



**SRI JAGADGURU MURUGHARAJENDRA  
COLLEGE OF ARTS, SCIENCE & COMMERCE  
CHANDRAVALLI, CHITRADURGA-577502**



Affiliated to Davangere University, Davangere  
Accredited with 'A' Grade Third cycle

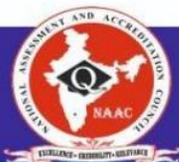
# **SELF STUDY REPORT (SSR) FOURTH CYCLE NAAC ACCREDITATION**



**CRITERIA - VII**

## **7.1.3**

**Quality audits on environment and energy regularly undertaken by the Institution.**



**Submitted to  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL, BENGALURU**

**SJM**  
**ARTS, SCIENCE AND COMMERCE COLLEGE, Chandravalli - CHITRADURG**  
**Dist : CHITRADURG**



**GREEN AUDIT REPORT - 2023**



## GREEN AUDIT



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**Global Eco Tech and Solutions, # 2309, I - cross Mahantesh nagar  
Belgaum -16 Cell No : 99024 28248**



UKAI-GLHV-23-169178



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 Cell No : 99024 28248, Reg No : UD-KR-04-058972

### GREEN AUDIT

This is to certify that, *Our Audit Team* has visited SJM Arts & Commerce College, Chandavalli CHITRADURG Dist : Chitradurg 577 501, on 22<sup>nd</sup> Dec 2023 and undertook the “*Environment Audit*” of college campus.

The college is located in Chitradurg City Corporation limits. The population of Chitradurg is 16,59,456 as per 2011 census.(Now in 2023 projected population is 18,10,000.) Chitradurg is known since Ashoka period for Brahmagiri rock edicts ) Chitradurg city is absolutely business centre.

The Chitradurg district is known for the **oldest dam in Karnataka** and **Vani Vilas Sagar Lake** . Chitradurg city is well known for flower market. This is mainly because of temperature adequate humidity,soil PH, and fertile land in some of the talukas of the district. It seems to be that, the city is free from industrial harmful- gas effluents.

It seems to be, the city is free from industrial harmful-gas effluents.

All measure are being taken to keep the campus very clean, dust free and least prone to pollutions. Heat radiation are arrested by providing manicure lawn in prime and needy locations. A number of oxygen oozing plants in pots, make the campus beautiful.

Most of the significant plants in the campus are indentified and almost all are nomenclatured.

S.No	Type of tree	Number	S.No	Type of tree	Number
1	Ornamental	Lot Many	2	Tree species	25
3	Medicinal	10	4	Rare	01
5	Oxygen oozing plants	06	6	Fruit bearing	03
7	Sacred plants	04	8	Creepers	04
9	Endangered	-	10	Total	80

“*My college My plant*” an innovative program to nourish the plants has been popularized. Staff and students have taken some plants to nourish at their own cost.

The campus is lush green and most suitable Academic developments.

  
 Technical staff

  
 Convener  
 GREEN Audit Team

Place : Chitradurg

Date: 22<sup>nd</sup> Dec 2023



**SJM**  
**ARTS, SCIENCE AND COMMERCE COLLEGE CHANDRAVALLI, CHITRADURGA**  
**Dist CHITRADURG**

**FLORA OF CAMPUS**

S.No	Scientific name	Family	Vernacular name	No
1.	1. <i>Justicia adhatoda</i>	Acanthaceae	Malabar nut	01
2.	1. <i>Mangifera indica</i>	Anacardiaceae	Mango	01
3.	1. <i>Annona squamosa</i>	Annonaceae	Custurd apple	02
4.	1. <i>Cascabela thevetia</i>	Apocynaceae	Lucky bean	01
5.	2. <i>Nerium oleander</i>	Apocynaceae	Nerium	02
6.	1. <i>Archontophoenix alexandere</i>	Arecaceae	King palmtree	02
7.	2. <i>Cocos nucifera</i>	Arecaceae	Coconut	03
8.	1. <i>Tecoma stans</i>	Bignonaceae	Yellow elder	01
9.	1. <i>Casuarina equisetifolia</i>	Casuarinaceae	Australian pine tree	02
10.	1. <i>Terminalia catappa</i>	Cambretaceae	Indian almond	04
11.	2. <i>Terminalia arjuna</i>	Cambretaceae	Arjun tree	05
12.	1. <i>Diplocyclos palmatus</i>	Cucurbitaceae	Striped cucumber	01
13.	1. <i>Cupressus lusitanica</i>	Cupressaceae	Mexican cypress	19
14.	1. <i>Cycas rajbergi</i>	Cycadaceae	Cycas	03
15.	1. <i>Albizia chinensis</i>	Fabaceae	Chocolate heart	17
16.	2. <i>Albizia julibrissin</i>	Fabaceae	Silk tree	38
17.	3. <i>Albizia lebbek</i>	Fabaceae	Women's tongue	01
18.	4. <i>Bouhinia farficata</i>	Fabaceae	Brazilian orchid	02
19.	5. <i>Ceratonia siliqua</i>	Fabaceae	Carab	02
20.	6. <i>Dalbergia sisso</i>	Fabaceae	Indian rosewood	03
21.	7. <i>Dichrostachys cinerea</i>	Fabaceae	Omubambaniabe	01
22.	8. <i>Entada obyssinica</i>	Fabaceae	Splinter been	01
23.	9. <i>Leucaena</i>	Fabaceae	Dumbay	05



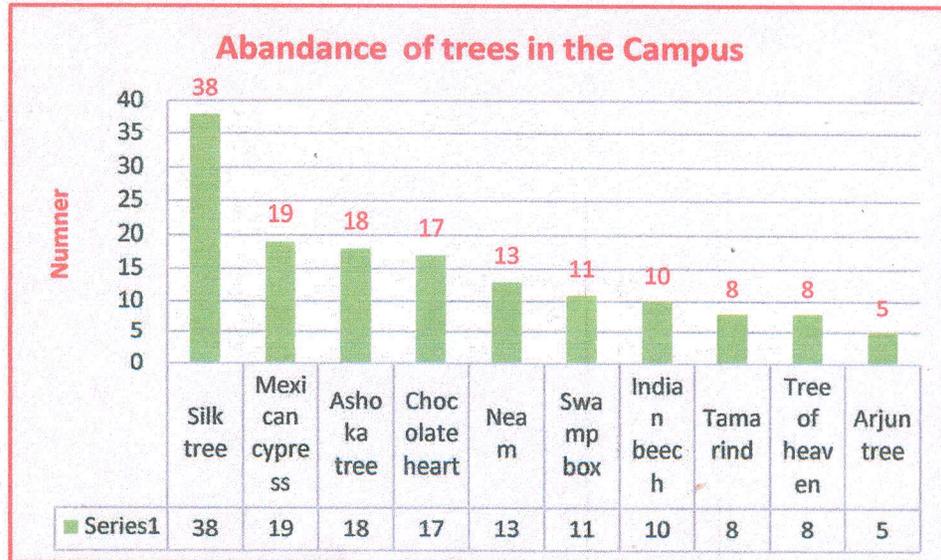
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	<i>leucocephala</i>			
24.	10. <i>Machaeium scleroxlon</i>	Fabaceae	Caviana	01
25.	11. <i>Millettia pinnata</i>	Fabaceae	Indian beech	10
26.	12. <i>Parkia timoriana</i>	Fabaceae	Tree bean	01
27.	13. <i>Prosopis glandulosa</i>	Fabaceae	Honey mesquite	02
28.	14. <i>Prosopis juliflora</i>	Fabaceae	Mesquite	06
29.	15. <i>Saraca asoca</i>	Fabaceae	Ashoka tree	18
30.	16. <i>Tamarindus indica</i>	Fabaceae	Tamarind	08
31.	1. <i>Castanopsis</i>	Fagaceae	Chinkapin	01
32.	2. <i>Castanea sativa</i>	Fagaceae	Sweet chestnut	01
33.	3. <i>Quercus phellos</i>	Fagaceae	Willow oak	01
34.	1. <i>Anthocleisla grandiflora</i>	Gentiannaceae	Forest fever tree	01
35.	1. <i>Tectona grandis</i>	Lamiaceae	Teak	02
36.	1. <i>Magnolia grandiflora</i>	Mangnoliaceae	Bull bay	02
37.	1. <i>Azadirachta indica</i>	Miliaceae	Neam	13
38.	1. <i>Ficus Belgium</i>	Moraceae	Weeping fig	01
39.	2. <i>Ficus benghalensis</i>	Moraceae	Banyan tree	03
40.	3. <i>Ficus benjamina</i>	Moraceae	Java fig	01
41.	4. <i>Ficus carica</i>	Moraceae	Fig plant	01
42.	5. <i>Ficus citrifolia</i>	Moraceae	Wild banyan tree	01
43.	6. <i>Ficus religiosa</i>	Moraceae	Sacred fig	02
44.	1. <i>Moringa oleifera</i>	Moringaceae	Drumstick tree	01
45.	1. <i>Eucalyptus globulus</i>	Myrtaceae	Gum tree	06
46.	2. <i>Lophostemon confertus</i>	Myrtaceae	Vinegar tree	01
47.	3. <i>Lophostemon suvadens</i>	Myrtaceae	Swamp box	11
48.	4. <i>Psidium guajava</i>	Myrtaceae	Common gua	03
49.	5. <i>Syzygium cumini</i>	Myrtaceae	Malabar plum	04
50.	1. <i>Nysa sylvatica</i>	Nyassaceae	Black tupelo	01
51.	1. <i>Pasiflora incarnata</i>	Passifloraceae	Purple passion flower	01
52.	1. <i>Phyllanthus emblica</i>	Phyllanthaceae	The Indian gooseberry	01



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53.	1. <i>Phytolacca dioica</i>	Phytolocaceae	Pokeberry tree	01
54.	1. <i>Dendrocalamus giganteus</i>	Poaceae	Giant bamboo	03
55.	1. <i>Grevillea robusta</i>	Proteaceae	Silky oak	01
56.	2. <i>Leucadendron argenteum</i>	Proteaceae	Silver tree	01
57.	1. <i>Jasmine plant</i>	Rubeaceae	Simply jasmine	01
58.	2. <i>Chinese ixora</i>		Jungle flame	01
59.	1. <i>Prunus amygdalus</i>	Rosaceae	Almond	07
60.	1. <i>Aegle marmelos</i>	Rutaceae	Bilwa/bael	01
61.	2. <i>Citrus limon</i>	Rutaceae	Lemon	01
62.	3. <i>Murraya koenigii</i>	Rutaceae	Curry leaf tree	02
63.	1. <i>Simarouba glauca</i>	Simaroubaceae	Paradise tree	02
64.	2. <i>Ailanthus attissima</i>	Simaroubaceae	Tree of heaven	08
65.	1. <i>Duranta repens</i>	Verbenaceae	Duranta	infinet
66.	1. <i>Ribesuva crispa</i>	Grossulariaceae	European goosberry	01



*At*







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## ENERGY AUDIT REPORT

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All Energy related analytical charts **and their** importance are submitted to the Institute.  
The management and staff are much more aware of judicious use of precious energy  
The details of energy Audit follow with graphical analysis.

*The Institute is fit in all respects for academic developments.*

Technical staff

Convener

Energy Audit Team

Date :22<sup>nd</sup> Dec 2023

Place :Chitradurg



## ENERGY AUDIT METHODOLOGY

The Energy Audit is a retrospective survey and analysis of energy requirements. The energy conservation principles have been adopted with minimal use of energy judiciously without affecting the academic developments .i.e

*“Whenever necessary  
and  
Where ever necessary use electric power ”.*

All the energy requirements are collected from each and every class room, laboratory, office, staff common room, library, computer lab etc.,

A separate log sheet of energy consuming appliances is made ready for ease of energy management. An energy **sensitization awareness program** is developed among the staff and students.

### *Need of Energy Audit*

- i. minimize the cost of energy consumption
- ii. To minimize the operational costs
- iii. To minimize the cost of maintenance

The Audit involves visiting physical position of load and to carry out the **INVENTORY OF LOAD**. Due measurements of electrical load of requirement and adequate circuit are carried out . Energy bill received from **HESCOM** is audited and analyzed , in various location of positions of energy demands. Present requirements are judged and finalized. Energy conservation and saving opportunities are identified, proper circuitry plans are implemented.

**HESCOM CONSUMER BILL** for the last six years have been analyzed

Analysis follows on separate sheet. The energy sensitization programs are notified among the staff and it is found that there is increase trend in use of electrical power(very judiciously) without affecting the routine work of college activities.



*Cal*

Reasons

Strength of the college is increased

Infrastructure development is a mandatory

Graphical analysis and total units of power consumed monthly /yearly have been worked out .

The analytical data is as follows

S.No	Year	Average Power units consumed	Remarks
1	2018	260	A graphical analysis shows that there is initial decremental trend in the beginning.
2	2019	329	
3	2020	170	
4	2021	217	It is found that there is "increasing trend in the two last year because of <b>infra structure developments</b>
5	2022	387	
	Average	273	
		*Achievement	+ 17.62 % as compared to last max reading
<b>*Note :</b> However conservation of electric energy is followed (Adopting modern electric appliances)			

It is observed that roof top solar energy harvesting units are installed in campus. Because of this facility the college is getting electric bills as per HESCOM norms.

\*\* Decline trend indicate practicing "use of electric power is done judiciously". Increase consumption of energy is due to infra structure development This is reflected from the **EXCEL graphical analysis sheets.**





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SOLUTIONS

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SJM

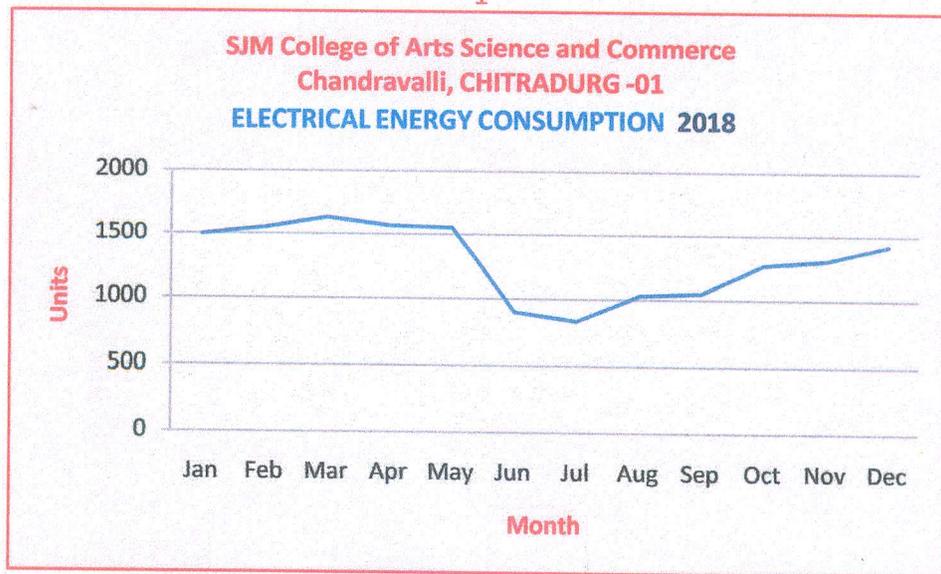
**ARTS, SCIENCE & COMMERCE COLLEGE CHANDAVALLI, CHITRADURG - 01**  
**Dist : CHITRADURG**

**YEAR WISE CONSUMPTION OF ELECTRIC ENERGY**

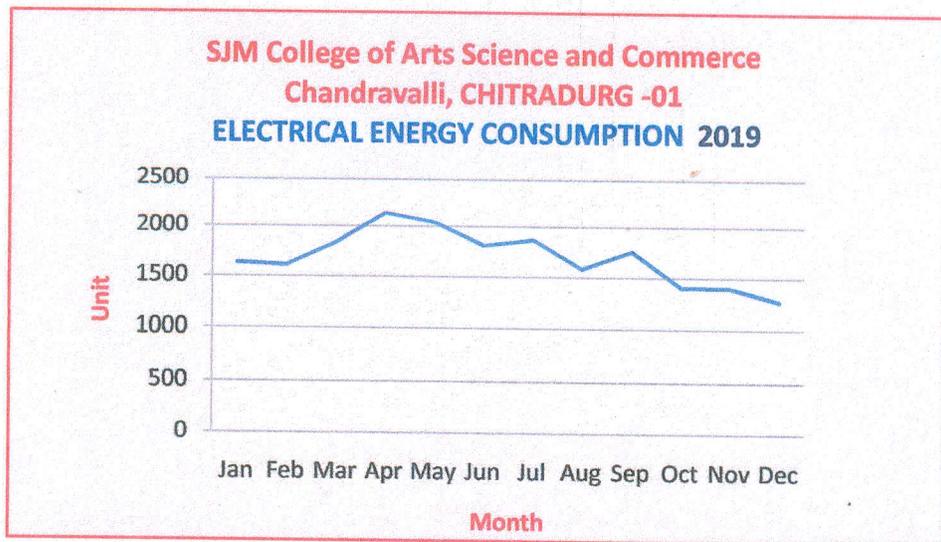
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Analysis Method : Integrated

1



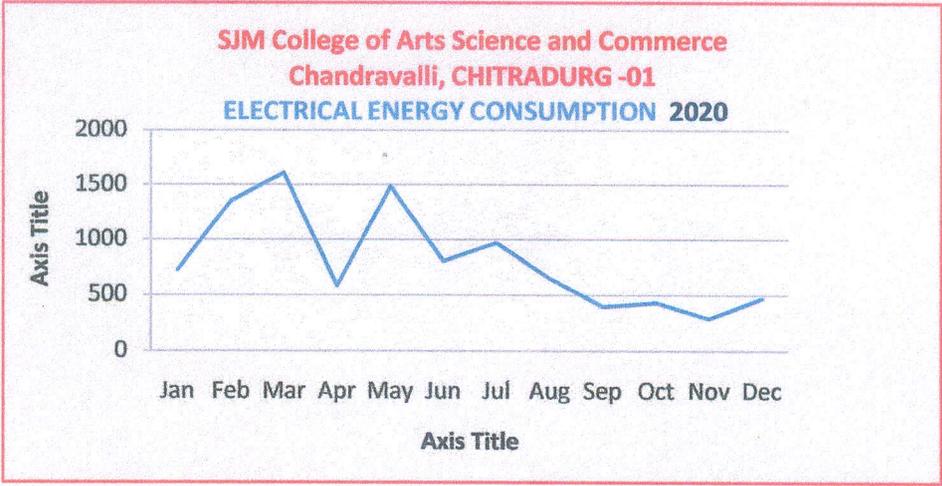
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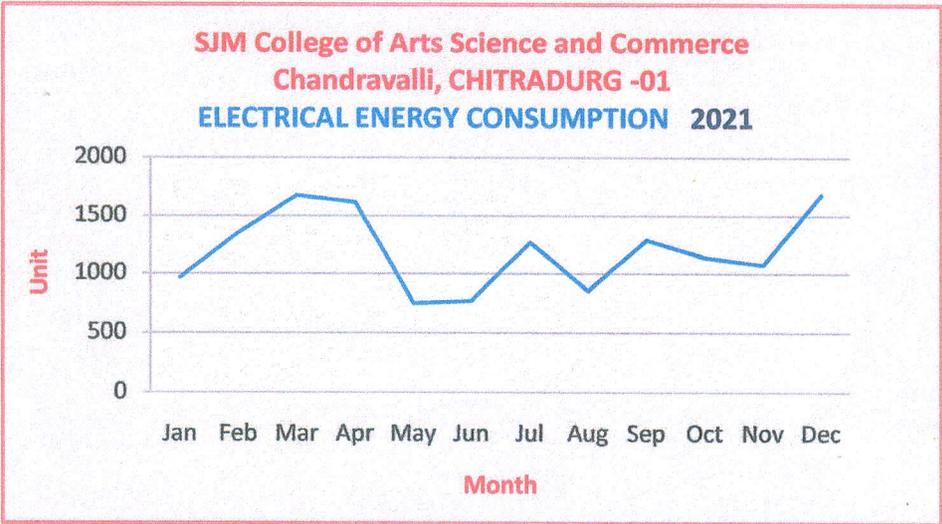
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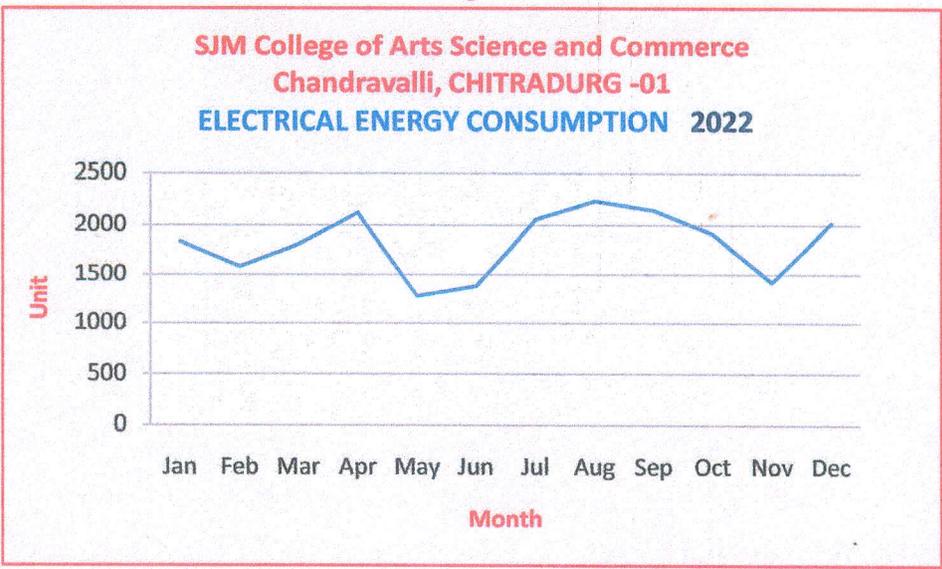
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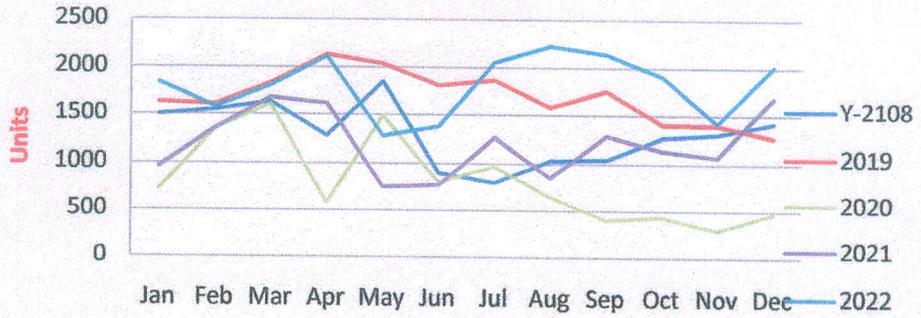
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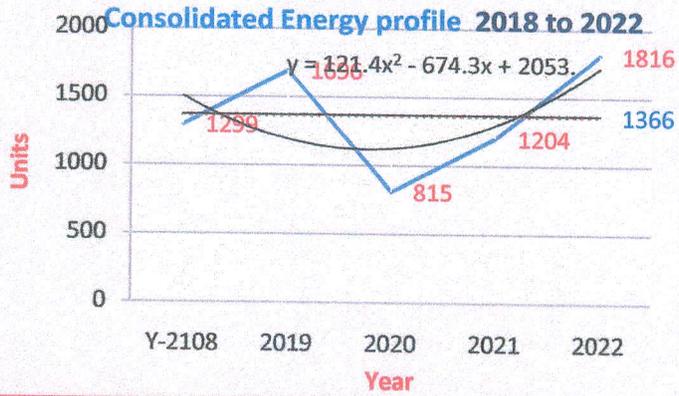
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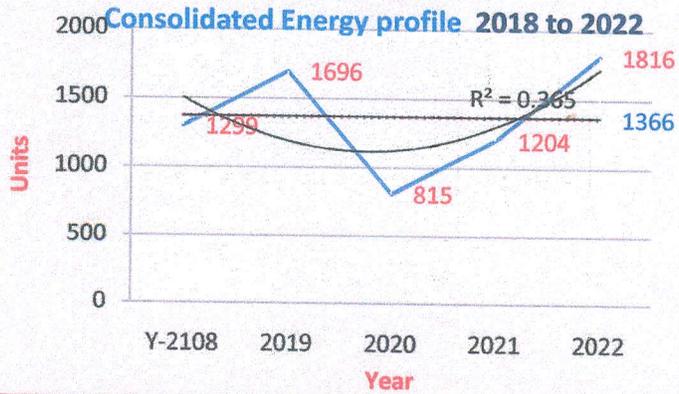
**SJM College of Arts Science and Commerce  
Chandravalli, CHITRADURG -01  
A PROFILE ELECTRICAL ENERGY CONSUMPTION  
2018 to 2022**

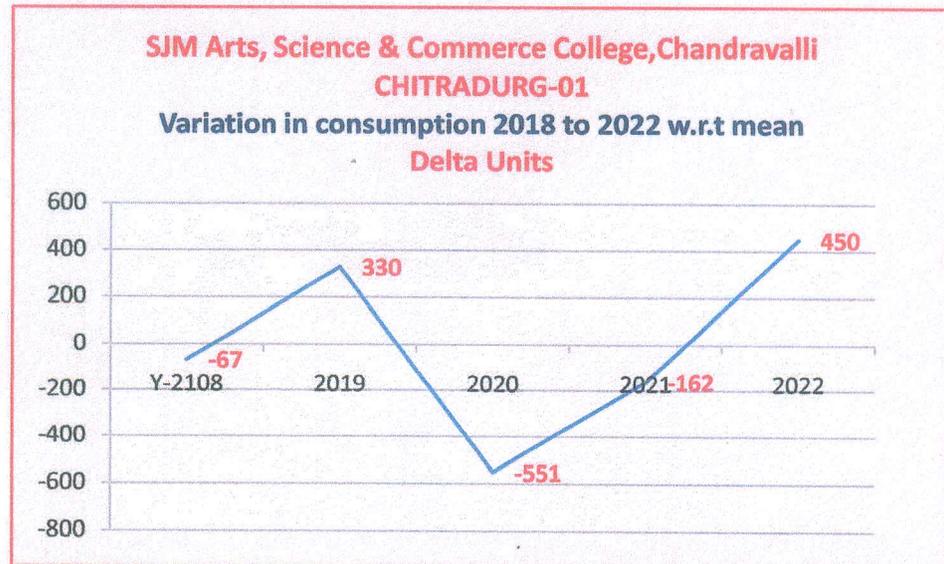


**SJM Arts, Science & Commerce College, Chandravalli  
CHITRADURG-01**



**SJM Arts, Science & Commerce College, Chandravalli  
CHITRADURG-01**





### CONCLUSIVE REPORT

#### OPTIMUM ENERGY UTILIZATION POLICY

1. Energy sensitization programs are set up in the campus.
2. Awareness is spread among the staff and students regarding judicious use of electrical energy
3. Additional stand alone solar units are installed at prime location of the campus
4. The energy utility curve has a initial exponential decline trend, later exponential increase
5. The average monthly utilization of electric energy is 1366 Units (KWH)
6. A polynomial equation fits the energy utilization curve .
7. The polynomial equation is  $y = 121.4x^2 - 674.3x + 2053$ .
8. Order of the polynomial = 2
9. R squared value  $=R^2 = R^2 = 0.365$  is in a acceptable value
10. Since  $R^2$  value is nearer to 0.5 the polynomial fits the data
11. Slope  $m = -0.1795$
12. Negative slope Good Symptom Electric energy is used very Judiciously

*(Signature)*





SOLUTIONS

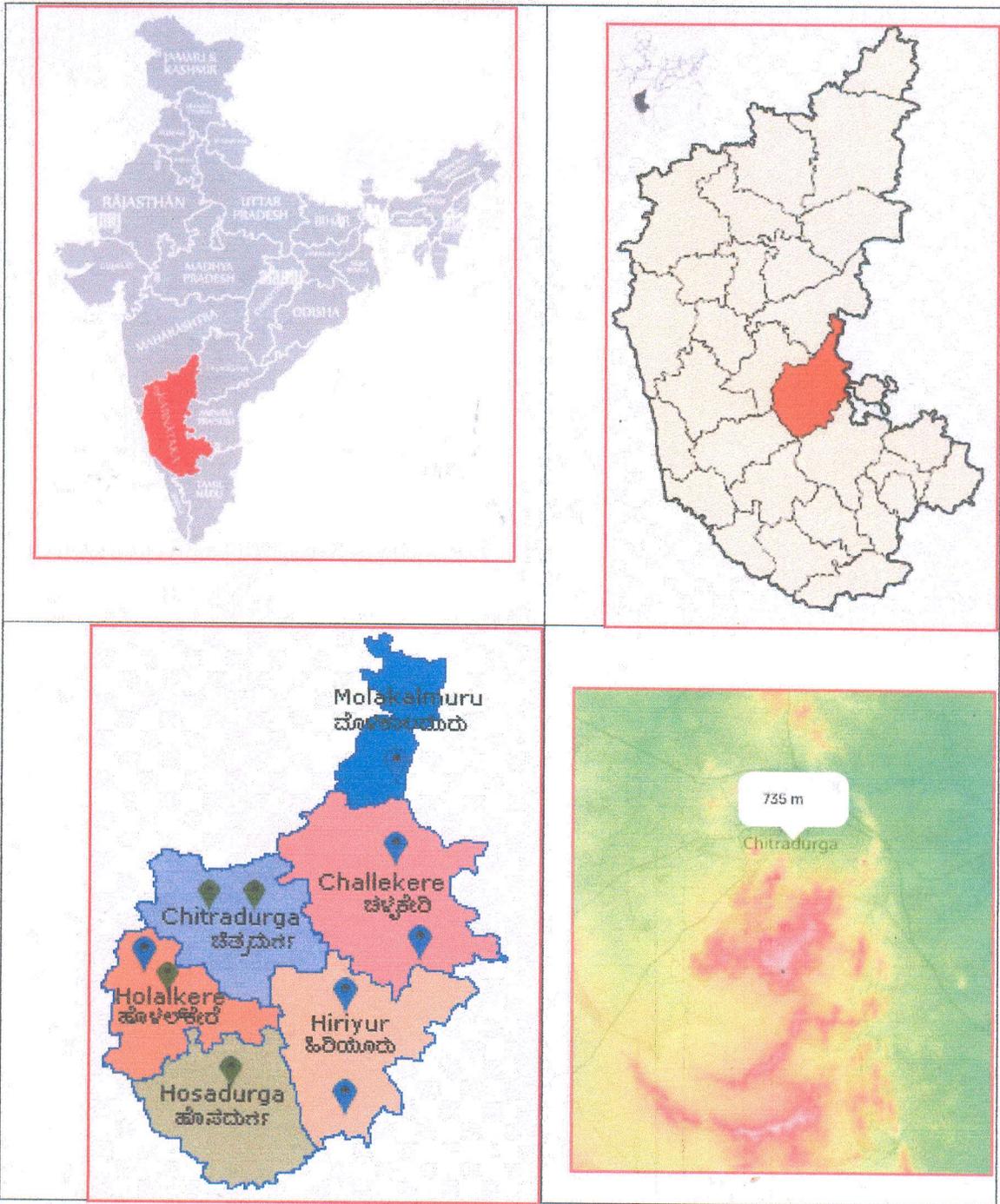
# ENVIRONMENT AUDIT



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*Global Eco Tech and Solutions, # 2309, I - cross Mahantesh nagar  
Belgaum -16 Cell No : 99024 28248*

## LOCATION DETAILS ABOUT CHITRADRUG





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It seems to be that, the city is free from industrial harmful- gas effluents.

**AIRVEDA Camera Techniques Beta Attenuation Method (BAM)** has been employed to check the air quality parameters in terms of Air Quality Index (AQI) and audible intensity measured by standard sensors of sound, in decibel Bell (dB).

The details of Geographical, Environmental and Weather parameters of Chitradurg Dist Chitradurg are follows.

### **GEOGRAPHICAL PARAMETERS**

1. Altitude from sea level : 735 m. (2411.35 ft)
2. Latitude: 14.213918N,
3. Longitude: 76.381010 E
4. Geographical location: Krishna main basin (River Vedavati Tungabhadra sub basin)
5. Weather Chart of Chitradurg (Ref: *Koppen Gieger Weather Chart.*) : BSh
6. Topo sheet : enclosed
7. Perennial water flow direction : N-W to S-E
8. Chitradurg : Mainly a Business Center,a district place .

### **PHYSICAL PARAMETERS**

9. Average Temperature : 18 to 36 Celsius.
10. Average rainfall : 100 - 406 mm.
11. Rainy peak month : August-September
12. Best season : Sep to Nov
13. Snow fall : Nil



*Qw...*

14. Gust and wind velocity 20 to 32 km / h
15. Average pressure : 1007 to 1013 mb
16. Average Humidity : 20 % to 75%
17. Least humid period : March to May
18. Max Sun Hours :370
19. UV Index : 5 to 7.5 normal
20. Average rain days ; 45 to 50
21. Clear Visibility : up to 7 to 10 km

### SUSTANABLE POLLUTION LEVELS

#### 22. Primary Pollutant PM 2.5

- |                                |                                  |  |
|--------------------------------|----------------------------------|--|
| 23. AQI level : 91             | Good                             | (Very safe as MoEF per standards)                  |
| 24. RPM : 02                   | 28.88 $\mu\text{g m}^{-3}$ Good  | ( 605 $\mu\text{g m}^{-3}$ as per MoEF standards.) |
| 25. SPM: 31                    | 32.58 $\mu\text{g m}^{-3}$ Good  | (100 $\mu\text{g m}^{-3}$ as per MoEF standards)   |
| 26. NO <sub>x</sub> level : 01 | 01.00 $\mu\text{g m}^{-3}$ Good  | ( 80 $\mu\text{g m}^{-3}$ as per MoEF standards.)  |
| 27. SO <sub>x</sub> level : 01 | 01.36 $\mu\text{g m}^{-3}$ Good  | ( 50 $\mu\text{g m}^{-3}$ as per MoEF standards.)  |
| 28. O <sub>3</sub> level : 50  | 124.74 $\mu\text{g m}^{-3}$ Good | ( 100 $\mu\text{g m}^{-3}$ as per MoEF standards.) |
| 29. CO level: 2.00             | 230.00 $\mu\text{g m}^{-3}$ Good | ( 250 $\mu\text{g m}^{-3}$ as per MoEF standards.) |
| 30. The pollution levels :     | Well within safe range           | (as per MoEF standard)                             |
| 31. dB level: around 40 to 58  | Better range .                   | (as per the BIS audible standards).                |
| 32. The illumination level :   | Better range                     | (as per BIS mark 3646 part I.)                     |

### TYPE OF SOIL, PH, QUALITY OF WATER AND GREENARY

33. **Type of soil** :Red loamy mix with lateritic soil with PH of soil : 6.5 to 7.8
34. **Water quality** : corporation Water RO and UV filter (Report is enclosed in separate sheet)
35. Greenery in the campus : Appreciable

### MISCELLANEOUS

36. Max Hottest day 28<sup>th</sup> April 12.22PM +5.30 GMT
37. Max Humid day 12<sup>th</sup> Aug 12.30 PM + 5.30 GMT
38. Distance from Equator : 1580.51 km
39. Distance from Tropic Cancer 1020.9 km
40. Electromagnetic Radiation < 40 $\mu\text{T}$  (safe as per the BIS standards).

All Environmental related charts and their importance are submitted to the college.

  
Technical staff

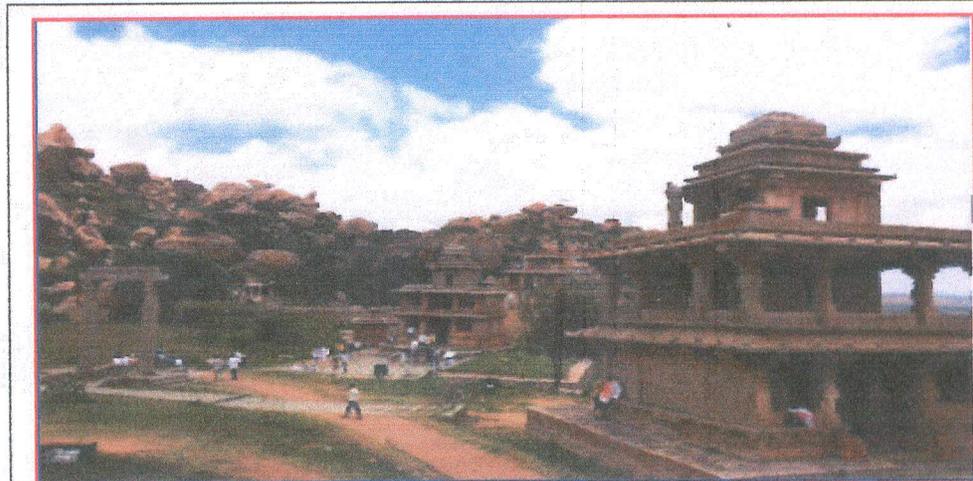
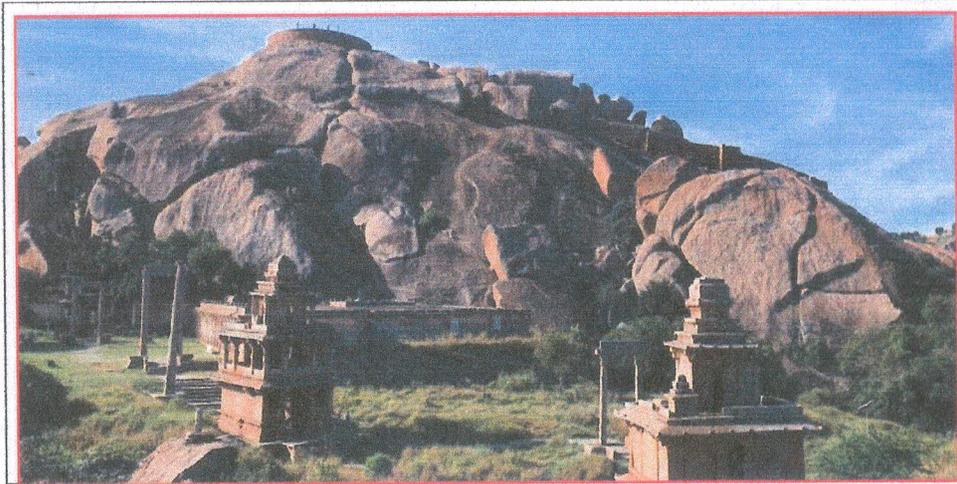
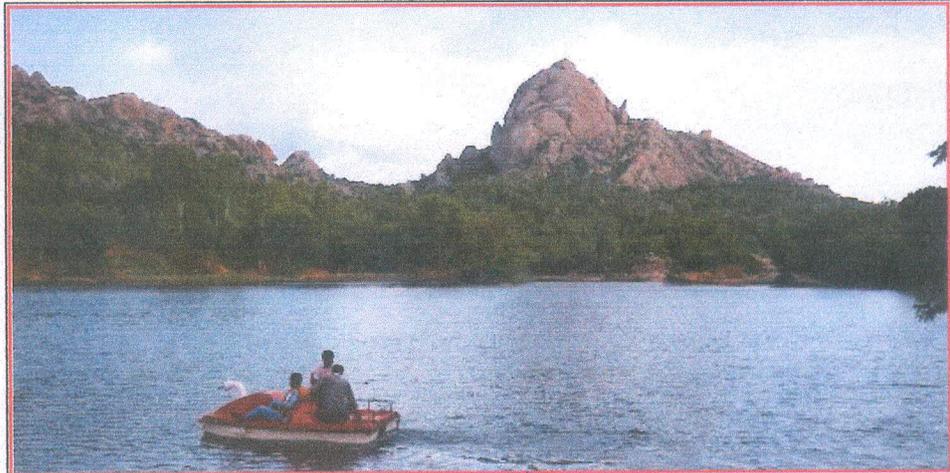
  
Convener

Environment Audit Team

Date :22<sup>nd</sup> Dec 2023  
Place :Chitradurg

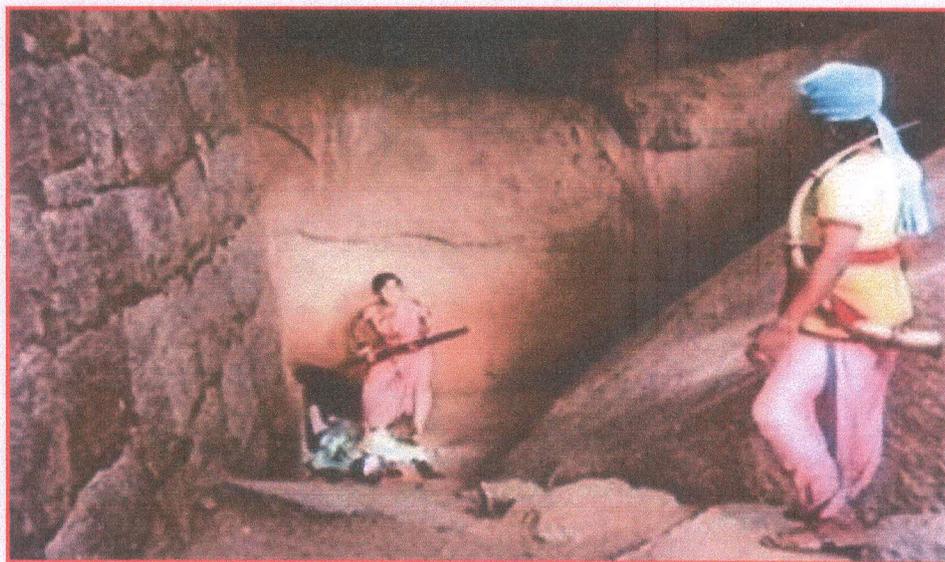
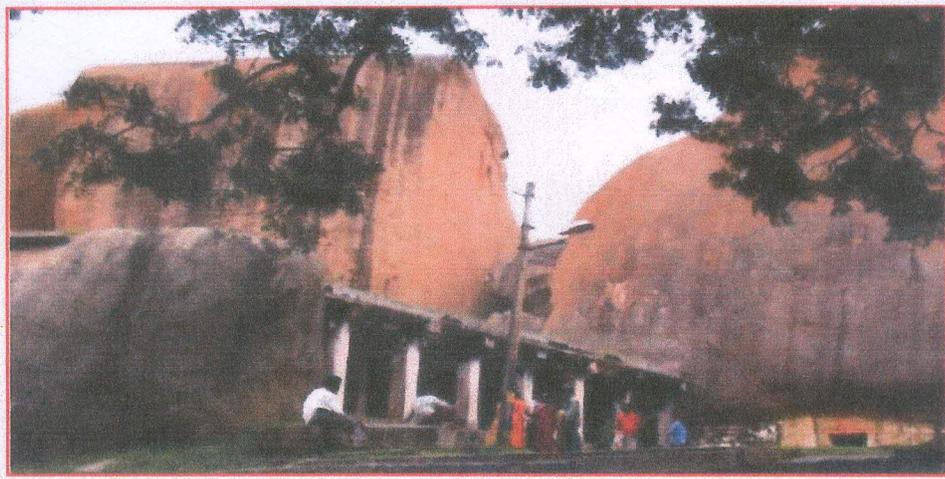


SERENE BEAUTY OF CHITRADURG



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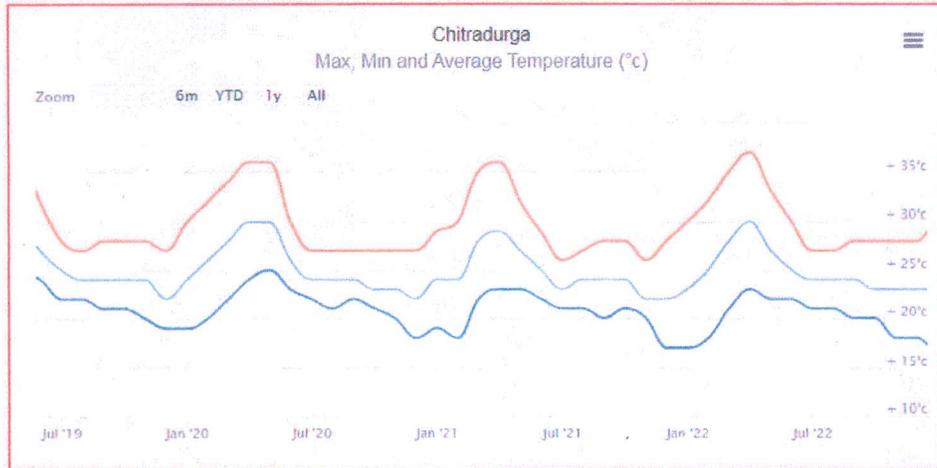


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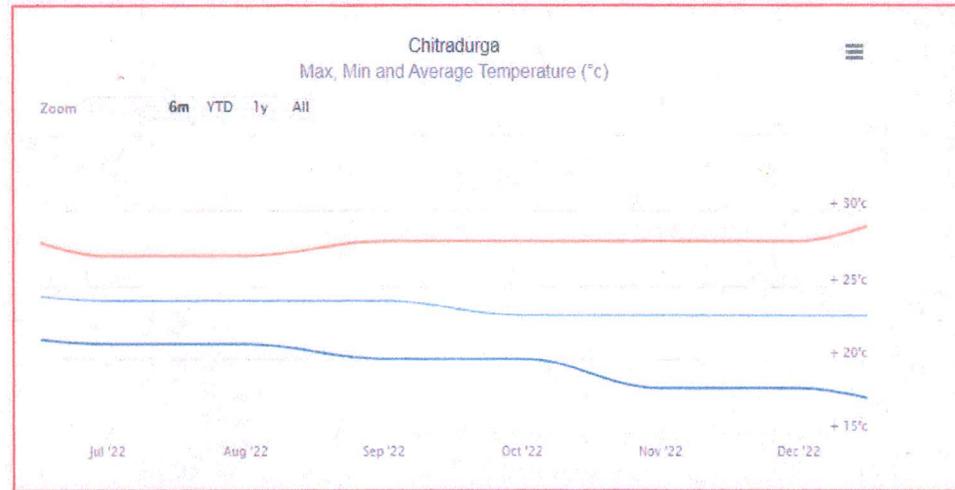




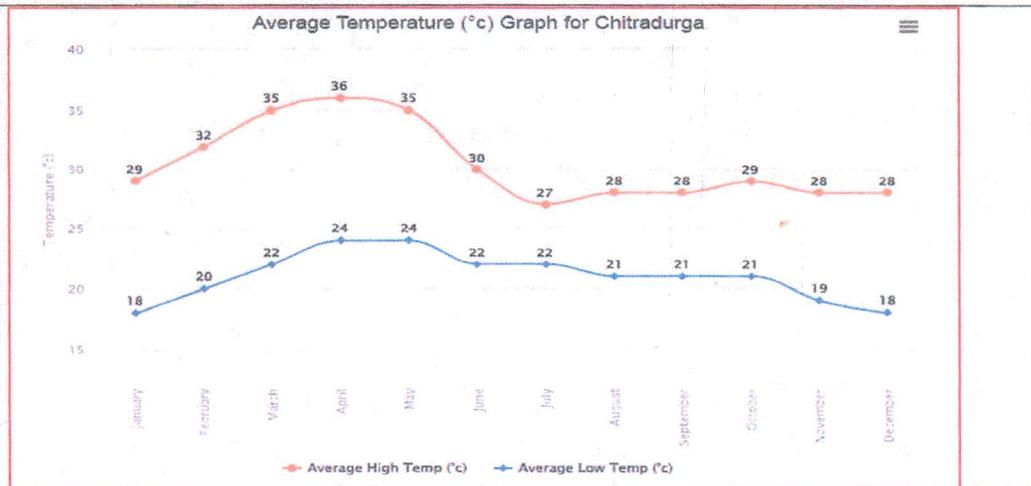
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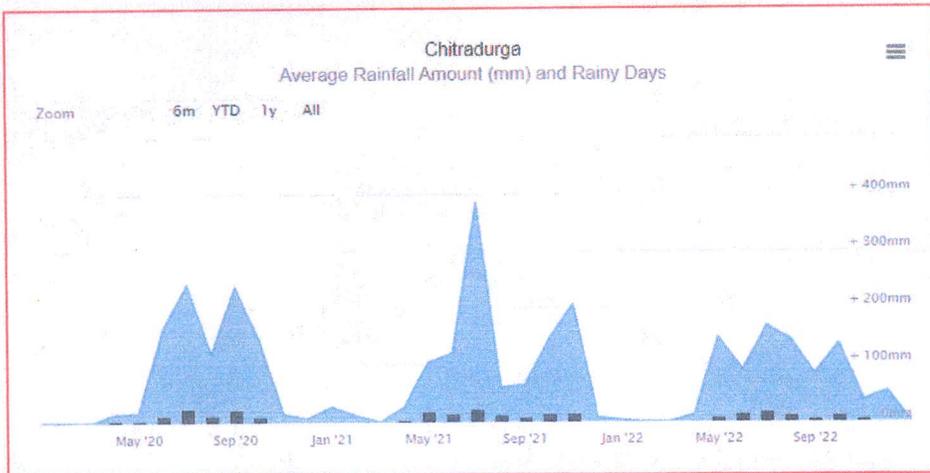
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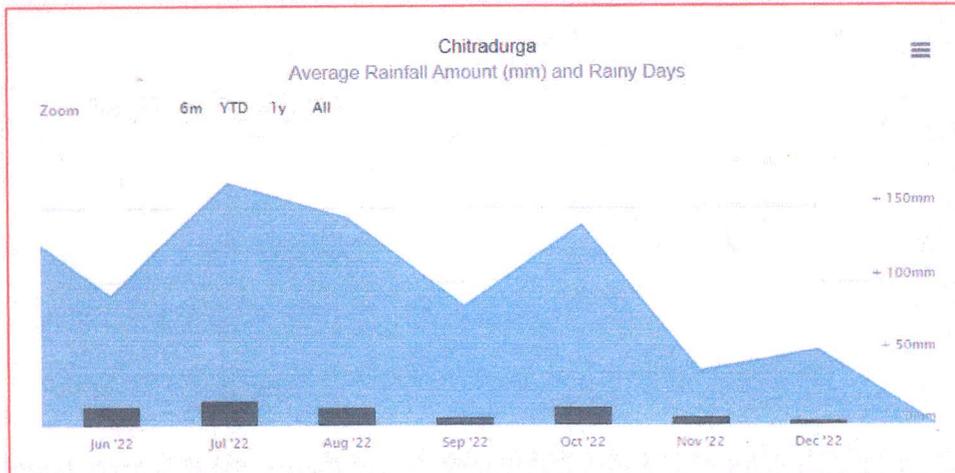
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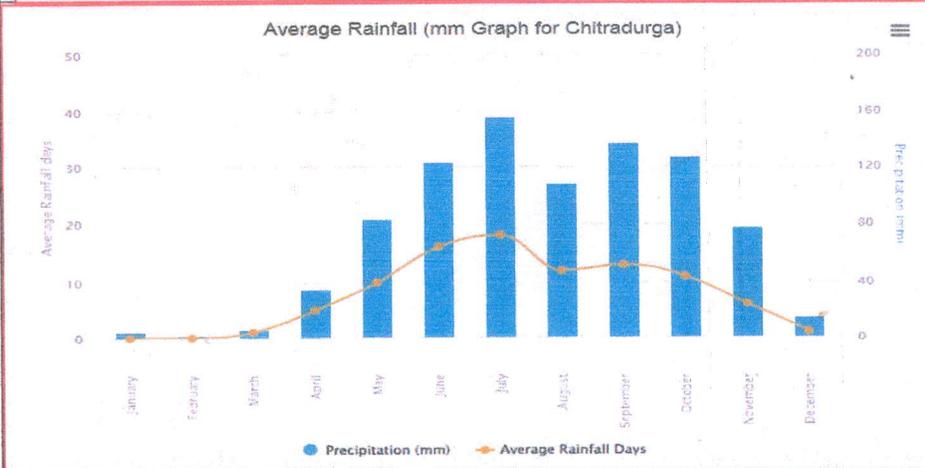
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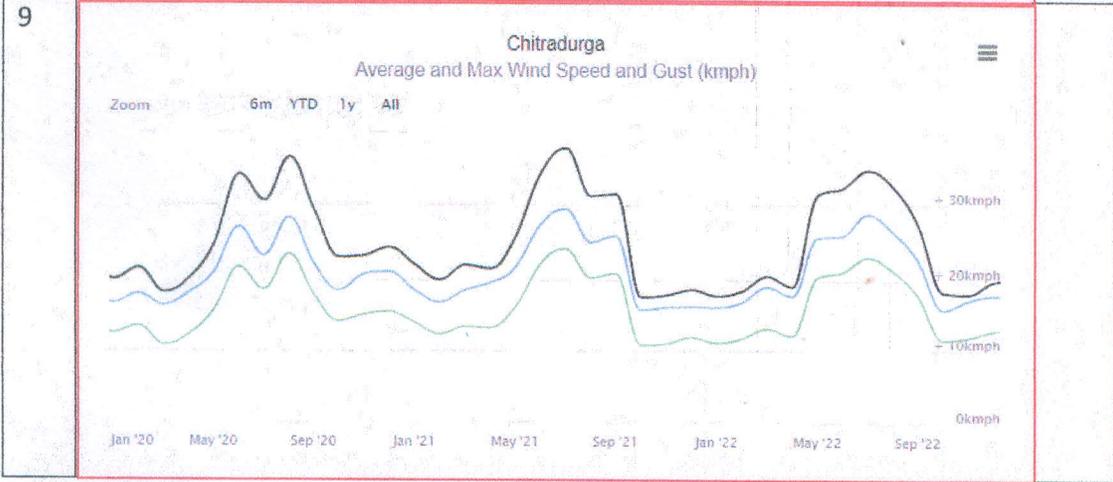
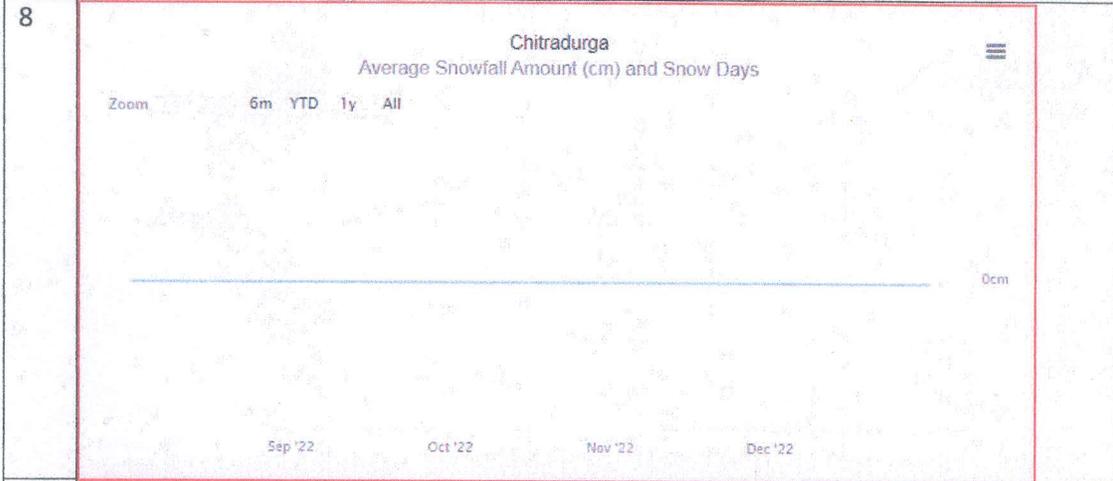
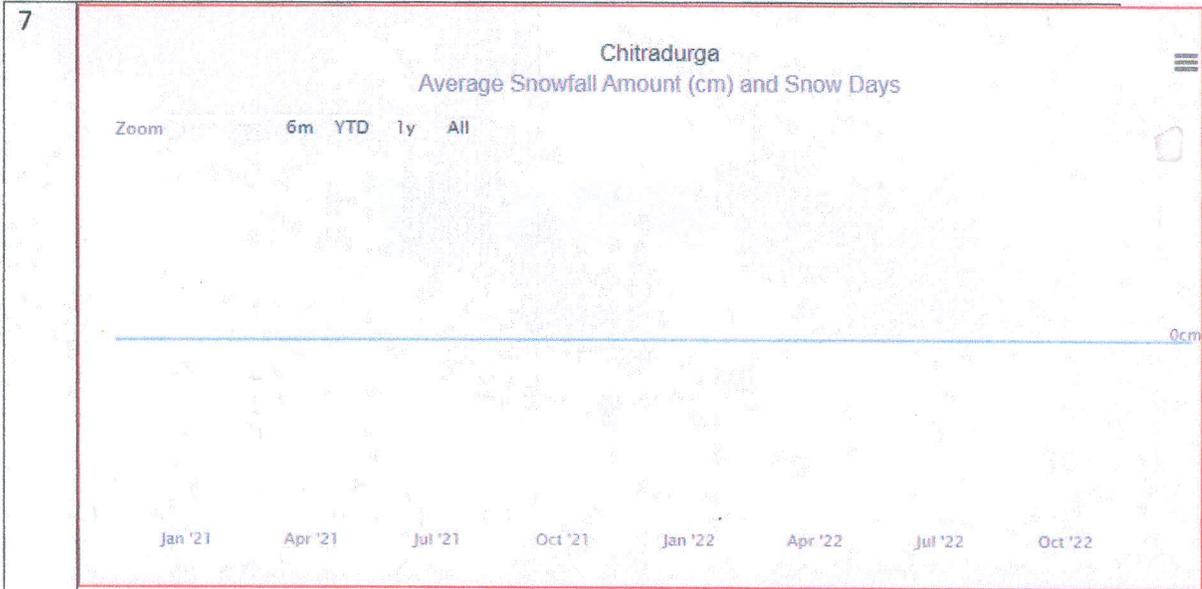


6



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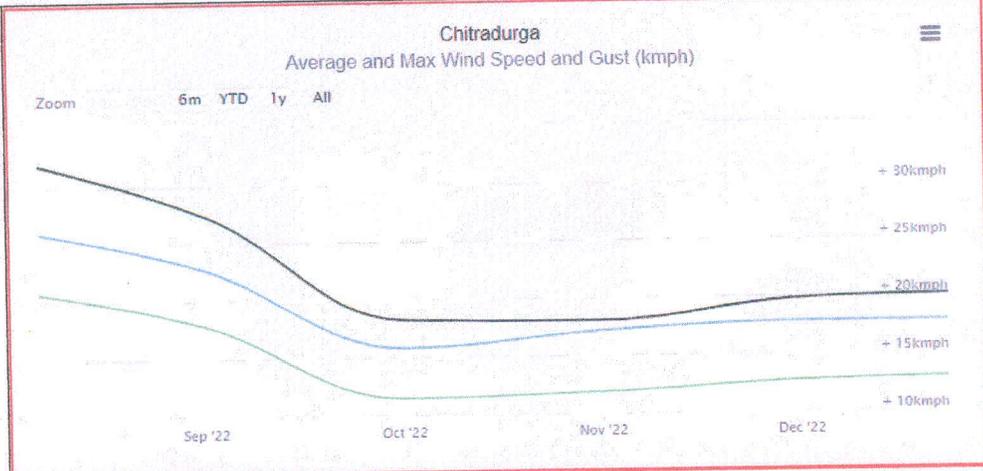




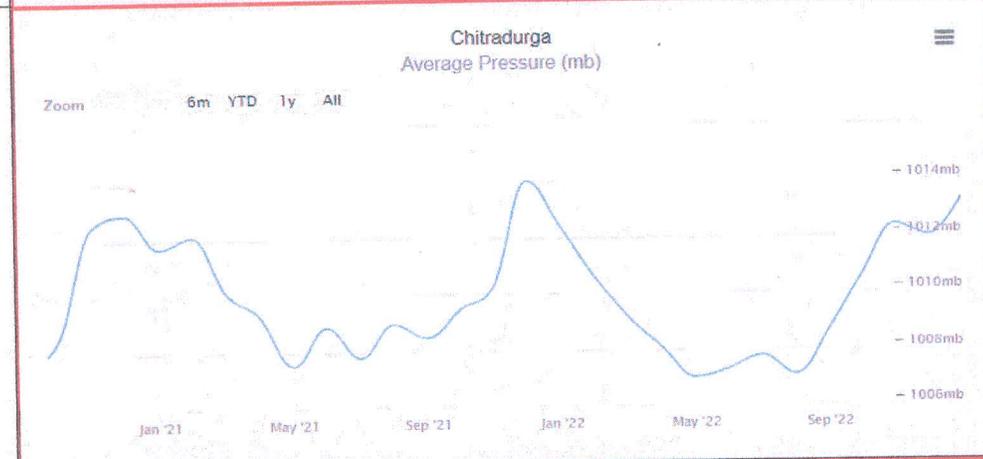
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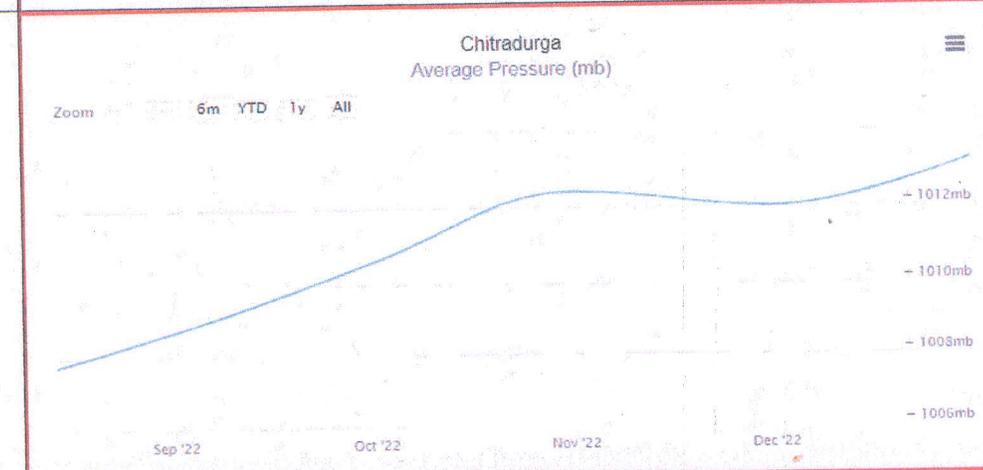
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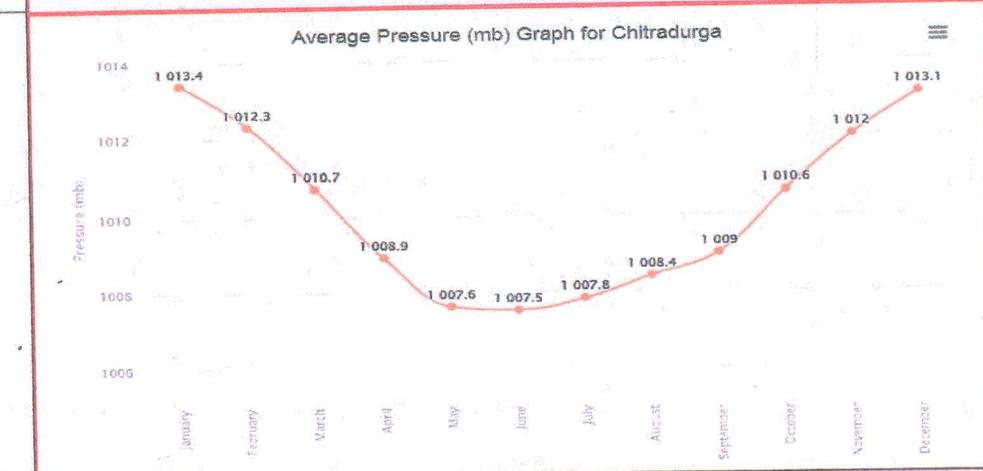
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13

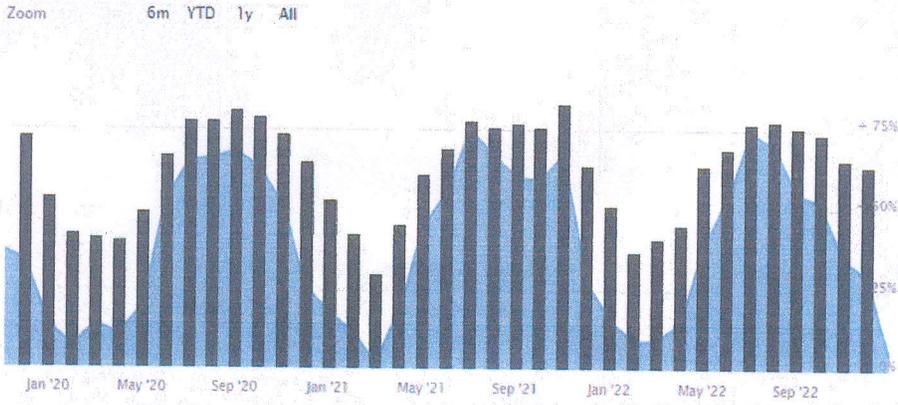


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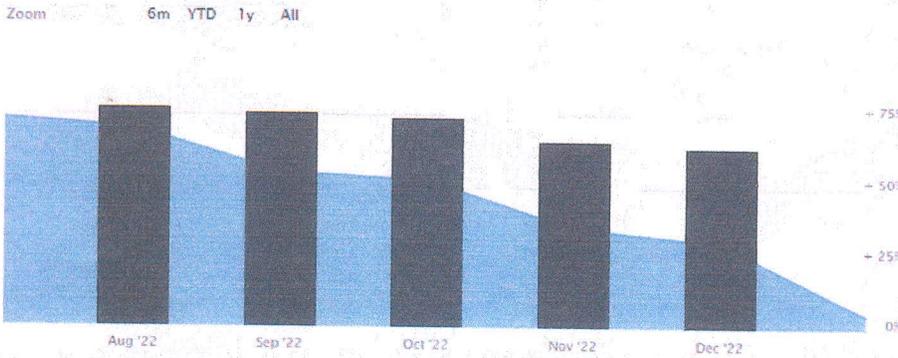
14

Average Cloud and Humidity (%)



15

Chitradurga Average Cloud and Humidity (%)



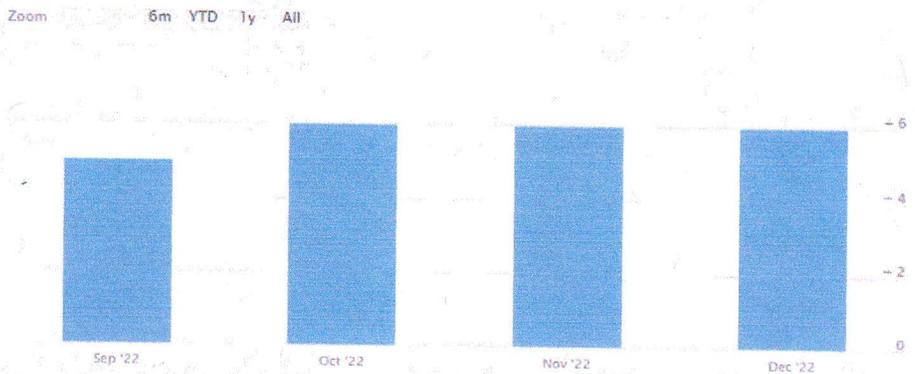
16

Chitradurga Average UV Index



17

Chitradurga Average UV Index



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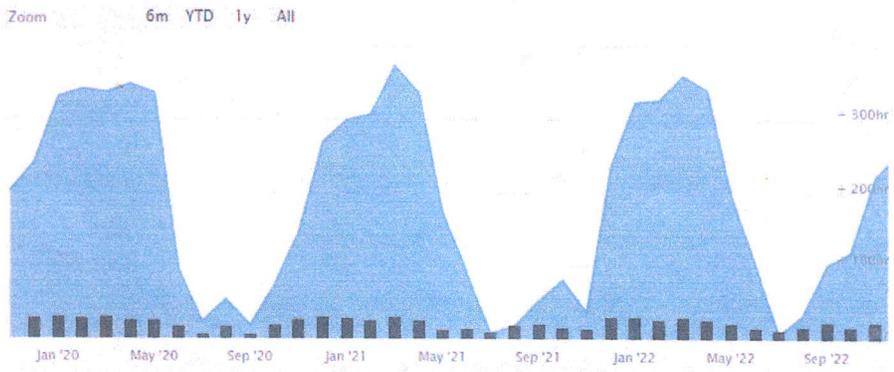
18

Average UV Index Graph for Chitradurga



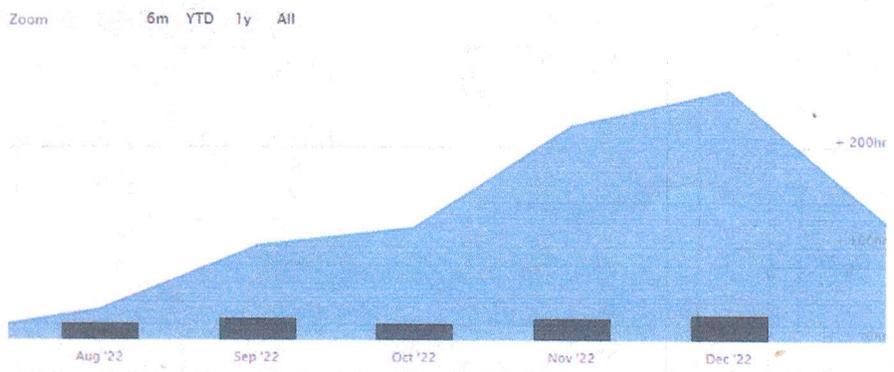
19

Chitradurga  
Average Sun Hours and Sun Days



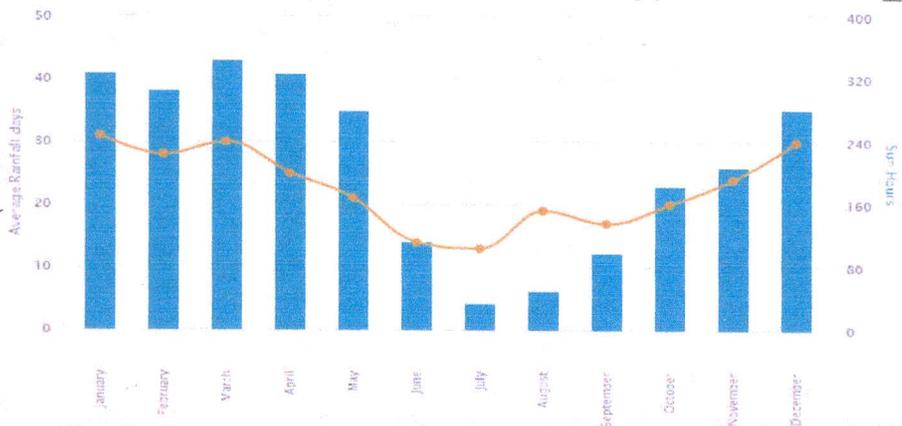
20

Chitradurga  
Average Sun Hours and Sun Days



21

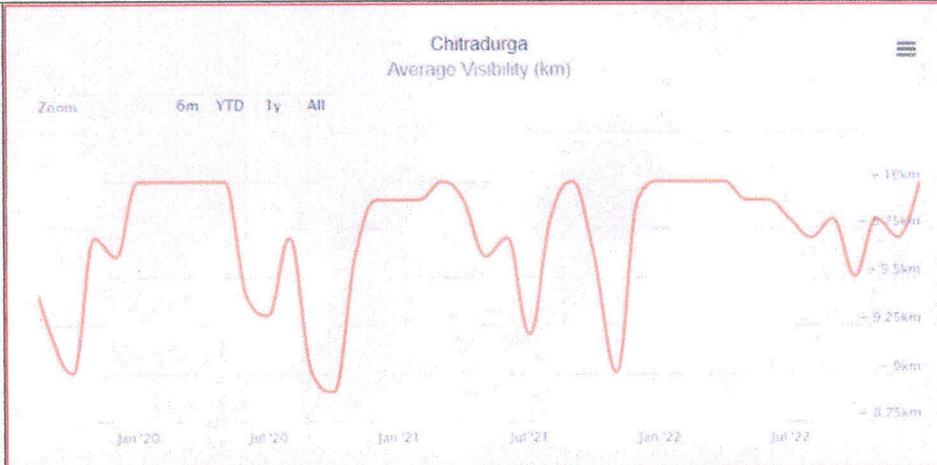
Average Sun Hours (Graph for Chitradurga)



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22



23

**Air Quality**

**91** **Moderate**  
Primary Pollutant: PM2.5

① Air Quality Index

**Summary**

Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.

**Primary Pollutant**

**91** **Moderate**  
**PM2.5**  
(Particulate matter less than 2.5 microns)  
29.8 µg/m³

**All Pollutants**

**All Pollutants**

**91** **Moderate**  
**PM2.5** (Particulate matter less than 2.5 microns)  
29.8 µg/m³

**2** **Good**  
**CO** (Carbon Monoxide)  
250 ppb

**1** **Good**  
**NO2** (Nitrogen Dioxide)  
1 ppb

**50** **Good**  
**O3** (Ozone)  
103.7 ppb

**31** **Good**  
**PM10** (Particulate matter less than 10 microns)  
52.5 µg/m³

**1** **Good**  
**SO2** (Sulfur Dioxide)  
1 ppb

  
Technical staff

  
Convener  
Environment Audit Team

Date : 22<sup>nd</sup> Dec 2023  
Place : Chitradurg





UKAI-GLHV-23-169178



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## ENVIRONMENT AUDIT REPORT

This is to certify that, *Our Audit Team* has visited SJM Arts & Commerce College, Chandavalli CHITRADURG Dist : Chitradurg 577 501, on 22<sup>nd</sup> Dec 2023 and undertook the “*Environment Audit*” of college campus.

The college is located in Chitradurg City Corporation limits. The population of Chitradurg is 16,59,456 as per 2011 census.(Now in 2023 projected population is 18,10,000.) Chitradurg is known since Ashoka period for Brahmagiri rock edicts ) Chitradurg city is absolutely business centre.

The Chitradurg district is known for the **oldest dam in Karnataka** and **Vani Vilas Sagar Lake**. Chitradurg city is well known for flower market. This is mainly because of temperature adequate humidity, soil PH, and fertility of land in almost all talukas of the district. It seems to be that, the city is free from industrial harmful- gas effluents.

**AIRVEDA Camera Techniques Beta Attenuation Method (BAM)** has been employed to check the air quality parameters in terms of Air Quality Index (AQI) and audible intensity measured by standard sensors of sound, in decibel Bell (dB).

The details of Geographical, Environmental and Weather parameters of Chitradurg Dist Chitradurg are follows.

### **GEOGRAPHICAL PARAMETERS**

1. Altitude from sea level : 735 m. (2411.35 ft)
2. Latitude: 14.213918N,
3. Longitude: 76.381010 E
4. Geographical location: Krishna main basin (River Vedavati Tungabhadra sub basin)
5. Weather Chart of Chitradurg (Ref: *Koppen Gieger Weather Chart.*) : BSh
6. Topo sheet : enclosed
7. Perennial water flow direction : N-W to S-E
8. Chitradurg : Mainly a Business Center,a district place .

### **PHYSICAL PARAMETERS**

9. Average Temperature : 18 to 36 Celsius.
10. Average rainfall : 100 - 406 mm.
11. Rainy peak month : August-September
12. Best season : Sep to Nov
13. Snow fall : Nil



14. Gust and wind velocity 20 to 32 km / h
15. Average pressure : 1007 to 1013 mb
16. Average Humidity : 20 % to 75%
17. Least humid period : March to May
18. Max Sun Hours :370
19. UV Index : 5 to 7.5 normal
20. Average rain days ; 45 to 50
21. Clear Visibility : up to 7 to 10 km

### SUSTANABLE POLLUTION LEVELS

#### 22. Primary Pollutant PM 2.5

23. AQI level :	91	Good	(Very safe as MoEF per standards)
24. RPM :	02	28.88 $\mu\text{g m}^{-3}$	Good ( 605 $\mu\text{g m}^{-3}$ as per MoEF standards.)
25. SPM:	31	32.58 $\mu\text{g m}^{-3}$	Good (100 $\mu\text{g m}^{-3}$ as per MoEF standards)
26. NO <sub>x</sub> level :	01	01.00 $\mu\text{g m}^{-3}$	Good ( 80 $\mu\text{g m}^{-3}$ as per MoEF standards.)
27. SO <sub>x</sub> level :	01	01.36 $\mu\text{g m}^{-3}$	Good ( 50 $\mu\text{g m}^{-3}$ as per MoEF standards.)
28. O <sub>3</sub> level :	50	124.74 $\mu\text{g m}^{-3}$	Good ( 100 $\mu\text{g m}^{-3}$ as per MoEF standards.)
29. CO level:	2.00	230.00 $\mu\text{g m}^{-3}$	Good ( 250 $\mu\text{g m}^{-3}$ as per MoEF standards.)
30. The pollution levels :	Well within safe range		(as per MoEF standard)
31. dB level:	around 40 to 58	Better range .	(as per the BIS audible standards).
32. The illumination level :	Better range		(as per BIS mark 3646 part I.)

### TYPE OF SOIL, PH, QUALITY OF WATER AND GREENARY

33. **Type of soil** :Red loamy mix with lateritic soil with PH of soil : 6.5 to 7.8
34. **Water quality** : corporation Water RO and UV filter (Report is enclosed in separate sheet)
35. Greenery in the campus : Appreciable

### MISCELLANEOUS

36. Max Hottest day 28<sup>th</sup> April 12.22PM +5.30 GMT
37. Max Humid day 12<sup>th</sup> Aug 12.30 PM + 5.30 GMT
38. Distance from Equator : 1580.51 km
39. Distance from Tropic Cancer 1020.9 km
40. Electromagnetic Radiation < 40 $\mu$ T (safe as per the BIS standards).

All Environmental related charts and their importance are submitted to the college.

  
Technical staff

  
Convener

Environment Audit Team

Date :22<sup>nd</sup> Dec 2023

Place :Chitradurg

