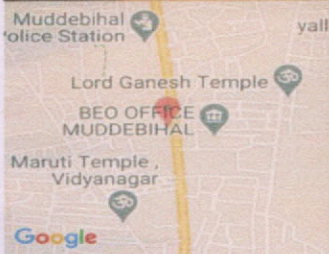
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Pedestrian Friendly Pathway



SH 41, Muddebihal, Karnataka 586212, India

Muddebihal

Karnataka

India

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[Signature]
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Green Campus



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