Fax: 08182-401592



# D.V.S.College of Arts & Science, Shimoga

(Permanently Affiliated to Kuvempu University)

(Accredited from National Assessment & Accreditation Council at the B+ Level)

Sir M.V.Road, Post Box No.81, SHIVAMOGGA-577201, Karnataka State

<u>DVV Clarification for 7.1.6:</u> Quality audits on environment and energy regularly undertaken by the institution and any awards received for such green campus initiatives:

HEI Input: B. 3 of the above

Findings of DVV: Provide certificate of green audit energy audit environment audit clean and green campus recognitions/ awards beyond the campus environmental promotion activities for 2020-21 from the auditing agency. Provide certificates of the awards received from the recognized agency. Provide report on environmental promotional activities conducted beyond the campus with geo tagged photographs with caption and date for the year 2020-21.

Response: Information provided against is true and correct. Relevant certificates and bills are being uploaded once again. Geo tagged photo beyond campus environmental promotion activities has been uploaded. However, geo tagged photo of progress found in the area where promotion programme was undertaken has been captured today and uploaded as support document. All bills and certificates issued by audit agency have been duly uploaded.



# DVS COLLEGE OF ARTS AND SCIENCE, SHIVAMOGGA

#### Green Audit Report 2020-21

#### PLANT DIVERSITY OF DVS COLLEGE CAMPUS, SHIVAMOGGA, KARNATAKA

DVS College of Arts and Science has been in the heart of the city. College is located at latitude 13°56'01.3"N and longitude 75°34'39.1"E in Sir M V Road, Shivamogga, Karnataka, India- 577 201. Campus encloses an area of 2 acres with exceptionally diverse with different species with enormous variety of functions. Campus has a beautiful botanical garden and other area of campus has many different varieties of plant species planted in different periods of time through various plantation programmers organized by the Management and Department of Botany, afterwards it has become an integral part of the college. The trees of the college have increased the quality of life, not only of college fraternity but also of people around the college in terms of contributing to our environment by providing fresh oxygen, quality of air, conservation of water, preventing soil erosion, and supporting wildlife, controlling climate by decreasing the effects of the sun, rain and wind. Plant leaves absorb and filter the sun's radiant energy, feels cool atmosphere during summer. Different types of insects and birds were dependent on plants mainly for food and shelter. Different species display a seemingly endless variety of shapes, forms, texture and vibrant colors. Even individual trees vary their appearance throughout the course of the year as the seasons change. The strength, long lifespan and regal stature of trees give them a monument like quality. They also remind us of glorious history of our institution in particular. A thick belt of large shady trees around the college campus have found to be bringing down noise and cut down dust and storms. Thus, the college has been playing a significant role in maintaining the surrounding environment of the Shivamogga city. The following plant species available in the college campus listed below,

SI.No.	Common Name	ommon Name   Scientific Name		No. of Plants
1	Duck weed	Lemna minor	Araceae	1
2	Areca	Areca catechu	Arecaceae	1. 1
. 3	Hippu-Nerale	Morus alba	Moraceae	1
4	Beech wood	Gemeliaarborea	Lamiaceae	4
5	Bay lourel	Laurusnobilis	Laureaceae	1
6	Ming arelia	Polysciasfruticosa	Araliaceae	1
7	Chinese banyan	Ficus microcarpa	Moraceae	2
8	Kambadamara	Polyalthia longifolia	Annonaceae	19
9 Kaadu Badami		Terminalia catappa	Combretaceae	5
10	Majjige Hullu Cymbopogon citratus		Poaceae	+

11	Painter's-paletter	Anthuriumandraeanum	Arecaceae	1
12	Satavar	Asparagus densiflorous	Asparagaceae	8
13	Baobab	Adansoniadigitata	Malvaceae	1
14	Spider wort	Tradescantiaspathecea	Commeliaceae	16
15	Honge	Pongamia pinnata	Fabaceae	27
16	Bevu	Azadirachta indica	Meliaceae	2
17	Aadusoge	Justicia adhatoda	Acanthaceae	1
18	True myrtale	Myrtuscomminis	Myrtaceae	1
19	Cats tail	Acalyphahispida	Euphorbeaceae	1
20	Betta-Nelli	Phyllanthus emblica	Phyllanthaceae	ı
21	Nandi Battalu	Tabernaemontanadivaricata	Apocynaceae	4
22	Uchhe-Kayi	Spathodea campanulata	Bignoniaceae	2
23	Kaabale	Canna indica	Cannaceae	1
24	Kanchuvala	Bauhinia purpurea	Leguminosae	3
25	Golden arrow	Plumariapudica	Apocynaceae	7
26	Dragon plant	Dracaena marginata	Asparagaceae	6
27	Thega	Tectonagrandis	Lamiaceae	5
28	Nerale	Syzygiumcumini	Myrtaceae	3
29	ReshtaBaage	Dalbergiasissoo	Fabaceae	1
30	Janise alder	Alnus japonica	Betulaceae	1
31	Maggare	Catunaregam spinosa	Rubiaceae	1
32	Lakki	Vitex negundo	Lamiaceae	1
33	Coconut	Cocos nucifera	Aracaceae	1
34	White dogwood	Cornus alba	Cornaceae	6
35	Red cedar	Juniperusvirginiana	Cupressaceae	3
36	Pink trumpet vine	Podranearicasoliana	Bignoniaceae	7
37	Sadhapushpa	Catharanthus roseus	Apocynaceae	2
38	Guinea Leea	Leea guineensis	Vitaceae	8
39	Egiptiean star	Pentaslanceolata	Rubiaceae	12
40	Kesuvu	Colocasia sp.	Araceae	1
41	Noni	Morinda citrifolia	Rubiaceae	ı
42	Indian hawthorn	Rhaphiolepis indica	Rosaceae	1
43	Painted spiral Ginger	Costus pictus	Costaceae	1
44	Maalegida	Ixora coccinea	Rubiaceae	24
45	Eropian smoke tree	Cotinuscoggygia	Anacardiaceae	1
46	Markhamia	Markhamiatomentosa	Bignoniaceae	1

47	Subabul	Leucaenaleucocephala	Momoseae	1
48	Kuteja	Wrightiaangustifolia	Apocynaceae	1
49	May flower	Delonixregia	Caesalpinaceae	1
50	Palmarosa	Cymbopogon martinii	Poaceae	1
51	Rheo	Rheo discolor	Liliaceae	I
52	Darbe	Andropogon serratus	Poaceae	1
53	Tulasi	Ocimum basilicum	Lamiaceae	5
54	Leaf flower	Phyllanthus tenellus	Phyllanthaceae	2
55	Cycas	Cycas revoluta	Cycadaceae	1
56	Umbrell plant	Scheffleraarboricola	Araliaceae	18
57	Rainy lilly	Zephyranthes candida	Amaryllidaceae	1
58	Red ginger	Alphiniapurpurata	Zingiberaceae	1
59	Ti plant	Cordylinefruticosa	Asparagaceae	1
60	Bambo palm	Dypsislutscens	Aracaceae	6
61	Dagger plant	Yucca gloriosa	Asparagaceae	4
62	Philodendron	Philodendron hederaceum	Araceae	1
63	Umbrella tree	Umbrella tree Scheffleraactinophyla		1
64	Cupressus	Cupressus semipervirens	Cupressaceae	30
65	Red ginger	Alphiniazerumbet	Zingiberaceae	1
66	Arrow head plant	Syngoniumpodophyllum	Araceae	6
67	Semar	Dracenaangustifolia	Asparagaceae	1
68	Chinese wistria	Wistriasenensis	Fabaceae	1
69	Hedge blinweed	Calystegiasepium	Convovulaceae	1
70	Crown of Thorns	Euphorbia milii	Euphorbiaceae	5
71	Perigrina	Jatropaintegerrima	Euphorbiaceae	19
72	Red frangipani	Plumaricarubra	gentianalas	l
73	True cinnamomum	Cinnamomumverum	Laureaceae	ı
74	Hiptage	Hiptagebenghalensis	Malphigaceae	l
75	Great Bougainvillea	Bougainvillea spectabilis	Nectaginaceae	ı
76	Yellow elder	Teconastans	Bignoniaceae	ı
77	West indian elm	Guazumaulmifolia	Malvaceae	l
78	Lady palm	Rhapisexcelsa	Aracaceae	I
79	Spider plant	Chlorophytum comosum	Asparagaceae	l
80	May flower	Crataegus laevigata	Rosaceae	1
81	Singapur cherry	Muntingia calabura	Muntingaceae	2
82	Jacobinia	Justicea carnea	Acanthaceae	2

77	Soft fusii		Total	363
99	Soft rush	Juneus effusus	Juncaceae	1
98	Hala tree	Pandanus tectorius	Pandanaceae	1
97	Garden croton	Codiaeum verigatum	Euphorbeaceae	1
96	Peace Iilly	Spathiphyllum wallisii	Araceae	2
95	African milk bush	Euphorbia umbellata	Euphorbeaceae	2
94	Sea shore lilly	Crinum asiaticum	Amaryllidaceae	1
93	Norflok island pine	Araucariheterophylla	Araucariaceae	- 150 - 150
92	Chinese taro	Alocasiacucullata	Araceae	5
91	European ash	Fraxinus excelsior	Oleaceae	7
90	Water lettuce	Pistiastratioles	Araceae	1
89	Green Heather	Erica scoparia	Ericaceae	
88	Phillippine evergreen	Aglaomenacomumtatum	Arecaceae	2
87	Aloe	Aloe vera	Asphodelaceae	3
86	Fish tail fern	Nephrolepisfalcata	Nephrolepidaceae	<u> </u>
85	Kenya Hyacinth	Sansevieriahyacinthoides	Asparagaceae	6
84	Mauritius hemp	Fucracafoetida	Asparagaceae	2
83	Fire bush	Hamelia Patens	Rubiaceae	3

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Department Botany
D.V.S. College of Arts & Science
Shimoga-577 201.

H. KLING

D.V.S. College of Arts & Science SHIVAMOGGA.

> Range Forest Officer Shankar Range, Shivemogga



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#### INVOICE

No.: 3875

Customer

Principal DVS College of Arts and Science, Name

PLACE

Sir M.V.Road, Shimoga - 5772021

C.Person Dr. Avinash B S, Assistant Professor

Mob: 9632272144

avinash BS <avitiptur@gmail.com>

8/12/2021

Ref

: Inst. By Mr. Avinash

For the month of NOV'21

QTY	DESCRIPTION	Unit Price	TOTAL
30	AMBIENT AIR QUALITY MONITORING ANALYSIS		
1	Testing charges as per report no.END/2021/11/0824	3,000.00	3,000.00
	NOISE MONITORING ANALYSIS		
1	Testing charges as per report no.END/2021/11/0825	400.00	400.00
	DRINKING WATER ANALYSIS	7 1	
1	Testing charges as per report no.DWD/2021/11/0613	1,800.00	1,800.00
		200	
	Transport Charges	The state of the s	1,500.00
121 201 201	The second secon	ASSAULT	
	Bank Details:ICICI Bank, Malleswaram Branch	(4) 1 m	
	A/C No.:007805004369,IFSC: ICIC0000078		
	GST NO.: 29AACCB6524B1Z0		
	ARN No.: AD290621000338B		
	PAN NO.: AACCB6524B		
	SAC No.: 998346		
	Service Code.:00440249		
Parition.	E&OE		A CONTRACTOR OF THE PARTY OF TH
	Payment Details	SubTotal	6,700.0

Credit Cash

D.V.S. College of Arts & Scienc Shimoga.

6,700.00

Bhama. g Authorised Signatory

TOTAL

We thank you for your trust on #81.: 080 - 29652966

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RC/QF/03/RO

NABL, ISO 9001: 2015, Durg Control Board



Sy. No. 57, Vijayaraja Estate, Chokkana Halli, Next to Vajram, Jakkur Post, Bangalore - 560064 Tel: 080 29652966 e-mail: enquiry@barcindia.com web: www.barcindia.com

To,

Principal DVS College of Arts & Science Shimoga - 577201

#### SUBJECT: AMBIENT AIR QUALITY MONITORING, NOISE & DRINKING WATER

With respect to the above subject, we would like to inform you that the testing of Ambient air quality monitoring, Noise & Drinking water carried out at your premises on 27th of November 2021, are within the limits as per respective Standards.





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Bangalore - 560064 | Tel : 080 29652966 e-mail : enquiry@barcindia.com

ail: enquiry@barcindia.com web: www.barcindia.com

### **TEST REPORT**

1) Name of the Location

2) Name of the project

3) Date of collection

4) Particulars of sample collected

5) Date of sample Receipt

6) Sample number

7) Date of Analysis

8) Date of completion

9) Report No.

10) Date of report

: Center of the DVS College campus area

: Principal DVS College Arts & Science

Shimoga, - 577201

: 27/11/2021

: Ambient Air Quality Monitoring

: 27/11/2021

:END/2021/11/0824

: 29/11/2021

: 02/12/2021

: END/2021/11/0824

: 02/12/2021

#### INSTRUMENT USED

Instrument Name	Instrument ID	Make	Model No.	Instrument Calibrated Date	Instrument Calibration Due Date
COMBINED SAMPLER	BARC/INST/232	EGSS	EGSS-006	16/01/2021	15/01/2022
COMBINED SANT LER				11	11

#### AMBIENT AIR QUALITY MONITORING

SI No	Parameters	Unit	Result	Limits (NAAQS)	Test Method
1	Particulate matter (PM10)	μg/m³	66.8	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM25)	μg/m³	18.2	60	IS 5182 (Part-24) 2019
3	Oxides of Sulphur as SO2	μg/m³	6.2	80	IS 5182 (Part-2) 2001 (Reaff2017)
4	Oxides of Nitrogen as NO2	μg/m³	17.1	80	IS 5182 (Part-6) 2006 (Reaff2017)

Principal
D.V.S. College of Arts & Science
Shimoga.

Ch Tested by Marriada Authorised Signatory

Note 1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples will be stored for a period of one month unless otherwise specified. 3. This report is not to be reproduced either wholly or in part and can not be used an evidence in the court of law and should not be used in any advertising media without prior written permission. 4. Sampling not done by us, unless specified.

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Bangalore - 560064 | Tel : 080 29652966

e-mail: enquiry@barcindia.com

web: www.barcindia.com

## **TEST REPORT**

1) Name of the project

: Principal DVS College Arts & Science

Shimoga, - 577201

2) Date of collection

: 27/11/2021

3) Particulars of sample collected
4) Data of sample Respiret

होठिठेडो इठोपरोठतइ

: Noise Monitoring

4) Date of sample Receipt

: 27/11/2021

5) Sample number6) Date of Analysis

: END/2021/11/0825 : 29/11/2021

7) Date of completion

: 02/12/2021

8) Report No.9) Date of report

: END/2021/11/0825

: 02/12/2021

#### **Instrument Used:**

Instrument Name	Instrument ID	Make	Model No.	Instrument Calibrated Date	Instrument Calibration Due Date
SOUND LEVEL METER	BARC/INST/210	ENVIROTECH	SLM-100	06/02/2021	05/02/2022

#### NOISE MONITORING RESULTS

SI. No	Sample Location	Results	Limits as per KSPCB in Day Time (6 a.m. to 10 p.m.)
		Ambient Noise Monitoring (LeqAvg)	
1	Center of the DVS college campus area	66.5	75 dB (A) Leq

#### Note

Values are measured in dB (A) Leq

All readings are taken at a distance of 1 Mtr from the location

Principal
Principal
D.Y.S. College of Arts & Science
Shimoga.

(W) Tested by Manasa authorised Signatory

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### TEST REPORT

Address of the Customer:

DVS College of Arts and Science

Shimoga,- 577201

Sample Particulars

Report No.

: DWD/2021/11/0613

**Date of Receipt** 

: 27/11/2021

**Date of Analysis** 

: 27/11/2021 Date of Completion: 30/11/2021

**Date of Report** 

: 01/12/2021

Job Order No.

: DWD/2021/11/0613

Sampling Type

Sampling Point

: Direct Bore well water tap

Your Reference

: Verbal

Sample Qty.

**Date of Sampling** 

: 2 Ltrs+250ml

Sample Marked

: N.S

Sample Description: Colorless, odorless, transparent liquid.

: Bore well water

: 27/11/2021

SI. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
				(As per IS 1	0500:2012)	
Chen	nical Test - Environment			N.	st.	
1	Color	Hazen	<5(BDL)	5	15	IS 3025 (Part-4)1983 (Reaff:2002)
2	Odor		Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)1983(Reaff:2017)
3	pH Value		7.1	6.5-8.5	No relaxation	IS 3025 (Part-11)1983 (Reaff:2017)
4	Taste		Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	Turbidity	NTU	0.7	1	5	IS 3025 (Part-10)1984 (Reaff:2017)
6	Total Dissolved Solids	· mg/L	405	500	2000	IS 3025 (Part-16)1984 (Reaff:2017)
7	Calcium as Ca	mg/L	52	75	200	IS 3025 (Part-40)1991(Reaff:2014)
8	Chloride as Cl	mg/L	57	250	1000	IS 3025 (Part-32)1988 (Reaff:2014)
9	Fluoride as F	mg/L	0.05	1.0	1.5	APHA 23rd Edition 4500 -F:2017
10	Residual Free Chibirine	mg/L	<0.1(EDL)	0.2	. 1.0	IS 3025 (Part-26) 1984 (Reaff :2014)
11	Iron as Fe	mg/L	0.1	1.0	No relaxation	IS 3025 (Part-53)2003 (Reaff :2014)
12	Magnesium as Mg	mg/L	25	30	100	IS 3025 (Part-46)1994 (Reaff :2014)
13	Mineral Oil	mg/L	<0.1(BDL)	0.5	No relaxation	IS 3025 (Part-39)1991 (Reaff:2009)
14	Nitrate as NO3	mg/L	18	45	No relaxation	APHA 23rd Edition 4500-NO3:2017
15	Sulphate as SO4	mg/L	30	200	400	APHA 23rd Edition 4500 -E:2017
16	Total Alkalinity as CaCO3	mg/L	224	200	600	IS 3025 (Part-23)1986 (Reaff:2014)
17	Total Hardness as CaCO3	mg/L	233	200	600	IS 3025 (Part-21)2009 (Reaff:2014)
18	Ammonia (as total ammonia- N)	mg/L	<0.1(BDL)	0.5	No relaxation	IS 3025 (Part-34)1988 (Reaff:2009)
19	Chloramines as CI2	mg/L	<0.1(BDL)	4.0	No relaxation	IS 3025 (Part-26) 1984 (Reaff :2009)
20	Phenolic Compounds as C6H5OH	mg/L	<0.001(BDL	0.001	0.002	IS 3025 (Part-43)1992



D.V.S. College of Arts & Science

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# **TEST REPORT**

Address of the Customer:

DVS College of Arts and Science

Shimoga, - 577201

Sample Particulars

Date of Sampling

Report No.

: DWD/2021/11/0613

Date of Receipt

: 27/11/2021

**Date of Analysis** 

: 27/11/2021

Date of Completion: 30/11/2021

Date of Report

: 01/12/2021

Job Order No.

: DWD/2021/11/0613

Sampling Type

: Grab

Sampling Point

: Direct Bore well water tap

Your Reference

and the

Verbal

Sample Marked

Sample Qty.

: N.S

: Bore well water

: 27/11/2021

; 2 Ltrs+250ml

Sample Description: Colorless, odorless, transparent liquid.

SI. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
		- W.C.		(As per IS 1	0500:2012)	
21	Anionic detergents as MBAS	mg/L	<0.1(BDL)	0.2	1.0	Annex K of IS 13428
22	Sulphide as H2S	mg/L	<0.05(BDL)	0.05	No relaxation	00 2025 (Det 20)2000
23	Cyanide as CN	mg/L	BDL	ACTION OF THE PARTY OF THE PART		0S 3025 (Part-29)2009
	-,	ing/L	BDL	0.05	No relaxation	IS 3025 (Part-27)2003

D.V.S. College of Arts & Science Shimoga.

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Page: 3 of 4

## TEST REPORT

Address of the Customer:

DVS College of Arts and Science

Sample Particulars : Bore well water

Shimoga, - 577201

Report No.

: DWD/2021/11/0613

Date of Receipt

: 27/11/2021

**Date of Analysis** 

: 27/11/2021

Date of Completion: 30/11/2021

Date of Report

: 01/12/2021

Job Order No.

: DWD/2021/11/0613

Sampling Type

: 27/11/2021

Sample Qty.

**Date of Sampling** 

: 2 Ltrs+250ml

Sampling Point

: Direct Bore well water tap

Your Reference

: Verbal

Sample Marked

Sample Description: Colorless, odorless, transparent liquid.

SI. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
			7 m 197	(As per IS 1	0500:2012)	
Heav	y Metals -Environment	-				
1	Aluminum as Al	mg/L	<0.022(BDL)	0.03	0.2	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
2	Boron as B	mg/L	<0.03(BDL)	0.5	2.4	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
3	Copper as Cu	mg/L	<0.03(BDL)	0.05	1.5	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
4	Manganese as Mn	mg/L	<0.03(BDL)	0.1	0.3	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
5	Selenium as Se	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
6	Zinc as Zn	mg/L	<0.02(BDL)	5	15	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
7	Cadmium as Cd	mg/L	<0.003(BDL)	0.003	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
8	Lead as Pb	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
9	Barium as Ba	mg/L	<0.03(BDL)	0.7	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
10	Silver as Ag	mg/L	<0.03(BDL)	. 0.1	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
11	Molybdenum as Mo	mg/L	<0.03(BDL)	0.07	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
12	Nickel as Ni	mg/L	<0.02(BDL)	0.02	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
13	Total Arsenic as As	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
14	Total Chromium as Cr	mg/L	<0.03(BDL)	0.05	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
15	Mercury as Hg	mg/L	<0.001(BDL)	0.001	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)

D.V.S. College of Arts & Science Shimoga.



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## **TEST REPORT**

Address of the Customer:

DVS College of Arts and Science

Shimoga,- 577201

Report No.

: DWD/2021/11/0613

Date of Receipt

: 27/11/2021

**Date of Analysis** 

: 27/11/2021

Date of Completion: 30/11/2021

Date of Report

: 01/12/2021

Job Order No.

: DWD/2021/11/0613

Sampling Type

: Direct Bore well water tap

Sample Qty.

: 27/11/2021 : 2 Ltrs+250ml

: Bore well water

Sampling Point Your Reference

: Verbal

Sample Marked

**Date of Sampling** 

Sample Particulars

: N.S

Sample Description: Colorless, odorless, transparent liquid.

Units	Result	Acceptable Limits	absence at alternate source	Test Method
	(As per IS		0500:2012)	
ironment	00.000			IS 1622-1981RA 2019
MPN/100 ml	<1	Shall not be detected in 100ml	-	
		Shall not be		IS 1622-1981RA 2019
Escherichia coli MPN/100 ml		detected in 100ml		
	ironment  MPN/100 ml  MPN/100	ironment    MPN/100   <1	Acceptable   Limits	Acceptable   Limit in the absence at alternate source

Remarks: The given sample meets to Permissible limits as per IS 10500:2012 for the above

Physico -chemical test & meets to bacteriological acceptable limits for E.coli & Coliform.

Note: <1 Indicates Absent, Sample preserved @ 2-8°C.

**BDL-Below Detection Limit** 

\*\*\*End of Report\*\*\*

D.V.S. College of Arts & Science Shimoga.

**Authorised Signatory** 

Note 1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples will be stored for a period of one month unless otherwise specified. 3. This report is not to be reproduced either wholly or in part and can not be used an evidence in the court of law and should not be used in any advertising media without prior written permission. 4. Sampling not done by us, unless specified. BARC/F/01/R2

Off: 08182-278455

Email: principal.dvscollege@gmail.com

Fax: 08182-401592



### D.V.S.College of Arts & Science, Shimoga

(Permanently Affiliated to Kuvempu University)

(Accredited from National Assessment & Accreditation Council at the B+ Level)

Sir M.V.Road, Post Box No.81, SHIVAMOGGA-577201, Karnataka State



Seed Ball Program as an Environmental Promotion activity organized in Gajnuru Forest by Department of Zoology

Off: 08182-278455

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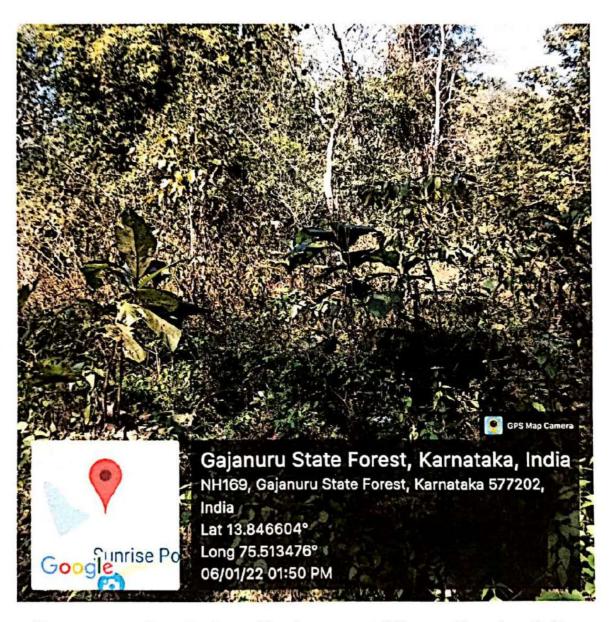


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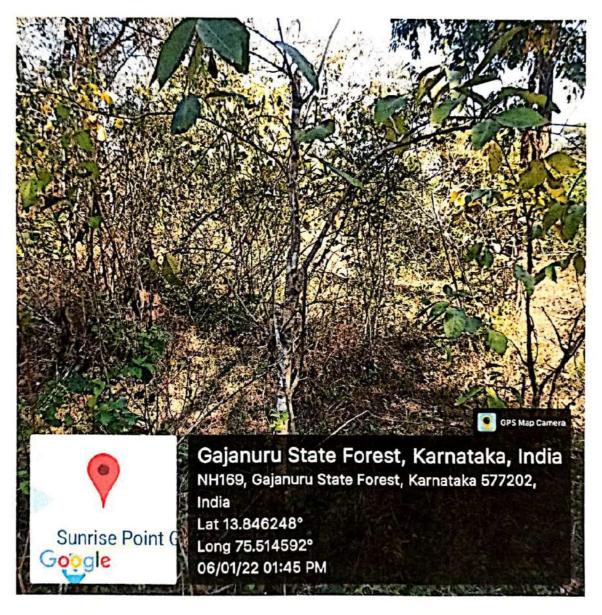


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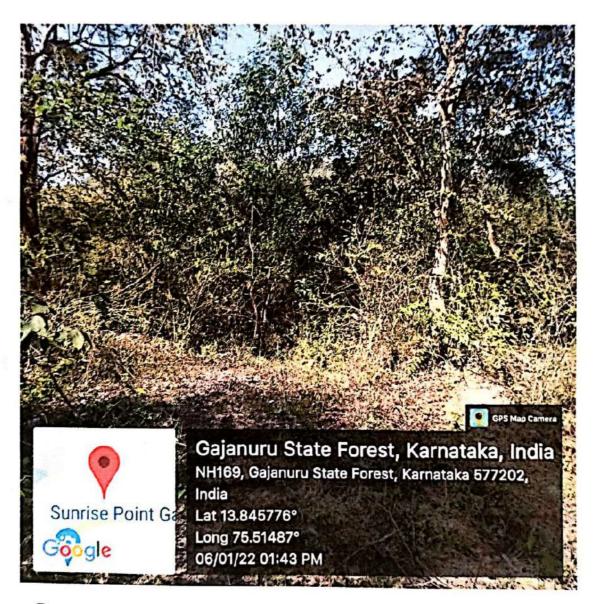


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