

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.

Thanks & Regards



**BARC**

BANGALORE ANALYTICAL RESEARCH CENTER (P). Ltd.

global solutions

NABL, ISO9001:2015, OSHAS 45001:2018

TEST REPORT

- 1) Name of the Location : Center of the DVS College campus area
- 2) Name of the project : **Principal DVS College Arts & Science**
Shimoga,- 577201
- 3) Date of collection : 27/11/2021
- 4) Particulars of sample collected : **Ambient Air Quality Monitoring**
- 5) Date of sample Receipt : 27/11/2021
- 6) Sample number : END/2021/11/0824
- 7) Date of Analysis : 29/11/2021
- 8) Date of completion : 02/12/2021
- 9) Report No. : END/2021/11/0824
- 10) Date of report : 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
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AMBIENT AIR QUALITY MONITORING

Sl No	Parameters	Unit	Result	Limits (NAAQS)	Test Method
1	Particulate matter (PM10)	µg/m ³	66.8	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	18.2	60	IS 5182 (Part-24) 2019
3	Oxides of Sulphur as SO ₂	µg/m ³	6.2	80	IS 5182 (Part-2) 2001 (Reaff2017)
4	Oxides of Nitrogen as NO ₂	µg/m ³	17.1	80	IS 5182 (Part-6) 2006 (Reaff2017)

Authorised Signatory

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global solutions

NABL, ISO9001:2015, OSHAS 45001:2018

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 : **Noise Monitoring**
- 4) Date of sample Receipt : 27/11/2021
- 5) Sample number : END/2021/11/0825
- 6) Date of Analysis : 29/11/2021
- 7) Date of completion : 02/12/2021
- 8) Report No. : END/2021/11/0825
- 9) Date of report : 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

Sl. 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

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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,

Sl.No.	Common Name	Scientific Name	Family	No. of Plants
1	Duck weed	Lemna minor	Araceae	1
2	Areca	Areca catechu	Arecaceae	1
3	Hippu-Nerale	Morus alba	Moraceae	1
4	Beech wood	Gemeliaarborea	Lamiaceae	4
5	Bay laurel	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	1

11	Painter's-palette	Anthuriumandraeanum	Areaceae	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 myrtle	Myrtuscomminis	Myrtaceae	1
19	Cats tail	Acalyphahispida	Euphorbeaceae	1
20	Betta-Nelli	Phyllanthus emblica	Phyllanthaceae	1
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	Araceae	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	Egyptian star cluster	Pentaslanceolata	Rubiaceae	12
40	Kesuvu	Colocasia sp.	Araceae	1
41	Noni	Morinda citrifolia	Rubiaceae	1
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	Leucaena leucocephala	Momoseae	1
48	Kuteja	Wrightia angustifolia	Apocynaceae	1
49	May flower	Delonix regia	Caesalpinaceae	1
50	Palmarosa	Cymbopogon martinii	Poaceae	1
51	Rheo	Rheo discolor	Liliaceae	1
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	Schefflera arboricola	Araliaceae	18
57	Rainy lilly	Zephyranthes candida	Amaryllidaceae	1
58	Red ginger	Alphiniapurpurata	Zingiberaceae	1
59	Ti plant	Cordylina fruticosa	Asparagaceae	1
60	Bambo palm	Dypsis lutescens	Aracaceae	6
61	Dagger plant	Yucca gloriosa	Asparagaceae	4
62	Philodendron	Philodendron hederaceum	Araceae	1
63	Umbrella tree	Schefflera actinophylla	Araliaceae	1
64	Cupressus	Cupressus semipervirens	Cupressaceae	30
65	Red ginger	Alphinia zerumbet	Zingiberaceae	1
66	Arrow head plant	Syngonium podophyllum	Araceae	6
67	Semar	Dracena angustifolia	Asparagaceae	1
68	Chinese wistria	Wistria senensis	Fabaceae	1
69	Hedge blinweed	Calystegia sepium	Convovulaceae	1
70	Crown of Thorns	Euphorbia milii	Euphorbiaceae	5
71	Perigrina	Jatropaintegerrima	Euphorbiaceae	19
72	Red frangipani	Plumaricarubra	gentianals	1
73	True cinnamomum	Cinnamomum verum	Laureaceae	1
74	Hiptage	Hiptage benghalensis	Malphigaceae	1
75	Great Bougainvillea	Bougainvillea spectabilis	Nectaginaceae	1
76	Yellow elder	Teconastans	Bignoniaceae	1
77	West indian elm	Guazuma ulmifolia	Malvaceae	1
78	Lady palm	Rhapis excelsa	Aracaceae	1
79	Spider plant	Chlorophytum comosum	Asparagaceae	1
80	May flower	Crataegus laevigata	Rosaceae	1
81	Singapur cherry	Muntingia calabura	Muntingaceae	2
82	Jacobinia	Justicea carnea	Acanthaceae	2

83	Fire bush	Hamelia Patens	Rubiaceae	3
84	Mauritius hemp	Fucra cafoetida	Asparagaceae	2
85	Kenya Hyacinth	Sansevieria hyacinthoides	Asparagaceae	6
86	Fish tail fern	Nephrolepis falcata	Nephrolepidaceae	1
87	Aloe	Aloe vera	Asphodelaceae	3
88	Phillippine evergreen	Aglaomenacomumtatum	Areaceae	1
89	Green Heather	Erica scoparia	Ericaceae	2
90	Water lettuce	Pistia stratiotes	Araceae	1
91	European ash	Fraxinus excelsior	Oleaceae	7
92	Chinese taro	Alocasia cucullata	Araceae	1
93	Norfolk island pine	Araucaria heterophylla	Araucariaceae	5
94	Sea shore lilly	Crinum asiaticum	Amaryllidaceae	1
95	African milk bush	Euphorbia umbellata	Euphorbeaceae	2
96	Peace lilly	Spathiphyllum wallisii	Araceae	2
97	Garden croton	Codiaeum variegatum	Euphorbeaceae	1
98	Hala tree	Pandanus tectorius	Pandanaceae	1
99	Soft rush	Juncus effusus	Juncaceae	1
			Total	363



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


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


Range Forest Officer
Shankar Range, Shivamogga.

TEST REPORT

Page : 1 of 4

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 : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)			
Chemical Test - Environment							
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	54	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 Chlorine	mg/L	<0.1(BDL)	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 Cl2	mg/L	<0.1(BDL)	4.0	No relaxation		IS 3025 (Part-26) 1984 (Reaff :2009)
20	Phenolic Compounds as	mg/L	<0.001	0.001	0.002		IS 3025 (Part-43)1992

Sr. Chemist

Tested by

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 as 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

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Job Order No. : DWD/2021/11/0613

Sampling Type : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)			
20	C6H5OH		(BDL)				
21	Anionic detergents as MBAS	mg/L	<0.1(BDL)	0.2	1.0		Annex K of IS 13428
22	Sulphide as H ₂ S	mg/L	<0.05(BDL)	0.05	No relaxation		IS 3025 (Part-29)2009
23	Cyanide as CN	mg/L	BDL	0.05	No relaxation		IS 3025 (Part-27)2003


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Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Method
				Permissible limit in the absence at alternate source		
(As per IS 10500:2012)						
Heavy 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)


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Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)		
Microbiological Test - Environment						
1	Total coliform bacteria	MPN/100ml	<1	Shall not be detected in 100ml	----	IS 1622-1981RA 2019
2	Escherichia coli	MPN/100ml	<1	Shall not be detected in 100ml	-----	IS 1622-1981RA 2019

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


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ನೋಂದಾಯಿತ ಕಛೇರಿ: "ಮೆಸಕೊ ಭವನ" ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ) ರವರ ಕಛೇರಿ
 ಬಿಟ್ಟು ಮಂಗಳೂರು ಉಪ-ವಿಭಾಗ-1
 ದೂರವಾಣಿ ಸಂಖ್ಯೆ
 Email: www.mesco.in Email:

ಸೌರಶಕ್ತಿ ಒವಿ ಮೇಲ್ವಿಚಾರಣೆ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ /ವಿದ್ಯುತ್ ಬಿಲ್/SRTPV Generation Cum E		NET			
1	ಘಟಕ ಕಛೇರಿ/Section Offices	Unit-2			
2	ಆರ್.ಆರ್. ಸಂಖ್ಯೆ/RR Number	HT-139			
3	ಖಾತೆ ಸಂಖ್ಯೆ/Account ID	5701620814			
4	ಬಕಾತಿ/Tariff	HT2C1			
5	ಮಂ. ಹೊರೆ/Sanct.Load / Solar Load	100kva/85kwp			
6	Solar Date of service/ಸೋಲಾರ್ ಸಂಪರ್ಕ ದಿನಾಂಕ	20-06-2022			
7	ಬಿಡ್ಡೆರೆಕ್ಟನಲ್ ಮಾಪಕಕ್ರಮ/BI-directional Meter Sl. No.	21009171			
8	ಸೋಲಾರ್ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ ಮಾಪಕ ಕ್ರಮ/ Meter				
9	ಹೆಸರು ಮತ್ತು ವಿಳಾಸ/ Name and Address	SECRETARY, DESHIYA VIDYASHALA			
9	ಬ್ಯಾಂಕಿನ ವಿವರ/BANK DETAIL	ಬ್ಯಾಂಕಿನ ಹೆಸರು	CANARA BANK		
		ಬ್ರಾಂಚ್	S M CIRCLE SHIVAMOGGA		
		ಖಾತೆ ಸಂಖ್ಯೆ	0524101042342		
		ಐ.ಎಫ್.ಎಸ್.ಸಿ.ನೋಡ್	CNRB0000524		
		ಬ್ಯಾನ್ಸ್ ನಂಬರ್	AAATD2575K		
ಆಧಾರ್ ಸಂಖ್ಯೆ	726450691495				
10	ಬಿಲ್ಲಿಂಗ್ ದಿನಾಂಕ/Billing Date	01-07-2023			
11	ಬಿಲ್ಲಿಂಗ್ ಅವಧಿ/Billing Period	1-6-2023 TO 30-6-2023			
12	ಅನುದಾನ ರಹಿತ/ Without Subsidy /ಅನುದಾನ ಸಹಿತ/With Subsidy	NO	0.00		
13	ಖರೀದಿ ದರ/Rate of Purchase per unit	Rs-	3.19		
METER READING DETAILS/ಮೀಟರ್ ಮಾಪನದ ವಿವರ					
14	DESCRIPTION/ವಿ.ದಿನಾಂಕ	Solar Energy Generated / ಸೋಲಾರ್ ಉತ್ಪಾದನೆ	Solar Energy Export /ಹೊರಹರಿವು	Ene Import / ಒಳಹರಿವು	Difference / ವ್ಯತ್ಯಾಸ
	ಇಂದಿನ ಮಾಪನ/Pres.Rdg	4357.0	72.784	192.391	-120
	ಹಿಂದಿನ ಮಾಪನ/Prev.Rdg.	4029.0	70.986	170.129	-99
	ವಿತ್ಯಾಸ/diffrence	328	1.80	22.26	-20
	ಮಾಪನ ಸ್ತರಾಂಕ/Meter	30	500	500	500
ನಿವ್ವಳ ಬಳಕೆ/Net	9840	899	11131	10232	
15	ಗ್ರಾಹಕರಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಮೊತ್ತ / Gross Amount Payable to Consumer	Rs-	0.00		
16	ನಿಗದಿತ ಶುಲ್ಕ/Fixed Charges 85*300=	Rs-	25500.00		
17	ಬಳಕೆ ಶುಲ್ಕ/Energy Charges 10232*7.50	Rs-	76740.00		
18	SEP/22 EXCESS Interest	Rs-	0.00		
19	ತೆರಿಗೆ / Tax	Rs-	6906.60		
20	BMD 0.1251	Rs-	0.00		
21	PF=1		0.00		
25	INTEREST ON DEPOSIT		0.00		
26	FEC 10232* 0.40	Rs-	4093.00		
27	Total Amount to be paid by Consumer	Total demand	Rs-	113239.60	0.00
28	/Net Amount to be paid by Consumer)		Rs-		113239.60
29	ಒಟ್ಟು ಮೊತ್ತ/Total Amount to be paid by Consumer)		Rs-		113240.00

Export
 Last six
 readings
 are
 7.63.
Consumption
 Last six
 months are
2557

- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ಥಾಪಕ ಸಂಖ್ಯೆ/ಸೋಲಾರ್ ರೂಪಾಚಾರ್ಜ್‌ನ ಬಿಲ್ಲನ್ನು ಉಪವಿಭಾಗ ಕಛೇರಿ ಆದೇಶ ಸಂಖ್ಯೆ ರಲ್ಲಿ ನೀಡಿರುವ ಅನುಮೋದನೆಯಂತೆ ಪಾವತಿಸಲಾಗುತ್ತಿದೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ಥಾಪಕ ಸಂಖ್ಯೆ ರ ಒಳ ಹರಿವು ಮತ್ತು ಹೊರ ಹರಿವು ರಿಡಿಂಗನ್ನು ನಿಖರವಾಗಿ ಪರಿಶೀಲಿಸಿ ಬಿಲ್ಲನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪಾಚಾರ್ಜ್ 6/23 ನೇ ತಿಂಗಳ ಬಿಲ್ಲನ್ನು ಈ ಓಂದೆ ಪಾವತಿಸಿರುವುದಿಲ್ಲ. ಹಾಗೂ ಸದರಿವರು ಸೋಲಾರ್ ರೂಪ್ ಚಾರ್ಜ್ ಮೂಲಕ 10232 ಯೂನಿಟ್ ಗ್ರಾಹಿಗೆ ನೀಡಿರುತ್ತಾರೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪಾಚಾರ್ಜ್‌ನ ಬಿಲ್ಲಿನ ಮೊತ್ತ ರೂ./-ನ್ನು ಎರಡನೇ ಬಾರಿ ಪಾವತಿ ಆಗದಂತೆ ಸಂಬಂಧಿತ ನೋಂದಣಿ ಪುಸ್ತಕದಲ್ಲಿ ದಾಖಲು ಮಾಡಲಾಗಿದೆ.
- ಬೆಂ/ಡಿ.ಡಿ/ಆರ್.ಟಿ.ಬಿ.ಎಸ್.ನ್ನು ಈ ಸ್ಥಾಪಕದ ಗ್ರಾಹಕರಾದ SECRETARY, DESHIYA VIDYASHALA ರ ಹೆಸರಿಗೆ ನೀಡುವುದು.
- ಗ್ರಾಹಕರು ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಬಿಲ್ ಮೊತ್ತ=113240/

Asst Account Officer
 O&M City Sub Division-
 Mescom,Shimoga.

Asst Executive Engineer(Ele)
 O&M City Sub Division-
 Mescom,Shimoga.





(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
 ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ) ರವರ ಕಛೇರಿ
 ನೋಂದಾಯಿತ ಕಛೇರಿ: "ಮೆಸಾಂ ಭವನ"
 ಬಿಜ್ಜೆ ಮಂಗಳೂರು ಉಪ-ವಿಭಾಗ- 1
 ದೂರವಾಣಿ ಸಂಖ್ಯೆ
 Email: www.mesco.in Email:

ಸೌರಶಕ್ತಿ ವಿವಿ ಮೇಲ್ವಿಚಾರಣೆ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ /ವಿದ್ಯುತ್ ಬಿಲ್/SRTPV Generation Cum E NET

1	ಘಟಕ ಕಛೇರಿ/Section Offices	Unit-2
2	ಆರ್.ಆರ್. ಸಂಖ್ಯೆ/RR Number	HT-139
3	ಖಾತೆ ಸಂಖ್ಯೆ/Account ID	5701620814
4	ಜಲಾತಿ/Tariff	HT2C1
5	ಮಂ. ಹೊರೆ/Sanct.Load / Solar Load	100kva/85kwp
6	Solar Date of service/ಸೋಲಾರ್ ಸಂಪರ್ಕ ದಿನಾಂಕ	20-06-2022
7	ಬಿಡ್ಡೆರೆಕ್ಟನಲ್ ಮಾಪಕಕ್ರಮ/BI-directional Meter SI. No.	21009171

8 ಹೆಸರು ಮತ್ತು ವಿಳಾಸ/ Name and Address
 SECRETARY, DESHIYA VIDYASHALA

9	ಬ್ಯಾಂಕಿನ ವಿವರ/BANK DETAIL	ಬ್ಯಾಂಕಿನ ಹೆಸರು	CANARA BANK
		ಬ್ರಾಂಚ್	S M CIRCLE SHIVAMOGGA
		ಖಾತೆ ಸಂಖ್ಯೆ	0524101042342
		ಐ.ಎಫ್.ಎಸ್.ಸಿ.ನೋಡ್	CNRB0000524
		ಪ್ಯಾನ್ ನಂಬರ್	AAATD2575K

10	ಬಿಲ್ಲಿಂಗ್ ದಿನಾಂಕ/Billing Date	01-07-2023
11	ಬಿಲ್ಲಿಂಗ್ ಅವಧಿ/Billing Period	1-6-2023 TO 30-6-2023
12	ಅನುದಾನ ರಹಿತ/ Without Subsidy /ಅನುದಾನ ಸಹಿತ/With Subsidy	NO 0.00
13	ಖರೀದಿ ದರ/Rate of Purchase per unit	Rs- 3.19

METER READING DETAILS/ಮೀಟರ್ ಮಾಪನದ ವಿವರ					
DESCRIPTION/ವಿವರ	DATE/ದಿನಾಂಕ	Solar Energy Generated / ಸೋಲಾರ್ ಉತ್ಪಾದನೆ	Solar Energy Export /ಹೊರಹರಿವು	Ene Import / ಒಳಹರಿವು	Difference / ವ್ಯತ್ಯಾಸ
ಇಂದಿನ ಮಾಪನ/Pres.Rdg		4357.0	72.784	192.391	-120
ಹಿಂದಿನ ಮಾಪನ/Prev.Rdg		4029.0	70.986	170.129	-99
ವ್ಯತ್ಯಾಸ/diffrence		328	1.80	22.26	-20
ಮಾಪನ ಸ್ತರಾಂಕ/Meter		30	500	500	500
ನಿವ್ವಳ ಬಳಕೆ/Net		9840	899	11131	10232

15	ಗ್ರಾಹಕರಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಮೊತ್ತ / Gross Amount Payable to Consumer	Rs-	0.00
16	ನಿಗದಿತ ಶುಲ್ಕ/Fixed Charges 85*300=	Rs-	25500.00
17	ಬಳಕೆ ಶುಲ್ಕ/Energy Charges 10232*7.50	Rs-	76740.00
18	SEP/22 EXCESS Interest	Rs-	0.00
19	ತೆರಿಗೆ / Tax	Rs-	6906.60
20	BMD 0.1251	Rs-	0.00
21	PF=1		0.00
25	INTEREST ON DEPOSIT		0.00
26	FEC 10232* 0.40	Rs-	4093.00
27	Total Amount to be paid by Consumer	Total demand	Rs- 113239.60
28	/Net Amount to be paid by Consumer)		Rs- 113239.60
29	ಒಟ್ಟು ಮೊತ್ತ/Total Amount to be paid by Consumer)		Rs- 113240.00

- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ವಾಧಿಕಾರ ಸಂಖ್ಯೆ ಸೋಲಾರ್ ರೂಪಾಚಾರ್ ಬಿಲ್ವನ್ನು ಉಪವಿಭಾಗ ಕಛೇರಿ ಆದೇಶ ಸಂಖ್ಯೆ ರಲ್ಲಿ ನೀಡಿರುವ ಅನುಮೋದನೆಯಂತೆ ಪಾವತಿಸಲಾಗುತ್ತಿದೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ವಾಧಿಕಾರ ಸಂಖ್ಯೆ ರ ಒಳ ಹರಿವು ಮತ್ತು ಹೊರ ಹರಿವು ರಿಡಿಂಗನ್ನು ನಿಖರವಾಗಿ ಪರಿಶೀಲಿಸಿ ಬಿಲ್ವನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪಾಚಾರ್ 6/23 ನೇ ತಿಂಗಳ ಬಿಲ್ವನ್ನು ಈ ಒಂದೇ ಪಾವತಿಸಿರುವುದಿಲ್ಲ. ಪಾಗೂ ಸದರಿಂದ ಸೋಲಾರ್ ರೂಪಾಚಾರ್ ಮೂಲಕ 10232 ಯೂನಿಟ್ ಗ್ರಾಹಕಿಗೆ ನೀಡಿರುತ್ತಾರೆ.
- ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪಾಚಾರ್ ಬಿಲ್ವಿನ ಮೊತ್ತ ರೂ./-ನ್ನು ಎರಡನೇ ಬಾರಿ ಪಾವತಿ ಆಗದಂತೆ ಸಂಬಂಧಿತ ನೋಂದಣಿ ಪುಸ್ತಕದಲ್ಲಿ ದಾಖಲು ಮಾಡಲಾಗಿದೆ.
- ಬೆಳೆ/ಡಿ.ಡಿ/ಆರ್.ಟಿ.ಪಿ.ಎಸ್.ನ್ನು ಈ ಸ್ವಾಧಿಕಾರ ಗ್ರಾಹಕರಾದ SECRETARY, DESHIYA VIDYASHALA ರ ಹೆಸರಿಗೆ ನೀಡುವುದು.
- ಗ್ರಾಹಕರು ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಬಿಲ್ ಮೊತ್ತ=113240/

Export
 Last six months
 Avg
 7.63.

Consumption
 Last six months Avg
 2557

Asst. Technical Officer
 O&M City Sub Division-
 Mescom, Shimoga.

Asst. Executive Engineer (Ele)
 O&M City Sub Division-
 Mescom, Shimoga.





ಮಂಗಳೂರು ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ.,

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)

ನೋಂದಾಯಿತ ಕಛೇರಿ: "ಮೆಸ್ಕೊ ಭವನ" ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ವಿ) ರವರ ಕಛೇರಿ
 ಬಿಟ್ಟು ಮಂಗಳೂರು ಉಪ-ವಿಭಾಗ- 1
 ಮೂರನೇ ಸಂಖ್ಯೆ
 Email: www.mesco.in Email:

ಪೌರತ್ವ ಪಿವಿ ಮೇಲ್ವಿಚಾರಣೆ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ /ವಿದ್ಯುತ್ ಬಿಲ್ /SRTPV Generation Cum E NET

1	ಘಟಕ ಕಛೇರಿ/Section Offices	Unit-2				
2	ಆರ್.ಆರ್. ಸಂಖ್ಯೆ/RR Number	HT-139				
3	ಖಾತೆ ಸಂಖ್ಯೆ/Account ID	5701620814				
4	ಜಕಾತ/Tariff	HT2C1				
5	ಮಂ. ಹೊರೆ/Sanct.Load / Solar Load	100kva/85kwp				
6	Solar Date of service/ಸೋಲಾರ್ ಸಂಪರ್ಕ ದಿನಾಂಕ	20-06-2022				
7	ಬಿ-ಡೈರೆಕ್ಷನಲ್ ಮಾಪಕಕ್ರಮ/BI-directional Meter Sl. No.	21009171				
8	ಹೆಸರು ಮತ್ತು ವಿಳಾಸ/ Name and Address	SECRETARY, DESHIYA VIDYASHALA				
9	ಬ್ಯಾಂಕಿನ ವಿವರ/BANK DETAIL	ಬ್ಯಾಂಕಿನ ಹೆಸರು	CANARA BANK			
		ಬ್ರಾಂಚ್	S M CIRCLE SHIVAMOGGA			
		ಖಾತೆ ಸಂಖ್ಯೆ	0524101042342			
		ಐ.ಎಫ್.ಎಸ್.ಸಿ.ಸೋಡ್	CNRB0000524			
		ಪ್ಯಾನ್ ನಂಬರ್	AAATD2575K			
10	ಬಿಲ್ಲಿಂಗ್ ದಿನಾಂಕ/Billing Date	01-08-2023				
11	ಬಿಲ್ಲಿಂಗ್ ಅವಧಿ/Billing Period	1-7-2023 TO 31-7-2023				
12	ಅನುಬಾಧನ ರಹಿತ/ Without Subsidy /ಅನುಬಾಧನ ಸಹಿತ/With Subsidy	NO	0.00			
13	ಖರೀದಿ ದರ/Rate of Purchase per unit	Rs-	3.19			
METER READING DETAILS/ಮೀಟರ್ ಮಾಪನದ ವಿವರ						
14	DESCRIPTION/ವಿವರ	DATE/ದಿನಾಂಕ	Solar Energy Generated / ಸೋಲಾರ್ ಉತ್ಪಾದನೆ	Solar Energy Export /ಹೊರಹರಿವು	Ene Import / ಒಳಹರಿವು	Difference / ವ್ಯತ್ಯಾಸ
	ಇಂದಿನ ಮಾಪನ/Pres.Rdg		4614.7	74.829	214.201	-139
	ಹಿಂದಿನ ಮಾಪನ/Prev.Rdg.		4357.0	72.784	192.391	-120
	ವ್ಯತ್ಯಾಸ/difference		258	2.04	21.81	-20
	ಮಾಪನ ಸ್ಥಿರಾಂಕ/Meter		30	500	500	500
	ನಿವ್ವಳ ಬಳಕೆ/Net		7731	1022	10905	9883
15	ಗ್ರಾಹಕರಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಮೊತ್ತ / Gross Amount Payable to Consumer	Rs-				0.00
16	ನಿಗದಿತ ಶುಲ್ಕ/Fixed Charges 85*300=	Rs-		25500.00		
17	ಬಳಕೆ ಶುಲ್ಕ/Energy Charges 9883*7.50	Rs-		74123.00		
18	SEP/22 EXCESS Interest	Rs-		0.00		
19	ತೆರಿಗೆ / Tax	Rs-		6671.07		
20	BMD 0.1214	Rs-		0.00		
21	PF=1			0.00		
25	INTEREST ON DEPOSIT			0.00		
26	FEC 9883* 0.75	Rs-		7412.00		
27	Total Amount to be paid by Consumer	Total demand	Rs-	113706.07		0.00
28	/Net Amount to be paid by Consumer)		Rs-			113706.07
29	ಒಟ್ಟು ಮೊತ್ತ/Total Amount to be paid by Consumer)		Rs-			113706.00

1. ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ವಾಧಿಕಾರ ಸಂಖ್ಯೆ ಸೋಲಾರ್ ರೂಪ್ ಟಾಪ್ ನ ಬಿಲ್ಲನ್ನು ಉಪವಿಭಾಗ ಕಛೇರಿ ಆದೇಶ ಸಂಖ್ಯೆ ರಲ್ಲಿ ನೀಡಿರುವ ಅನುಮೋದನೆಯಂತೆ ಪಾವತಿಸಲಾಗುತ್ತಿದೆ.
2. ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸ್ವಾಧಿಕಾರ ಸಂಖ್ಯೆ: ರ ಒಳ ಹರಿವು ಮತ್ತು ಹೊರ ಹರಿವು ರಿಡಿಂಗನ್ನು ನಿಖರವಾಗಿ ಪರಿಶೀಲಿಸಿ ಬಿಲ್ಲನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.
3. ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪ್ ಟಾಪ್ ನ 7/23 ನೇ ತಿಂಗಳ ಬಿಲ್ಲನ್ನು ಈ ಹಿಂದೆ ಪಾವತಿಸಿರುವುದಿಲ್ಲ. ಹಾಗೂ ಸದರಿರವರು ಸೋಲಾರ್ ರೂಪ್ ಟಾಪ್ ಮೂಲಕ 9883 ಯೂನಿಟ್ ಗ್ರಿಡ್ ಗೆ ನೀಡಿರುತ್ತಾರೆ.
4. ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ಸೋಲಾರ್ ರೂಪ್ ಟಾಪ್ ನ ಬಿಲ್ಲಿನ ಮೊತ್ತ ರೂ./-ನ್ನು ಎರಡನೇ ಬಾರಿ ಪಾವತಿ ಆಗದಂತೆ ಸಂಬಂಧಿತ ನೋಂದಣಿ ಪುಸ್ತಕದಲ್ಲಿ ದಾಖಲು ಮಾಡಲಾಗಿದೆ.
5. ಚೆಕ್ /ಡಿ.ಡಿ/ಆರ್.ಟಿ.ಪಿ.ಎಸ್.ನ್ನು ಈ ಸ್ವಾಧಿಕಾರ ಗ್ರಾಹಕರಾದ SECRETARY, DESHIYA VIDYASHALA ರ ಹೆಸರಿಗೆ ನೀಡುವುದು.
6. ಗ್ರಾಹಕರು ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಬಿಲ್ ಮೊತ್ತ=113706/

Asst. Executive Engineer
 O&M City Sub Division-
 Mescom, Shimoga.

Ass. Executive Engineer (E)
 O&M City Sub Division-
 Mescom, Shimoga.





ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ), ಶಿವಮೊಗ್ಗ
ಆಡಳಿತ ಮಂಡಳಿ ಕಛೇರಿ.

-: ಕಛೇರಿ ಟಿಪ್ಪಣಿ :-

ವಿಷಯ: ಡಿ.ವಿ.ಎಸ್ ಸಂಸ್ಥೆಯಲ್ಲಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ವೆಚ್ಚವನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಆಡಳಿತ ಮಂಡಳಿ ಕಟ್ಟಡದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಅಳವಡಿಸುವ ಬಗ್ಗೆ ಅಂತಿಮ ಪಾವತಿಯ ಕುರಿತು.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ದಿ: 06.01.2022 ರ ಡಿ.ವಿ.ಎಸ್ ಆಡಳಿತ ಮಂಡಳಿ ಕಾರ್ಯಕಾರಿ ಮಂಡಳಿ ಸಭೆಯಲ್ಲಿ, ಪ್ರಸ್ತುತ ನಮ್ಮ ಸಂಸ್ಥೆಯ ಹೆಚ್‌ಟಿ-139 ಸ್ಥಾವರದಲ್ಲಿ ಬಳಕೆಯಾಗುವ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಕುರಿತಂತೆ ಪ್ರತಿ ತಿಂಗಳೂ ರೂ. 01 ಲಕ್ಷಕ್ಕಿಂತಲೂ ಅಧಿಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಬಿಲ್ ಬರುತ್ತಿದೆ. ಸಂಸ್ಥೆಯು ತನ್ನದೇ ಆದ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುವುದರ ಮೂಲಕ ಈ ವಿದ್ಯುಚ್ಛಕ್ತಿ ವೆಚ್ಚವನ್ನು ಗಣನೀಯವಾಗಿ ತಗ್ಗಿಸುವ ಮೂಲಕ ಸಂಸ್ಥೆಗೆ ಸಾಕಷ್ಟು ಉಳಿತಾಯವನ್ನು ಮಾಡಬಹುದು ಹಾಗೂ ಸದರಿ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಆಡಳಿತ ಮಂಡಳಿಯ ಕಛೇರಿ ಕಟ್ಟಡದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ನಿರ್ಮಿಸಲು ನಿರ್ಣಯಿಸಲಾಗಿದ್ದು, ಇದಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, TATA Power Solar, S.S. Agencies ಇವರಿಂದ 85KW Rooftop Solar Power Plant on High Roof ನ್ನು ಅಳವಡಿಸಲು ದರಟ್ಟಿಯನ್ನು ತರಿಸಲಾಗಿದ್ದು, ಈ ಕೆಳಕಂಡ ವಿವರದಂತೆ ಒಟ್ಟು Quotation ಮೊತ್ತ ರೂ. 42,50,000/-ಗಳಲ್ಲಿ ದಿ: 25.01.2022 ರಂದು ಮೊದಲನೇ ಕಂತಾಗಿ ರೂ. 5,00,000/- ಗಳನ್ನು ಪಾವತಿಸಿದ್ದು, ಮುಂದಿನ ಕಾಮಗಾರಿಗೆ ಅಂತಿಮವಾಗಿ ಸದರಿಯವರಿಗೆ ರೂ. 37,45,988/-ಗಳನ್ನು ಪಾವತಿಸಲು ಅನುಮತಿಗಾಗಿ ಮಂಡಿಸಿದೆ.

Sl no	Particulars	Amount
01	Basic Project Cost for Design, Supply, Installation, Transportation, Testing and commissioning of equipment for 85 KW Rooftop Solar Power Plant on High Roof	34,00,000
02	High Roof Structure Cost	3,87,880
03	Modules: 400+Wp TATA Power Solar MONO PERC, Higher Efficiency : GST	4,62,120
	Total	42,50,000
	Less Advance paid	5,00,000
	Less 2% TDS on installation bill amount Rs. 2,00,600/-	4,012
	Remaining final payment amount	37,45,988

ಷರಾ: ಈ ಮೇಲಿನ ಕಛೇರಿ ಟಿಪ್ಪಣಿಯನ್ನು ಪರಿಗಣಿಸಿ TATA Power Solar ನ S.S. Agencies ಸಂಸ್ಥೆಯವರಿಗೆ ಅಂತಿಮವಾಗಿ ರೂ. 37,45,988/- ಗಳನ್ನು NEFT ಮುಖಾಂತರ ಪಾವತಿಸಲು ಅನುಮತಿಸಲಾಗಿದೆ.

ಅಧ್ಯಕ್ಷರು
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ).
ಶಿವಮೊಗ್ಗ.

ಕೋಶಾಧ್ಯಕ್ಷರು
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ).
ಶಿವಮೊಗ್ಗ.

Rajshree S
ಕಾರ್ಯದರ್ಶಿಗಳು,
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ).
ಶಿವಮೊಗ್ಗ.

ದಿನಾಂಕ : 28.02.2022

ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ), ಶಿವಮೊಗ್ಗ
ಆಡಳಿತ ಮಂಡಳಿ ಕಛೇರಿ.

-: ಕಛೇರಿ ಟಿಪ್ಪಣಿ :-


ವಿಷಯ: ಡಿ.ವಿ.ಎಸ್ ಸಂಸ್ಥೆಯಲ್ಲಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ವೆಚ್ಚವನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಆಡಳಿತ ಮಂಡಳಿ ಕಟ್ಟಡದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಅಳವಡಿಸುವ ಕುರಿತು.


ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ದಿ: 06.01.2022 ರ ಡಿ.ವಿ.ಎಸ್ ಆಡಳಿತ ಮಂಡಳಿ ಕಾರ್ಯಕಾರಿ ಮಂಡಳಿ ಸಭೆಯಲ್ಲಿ, ಪ್ರಸ್ತುತ ನಮ್ಮ ಸಂಸ್ಥೆಯ ಹೆಚ್‌ಟಿ-139 ಸ್ಥಾವರದಲ್ಲಿ ಬಳಕೆಯಾಗುವ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಕುರಿತಂತೆ ಪ್ರತಿ ತಿಂಗಳೂ ರೂ. 01 ಲಕ್ಷಕ್ಕಿಂತಲೂ ಅಧಿಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಬಿಲ್ ಬರುತ್ತಿದೆ. ಸಂಸ್ಥೆಯು ತನ್ನದೇ ಆದ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುವುದರ ಮೂಲಕ ಈ ವಿದ್ಯುಚ್ಛಕ್ತಿ ವೆಚ್ಚವನ್ನು ಗಣನೀಯವಾಗಿ ತಗ್ಗಿಸುವ ಮೂಲಕ ಸಂಸ್ಥೆಗೆ ಸಾಕಷ್ಟು ಉಳಿತಾಯವನ್ನು ಮಾಡಬಹುದು ಹಾಗೂ ಸದರಿ ಸೋಲಾರ್ ಪ್ಯಾನಲ್‌ನ್ನು ಆಡಳಿತ ಮಂಡಳಿಯ ಕಛೇರಿ ಕಟ್ಟಡದ ಮೇಲ್ಭಾಗದಲ್ಲಿ ನಿರ್ಮಿಸಲು ನಿರ್ಣಯಿಸಲಾಗಿದ್ದು, ಇದಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, TATA Power Solar, S.S. Agencies ಇವರಿಂದ 85KW Rooftop Solar Power Plant on High Roof ನ್ನು ಅಳವಡಿಸಲು ದರಚ್ಚಿಯನ್ನು ತರಿಸಲಾಗಿದ್ದು, ಈ ಕೆಳಕಂಡ ವಿವರದಂತೆ ಒಟ್ಟು Quotation ಮೊತ್ತ ರೂ. 42,50,000/-ಗಳಲ್ಲಿ ಸದರಿಯವರಿಗೆ ಮೂರು ಕಂತುಗಳಲ್ಲಿ ಒಟ್ಟು ಮೊತ್ತವನ್ನು ಪಾವತಿಸುವಂತೆ ಮೊದಲನೇ ಕಂತಾಗಿ ರೂ. 5,00,000/-ಗಳನ್ನು ಪಾವತಿಸಲು ಅನುಮತಿಗಾಗಿ ಮಂಡಿಸಿದೆ.

Sl no	Particulars	Amount
01	Basic Project Cost for Design, Supply, Installation, Transportation, Testing and commissioning of equipment for 85 KW Rooftop Solar Power Plant on High Roof	34,00,000
02	High Roof Structure Cost	3,87,880
03	Modules: 400+Wp TATA Power Solar MONO PERC, Higher Efficiency : GST	4,62,120
	Total	42,50,000

ಷರಾ: ಈ ಮೇಲಿನ ಕಛೇರಿ ಟಿಪ್ಪಣಿಯನ್ನು ಪರಿಗಣಿಸಿ TATA Power Solar ನ S.S. Agencies ಸಂಸ್ಥೆಯವರಿಗೆ ಮೊದಲನೇ ಕಂತಾಗಿ ರೂ. 5,00,000/- ಗಳನ್ನು NEFT ಮುಖಾಂತರ ಪಾವತಿಸಲು ಅನುಮತಿಸಲಾಗಿದೆ.

12.1.2022
ಅಧ್ಯಕ್ಷರು
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ),
ಶಿವಮೊಗ್ಗ.


ಕೋಶಾಧ್ಯಕ್ಷರು
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ),
ಶಿವಮೊಗ್ಗ.


Rajshanker.S
ಕಾರ್ಯದರ್ಶಿಗಳು,
ದೇಶೀಯ ವಿದ್ಯಾಶಾಲಾ ಸಮಿತಿ (ರಿ),
ಶಿವಮೊಗ್ಗ.

ದಿನಾಂಕ : 25.01.2022
ಸ್ಥಳ : ಶಿವಮೊಗ್ಗ.

TEST REPORT

Page : 1 of 4

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 : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)			
Chemical Test - Environment							
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	54	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 Chlorine	mg/L	<0.1(BDL)	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 Cl2	mg/L	<0.1(BDL)	4.0	No relaxation		IS 3025 (Part-26) 1984 (Reaff :2009)
20	Phenolic Compounds as	mg/L	<0.001	0.001	0.002		IS 3025 (Part-43)1992

Sr. Chemist

Tested by

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 as 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

TEST REPORT

Page : 2 of 4

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 : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)			
20	C6H5OH		(BDL)				
21	Anionic detergents as MBAS	mg/L	<0.1(BDL)	0.2		1.0	Annex K of IS 13428
22	Sulphide as H ₂ S	mg/L	<0.05(BDL)	0.05		No relaxation	IS 3025 (Part-29)2009
23	Cyanide as CN	mg/L	BDL	0.05		No relaxation	IS 3025 (Part-27)2003


Sr. Chemist

Tested by


 Authorised Signatory

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BARC/F/01/R2

TEST REPORT

Page : 3 of 4

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 : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement	Acceptable Limits	Method
				Permissible limit in the absence at alternate source		
(As per IS 10500:2012)						
Heavy 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)


Sr. Chemist
 Tested by


 Authorised Signatory

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BARC/F/01/R2

TEST REPORT

Page : 4 of 4

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 : Grab

Sampling Point : Direct Bore well water tap

Your Reference : Verbal

Sample Particulars : Bore well water

Date of Sampling : 27/11/2021

Sample Qty. : 2 Ltrs+250ml

Sample Marked : N.S

Sample Description : Colorless, odorless, transparent liquid.

Sl. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Method
				(As per IS 10500:2012)		
Microbiological Test - Environment						
1	Total coliform bacteria	MPN/100ml	<1	Shall not be detected in 100ml	----	IS 1622-1981RA 2019
2	Escherichia coli	MPN/100ml	<1	Shall not be detected in 100ml	-----	IS 1622-1981RA 2019

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


Sr. Chemist
 Tested by


 Authorised Signatory

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

(Permanently Affiliated to Kuvempu University)

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

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



In reference to the Criteria 7.1.6 the Environment audit of our Institution has been conducted on 27/11/2021. Also the head of the institution decided to conduct the next Environment audit after 5 years, for every 5 years the institution undergoes for environment audit, so for the duration of 5 years audit report will be the same.

M. V. S. H.

Principal
Principal

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

