

PLUGGING INTO THE FUTURE: AN EXPLORATION OF ELECTRICITY CONSUMPTION PATTERNS

INTRODUCTION

Electricity is an essential resource that helps power various sectors, such as agriculture, industry, and transportation. In India, the demand for electricity is expected to increase significantly in the coming years due to several factors, such as economic growth, population growth, and urbanization.

Overview:

The electricity sector in India is dominated by thermal power plants, which account for more than 60% of the total electricity generation. However, there are growing concerns regarding the use of coal as a fuel for power generation due to its high carbon emissions. Additionally, India is also facing challenges in terms of meeting its energy demand, as the country is highly dependent on imports to meet its energy needs.

Purpose:

In conclusion, India is facing significant challenges in terms of its electricity consumption, and there is a need for more sustainable and environmentally friendly ways to generate electricity. There is a need for effective government policies and interventions to promote renewable energy sources and energy efficiency.

Problem Definition & Design Thinking

- Empathy Map



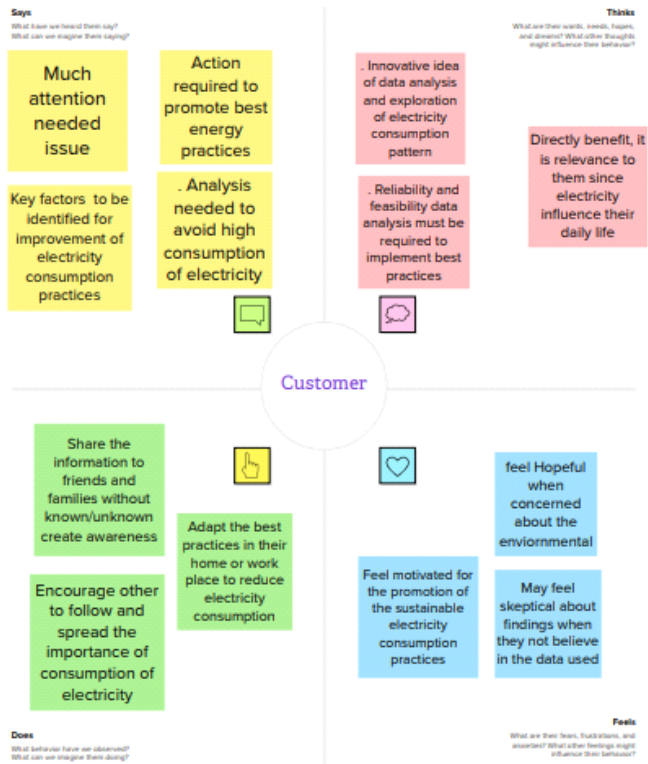
Empathy map

Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your users' experience and mindset.

 [Share template feedback](#)

Build empathy

The information you add here should be representative of the observations and research you've done about your users.



Need some inspiration?
See a finished version of this template to kickstart your work.



- **Brainstorm & Idea prioritization**

Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

10 minutes to prepare
1 hour to collaborate
2-3 people recommended

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Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

- Team gathering**
Define who should participate in the session and send an invite. (Open relevant information as pre-work ahead.)
- Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

Power Sector is a key infrastructure facilitating the overall socio-economic progress of the country. India is the third-largest producer and consumer of electricity worldwide, with largest synchronous power system network with power capacity of 408.71 GW as of October 20, 2022. India's electricity demand is set to increase much more rapidly than its overall energy demand and Power consumption is expected to reach 1,684.7 TWh in 2022. There will have been energy development in India, but many challenges remain, and the Central government has set a major challenge. Pre to the goal statement, India's energy demand was projected to increase by almost 50% between 2019 and 2025, but growth over this period is now closer to 25% in the base, and 20% in the Delayed Recovery Scenario. This difference might be attributed to several variables, including Covid-19 policy, population growth, economic progress, rising urbanization and industrialization. In order to meet the increasing demand for electricity in the country, massive addition to the installed generating capacity is required. The most important figure in the energy balance of India is the total consumption of 137 billion kWh of electric energy per year. For rapid this is an average of \$100/kWh. The same analysis is provided insights towards the series data with information on consumption pattern of all major states in India over the period 2016 and 2020. It may extend to provide a basis for future projections. This information can be helpful in generation, transmission and distribution planning by central and state level power planning agencies.

Key rules of brainstorming

To use all insights and produce a great session

- Stay in topic
- Defer judgments
- Go for volume
- Encourage wild ideas
- Listen to others
- If possible, be visual

2 Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

Person 1

Person 2

Person 3

Person 4

Person 5

Person 6

Person 7

Person 8

3 Group ideas

Take turns sharing your ideas while clustering similar or related not sticky notes have been grouped; give each cluster a sentence-like (bigger than six sticky notes, try and see if you can break it up into 5

20 minutes

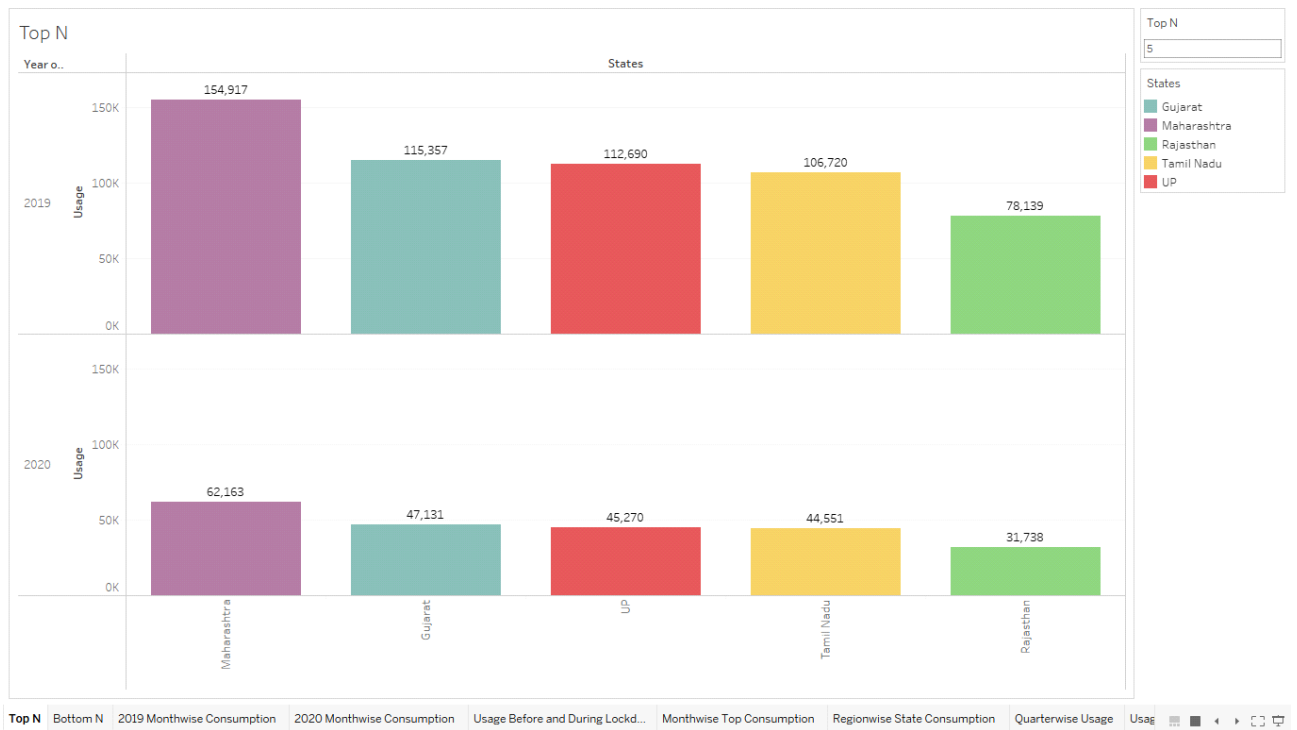
Need some inspiration?

Use a focused session of 10 minutes to brainstorm ideas.

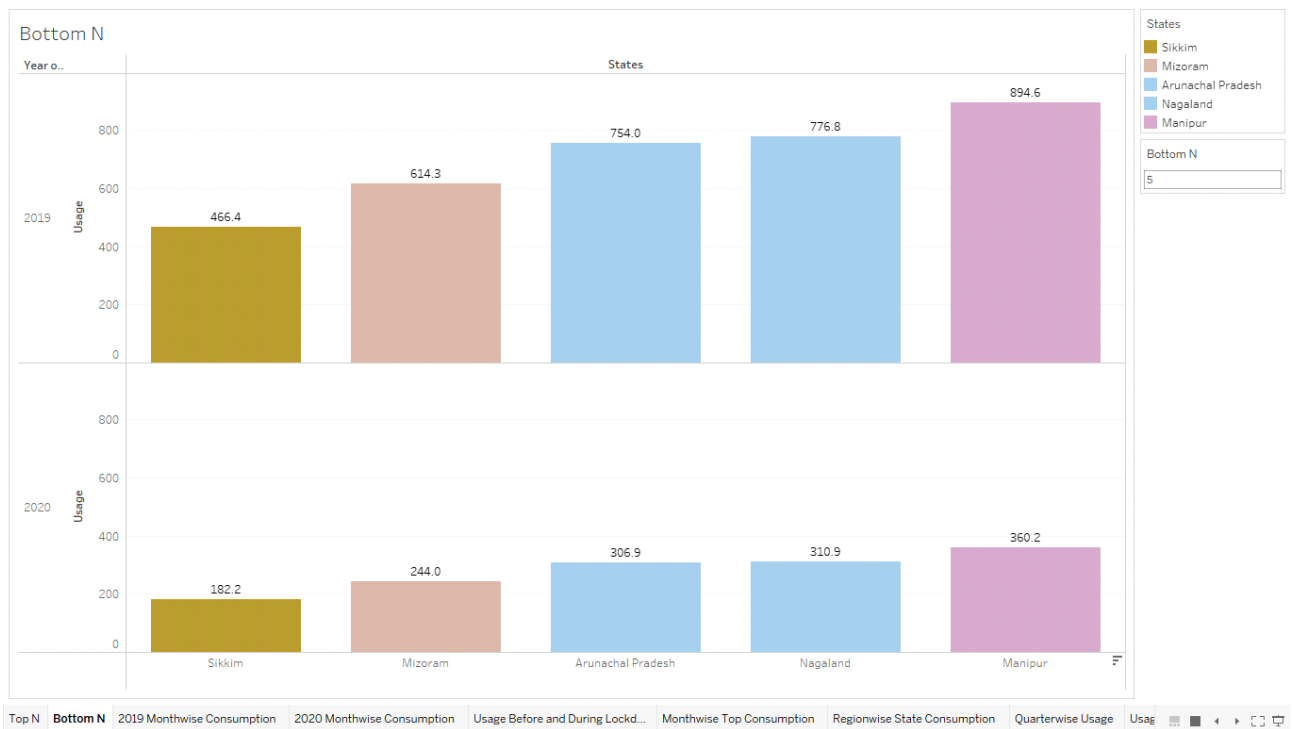
[Open example](#)

RESULT

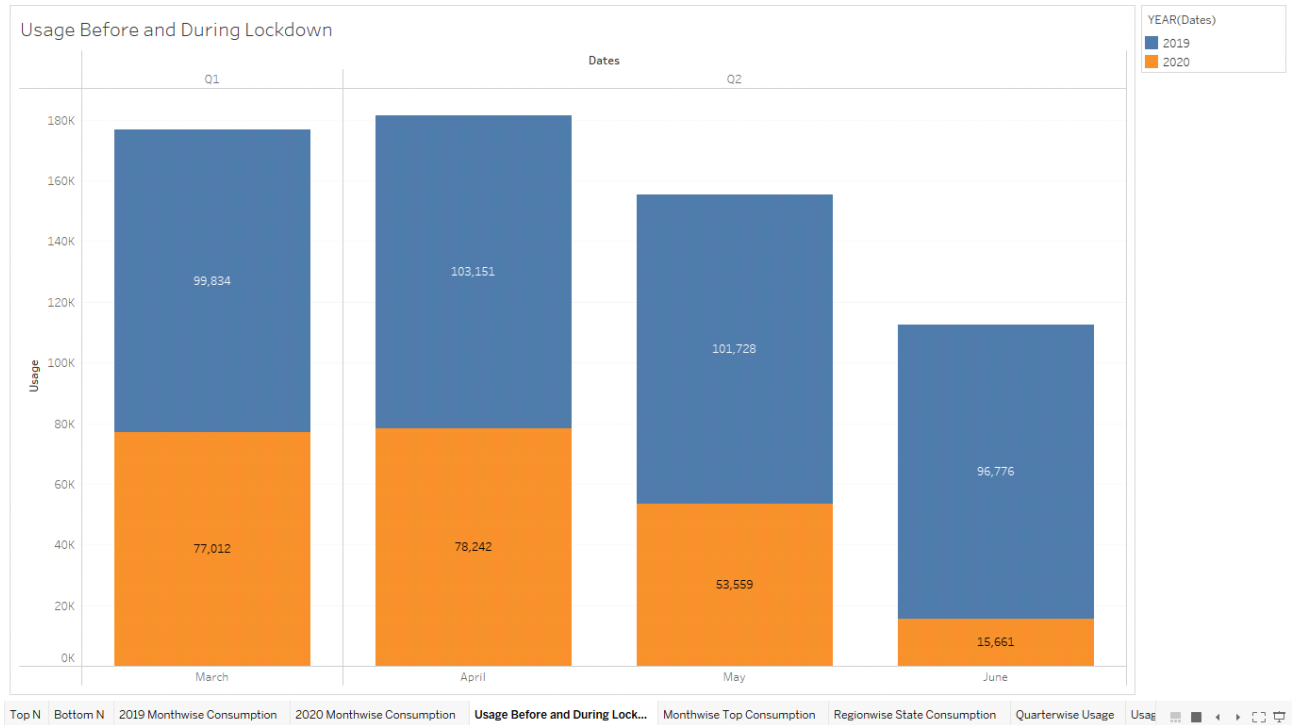
- MAHARASHTRA is the Highest Electricity Consumer of India.



- **SIKKHIM is the Lowest Electricity Consumer of India.**



- **The Electricity Consumption was very much lesser in lockdown period than in before lockdown.**



ADVANTAGES & DISADVANTAGES

- The project would involve analyzing electricity consumption data from different states, identifying the trends in consumption, and comparing them with data on factors such as population density, climate, and economic output. This information would be useful in identifying areas with high potential for energy conservation and efficiency, helping to reduce greenhouse gas emissions and mitigate climate change.
- The electricity consumption levels across different states are compared and identify the states with the highest and lowest consumption levels. This can be used to understand the factors that contribute to the differences in electricity consumption and can inform policies and strategies to promote sustainable energy consumption practices.
- The state-wise data to understand the electricity consumption patterns by time of day are analysed. This can help to identify the peak hours of electricity consumption and inform policies and strategies to promote load shifting and demand-side management practices.
- Some people may not be aware of the environmental impact of excessive electricity consumption or may not consider it a priority concern. They may not be interested in

participating in the project or may not see the value in exploring electricity consumption patterns.

- Some people may not see the relevance or importance of this project and may be indifferent or apathetic towards the issue of sustainable energy practices. They may not engage with the project or its findings and may prioritize other concerns or interests.

APPLICATIONS

- The analysis of electricity consumption patterns can help policymakers identify areas where energy efficiency measures can be implemented and inform the development of policies to promote sustainable energy practices.
- The project's findings can be used to raise consumer awareness about the importance of energy conservation and promote behavior changes to reduce energy consumption.
- The project can be used as an educational tool for students and researchers to understand energy consumption patterns and the factors that influence them.
- The analysis of electricity consumption patterns can help identify areas with high energy consumption and inform the development of sustainable infrastructure projects that promote energy efficiency.

CONCLUSION

- Higher levels of economic development in states like Maharashtra, Tamilnadu and Gujarat are typically associated with higher levels of electricity consumption. This is because economies with higher levels of economic output tend to have more industrial activity, which requires more electricity.
- Population density can also affect electricity consumption patterns. Regions with high population density like Maharashtra, Gujarat and Tamilnadu are more likely to have higher electricity consumption per capita, due to the presence of more households and commercial establishments.

FUTURE SCOPE

- This project can be used to develop long-term energy demand forecasts to inform energy planning and policy-making in India.
- This project can be used to conduct a comparative analysis of electricity consumption patterns in India with other countries.
- This project can be used to identify the states which has no proper electricity connection.

SOURCE CODE

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<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>Analysis on Electricity Consumption in India</title>
  <meta content="" name="description">
  <meta content="" name="keywords">

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  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
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  <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
  <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

  <!-- Template Main CSS File -->
  <link href="assets/css/style.css" rel="stylesheet">

  <!-- =====
  * Template Name: Arsha
  * Updated: Mar 10 2023 with Bootstrap v5.2.3
  * Template URL: https://bootstrapmade.com/arsha-free-bootstrap-html-template-corporate/
  * Author: BootstrapMade.com
  * License: https://bootstrapmade.com/license/
  ===== -->
</head>
```

<body>

<!-- ===== Header ===== -->

<header id="header" class="fixed-top ">

<div class="container d-flex align-items-center">

<h1 class="logo me-auto">Electricity Consumption Analysis</h1>

<!-- Uncomment below if you prefer to use an image logo -->

<!-- -->

<nav id="navbar" class="navbar">

Home

Dashboard

Story

Visualisations

Conclusion

<i class="bi bi-list mobile-nav-toggle"></i>

</nav><!-- .navbar -->

</div>

</header><!-- End Header -->

<!-- ===== Hero Section ===== -->

<section id="hero" class="d-flex align-items-center">

<div class="container">

<div class="row">

<div class="col-lg-6 d-flex flex-column justify-content-center pt-4 pt-lg-0 order-2 order-lg-1"
data-aos="fade-up" data-aos-delay="200">

<h1>An Analysis on Electricity Consumption in India</h1>

<h2>India is the third largest producer of electricity in the world. During the fiscal year
(FY) 2019-20, the total electricity generation in the country was 1,598 TWh, of which 1,383.5
TWh generated by utilities. The gross electricity consumption per capita in FY2019 was 1,208
kWh.</h2>

<div class="d-flex justify-content-center justify-content-lg-start">

Get Started

</div>

</div>


```

        <div class="col-lg-6 order-1 order-lg-2 hero-img" data-aos="zoom-in" data-aos-
delay="200">
            
        </div>
    </div>
</div>

```

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</section><!-- End Hero -->

```

```

<main id="main">

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```

<!-- ===== Services Section ===== -->
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        <div class="section-title">
            <h2>Dashboard</h2>

        </div>
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else if ( divElement.offsetWidth > 500 ) {
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else { vizElement.style.width='100%';vizElement.style.height='1777px';}
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scriptElement = document.createElement('script');
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```
'https://public.tableau.com/javascripts/api/viz_v1.js';
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```

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</div>
</section><!-- End Services Section -->
```

```
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```

```
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      <h2>Story</h2>
```

```
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```

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  </div>
</section><!-- End Portfolio Section -->
```

```
<!-- ===== Team Section ===== -->
```

```

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/><param name='filter' value='publish=yes' /></object></div>          <script
type='text/javascript'>          var divElement =
document.getElementById('viz1681122127517');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');          scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
    <div class='tableauPlaceholder' id='viz1681122199203' style='position:
relative'><noscript><a href='#'><img alt='2020 Monthwise Consumption '
src='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/2020MonthwiseConsumption/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/2020MonthwiseConsumption' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/2020MonthwiseConsumption/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes'
/><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes'
/><param name='display_count' value='yes' /><param name='language' value='en-GB'
/><param name='filter' value='publish=yes' /></object></div>          <script
type='text/javascript'>          var divElement =
document.getElementById('viz1681122199203');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';

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var scriptElement = document.createElement('script');          scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
    <div class='tableauPlaceholder' id='viz1681122279161' style='position:
relative'><noscript><a href='#'><img alt='Usage Before and During Lockdown '
src='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/UsageBeforeandDuringLockdown/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/UsageBeforeandDuringLockdown' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/UsageBeforeandDuringLockdown/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes'
/><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes'
/><param name='display_count' value='yes' /><param name='language' value='en-GB'
/><param name='filter' value='publish=yes' /></object></div>          <script
type='text/javascript'>          var divElement =
document.getElementById('viz1681122279161');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');          scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
    <div class='tableauPlaceholder' id='viz1681122377404' style='position:
relative'><noscript><a href='#'><img alt='Monthwise Top Consumption '
src='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/MonthwiseTopConsumption/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/MonthwiseTopConsumption' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/MonthwiseTopConsumption/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes'
/><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes'
/><param name='display_count' value='yes' /><param name='language' value='en-GB'
/><param name='filter' value='publish=yes' /></object></div>          <script
type='text/javascript'>          var divElement =
document.getElementById('viz1681122377404');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';

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var scriptElement = document.createElement('script');          scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
    <div class='tableauPlaceholder' id='viz1681122454893' style='position:
relative'><noscript><a href='#'><img alt='Regionwise State Consumption '
src='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/RegionwiseStateConsumption/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/RegionwiseStateConsumption' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/RegionwiseStateConsumption/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes'
/><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes'
/><param name='display_count' value='yes' /><param name='language' value='en-GB'
/><param name='filter' value='publish=yes' /></object></div>          <script
type='text/javascript'>          var divElement =
document.getElementById('viz1681122454893');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');          scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);    </script>
    <div class='tableauPlaceholder' id='viz1681122560843' style='position:
relative'><noscript><a href='#'><img alt='Quarterwise Usage '
src='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/QuarterwiseUsage/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/QuarterwiseUsage' /><param name='tabs' value='no'
/><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityConsumptionMssql/QuarterwiseUsage/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes' /><param
name='display_spinner' value='yes' /><param name='display_overlay' value='yes' /><param
name='display_count' value='yes' /><param name='language' value='en-GB' /><param
name='filter' value='publish=yes' /></object></div>          <script type='text/javascript'>
var divElement = document.getElementById('viz1681122560843');          var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');          scriptElement.src =

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'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);
    <div class='tableauPlaceholder' id='viz1681122631582' style='position:
relative'><noscript><a href='#'><img alt='Usage By Year '
src='https://public.tableau.com/static/images/El/ElectricityCons
umptionMssql/UsageByYear/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/UsageByYear' /><param name='tabs' value='no'
/><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityCo
nsumptionMssql/UsageByYear/1.png' /> <param name='animate_transition'
value='yes' /><param name='display_static_image' value='yes' /><param
name='display_spinner' value='yes' /><param name='display_overlay' value='yes' /><param
name='display_count' value='yes' /><param name='language' value='en-GB' /><param
name='filter' value='publish=yes' /></object></div>
    <script type='text/javascript'>
var divElement = document.getElementById('viz1681122631582');
var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);
    <div class='tableauPlaceholder' id='viz1681122735903' style='position:
relative'><noscript><a href='#'><img alt='Metro City States Usage '
src='https://public.tableau.com/static/images/El/ElectricityCons
umptionMssql/MetroCityStatesUsage/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/MetroCityStatesUsage' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityCo
nsumptionMssql/MetroCityStatesUsage/1.png' /> <param name='animate_transition'
value='yes' /><param name='display_static_image' value='yes' /><param
name='display_spinner' value='yes' /><param name='display_overlay' value='yes' /><param
name='display_count' value='yes' /><param name='language' value='en-GB' /><param
name='filter' value='publish=yes' /></object></div>
    <script type='text/javascript'>
var divElement = document.getElementById('viz1681122735903');
var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);
    </script>

```

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<div class='tableauPlaceholder' id='viz1681122811799' style='position:
relative'><noscript><a href='#'><img alt='Year Wise Consumption in Region '
src='https://public.tableau.com/static/images/El/ElectricityCons
umptionMssql/YearWiseConsumptioninRegion/1_rss.png' style='border: none'
/></a></noscript><object class='tableauViz' style='display:none;'><param name='host_url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param name='embed_code_version'
value='3' /> <param name='site_root' value='' /><param name='name'
value='ElectricityConsumptionMssql/YearWiseConsumptioninRegion' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/El/ElectricityCo
nsumptionMssql/YearWiseConsumptioninRegion/1.png' /> <param
name='animate_transition' value='yes' /><param name='display_static_image' value='yes'
/><param name='display_spinner' value='yes' /><param name='display_overlay' value='yes'
/><param name='display_count' value='yes' /><param name='language' value='en-GB'
/><param name='filter' value='publish=yes' /></object></div>
<script
type='text/javascript'>
var divElement =
document.getElementById('viz1681122811799');
var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
var scriptElement = document.createElement('script');
scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>
</div>

```

```

</section><!-- End Visualisations Section -->

```

```

<!-- ===== Contact Section ===== -->

```

```

<section id="contact" class="contact">
  <div class="container" data-aos="fade-up">

```

```

    <div class="section-title">
      <h2>Conclusion</h2>

```

```

    </div>

```

```

<div class="row content">
  <div class="col-md-5" data-aos="fade-right" data-aos-delay="100">
    
  </div>
  <div class="col-md-7 pt-4" data-aos="fade-left" data-aos-delay="100">
    <h3>Electricity Consumption Stats.</h3>

```

```
<ul>
  <li><i class="bi bi-check"></i> Maharashtra is the Highest Electricity
consumption user of India.</li>
  <li><i class="bi bi-check"></i> Gujarat is the Second Highest Electricity
consumption user of India.</li>
  <li><i class="bi bi-check"></i> Sikkim is the Lowest Electricity Consumption user
of India .</li>
</ul>
</div>
</div>
```

```
<div class="row content">
  <div class="col-md-5 order-1 order-md-2" data-aos="fade-left">
    
  </div>
  <div class="col-md-7 pt-5 order-2 order-md-1" data-aos="fade-right">
    <h3>Electricity Consumption before and during Lockdown in India</h3>
    <p class="">
      Electricity consumption was more in 2019 in month of March-June before
Lockdown
    </p>
    <p>
      Electricity Consumption was less in 2020 in month of March-June during the
Lockdown
    </p>
  </div>
</div>
```

```
<div class="row content">
  <div class="col-md-5" data-aos="fade-right">
    
  </div>
  <div class="col-md-7 pt-5" data-aos="fade-left">
    <h3>Electricity Consumption in Quarters</h3>
    <ul>
      <li><i class="bi bi-check"></i> Electricity Consumption in 2019 for Quarter 3 was
Highest.</li>
      <li><i class="bi bi-check"></i> Electricity Consumption in 2019 for Quarter 1 was
Lowest.</li>
      <li><i class="bi bi-check"></i> Electricity Consumption in 2020 for Quarter 3 was
Lowest.</li>
    </ul>
  </div>
</div>
```

- <i class="bi bi-check"></i> Electricity Consumption in 2020 for Quarter 1 was Highest.

</div>

</div>

<div class="row content">

<div class="col-md-5 order-1 order-md-2" data-aos="fade-left">

</div>

<div class="col-md-7 pt-5 order-2 order-md-1" data-aos="fade-right">

<h3>Electricity Consumption in Regions</h3>

<i class="bi bi-check"></i> Total Electricity consumption in Western Region is Highest.

<i class="bi bi-check"></i> Total Electricity consumption in North Eastern Region is Lowest.

<i class="bi bi-check"></i> Electricity Consumption in 2020 for Quarter 3 was Lowest.

<i class="bi bi-check"></i> Electricity Consumption in 2020 for Quarter 1 was Highest.

</div>

</div>

</div>

</div>

</section><!-- End Conclusion Section -->

</main><!-- End #main -->

<div id="preloader"></div>

<i class="bi bi-arrow-up-short"></i>

<!-- Vendor JS Files -->

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/waypoints/noframework.waypoints.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

```
<!-- Template Main JS File -->  
<script src="assets/js/main.js"></script>
```

```
</body>
```

```
</html>
```