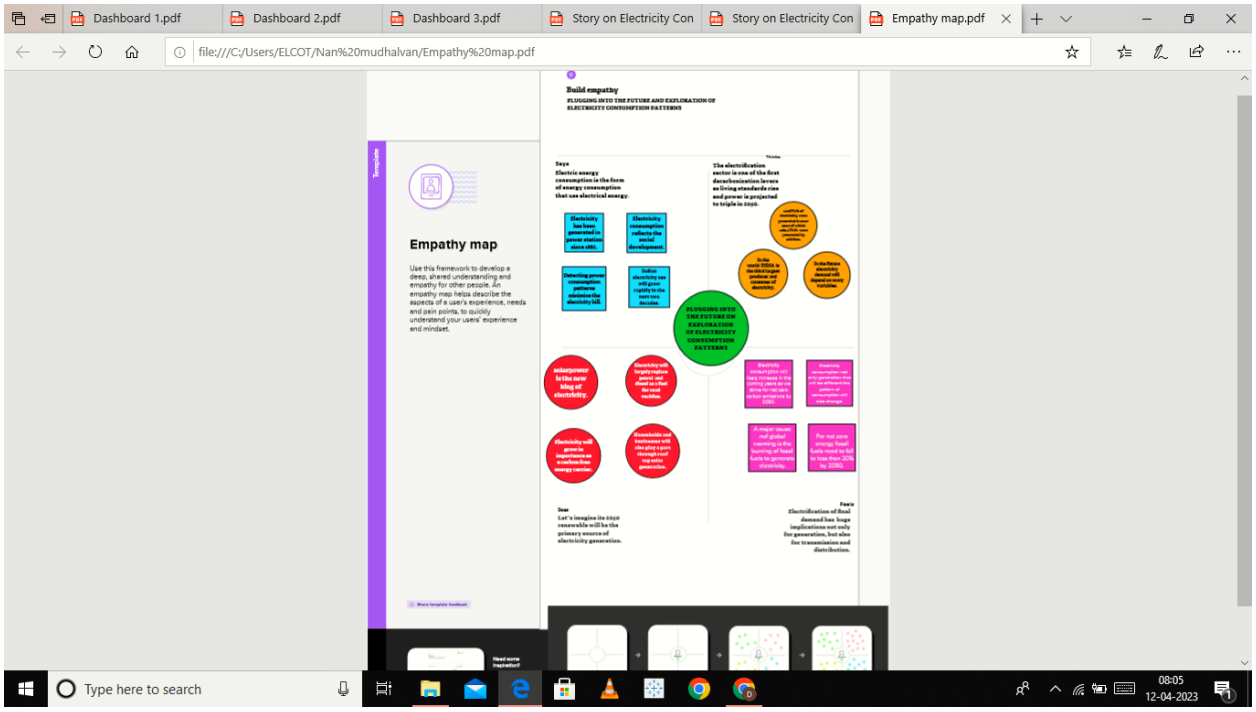
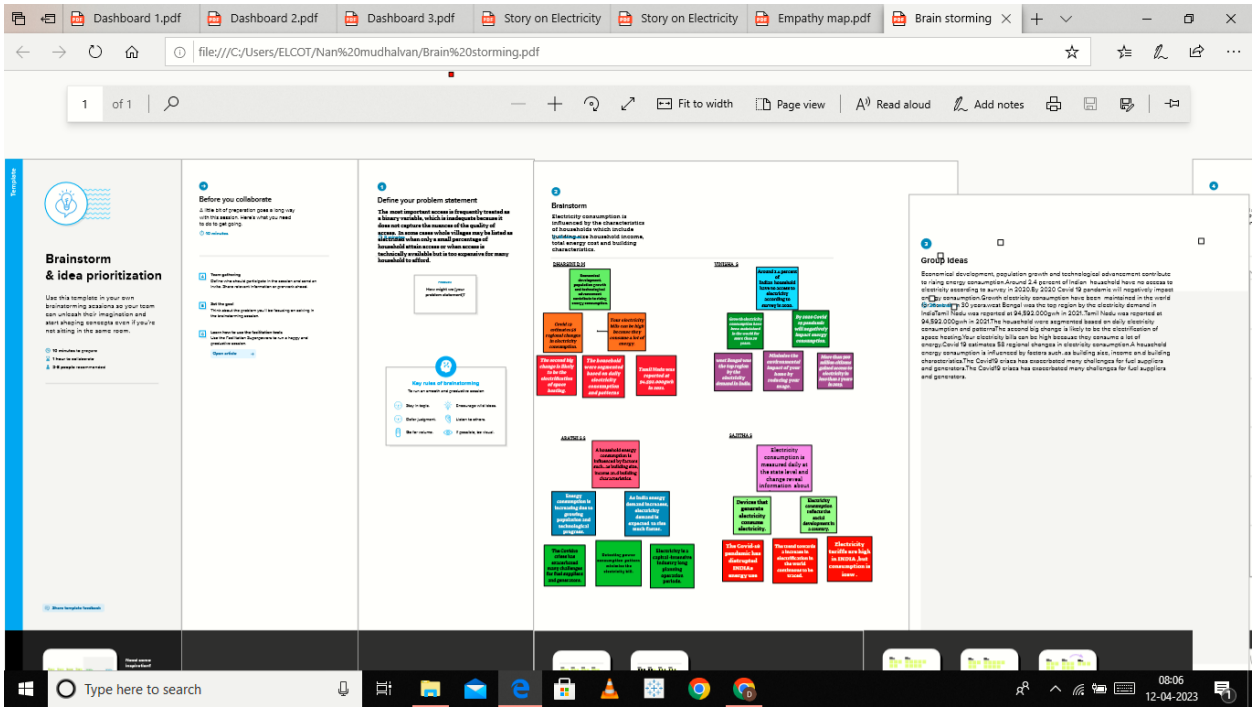
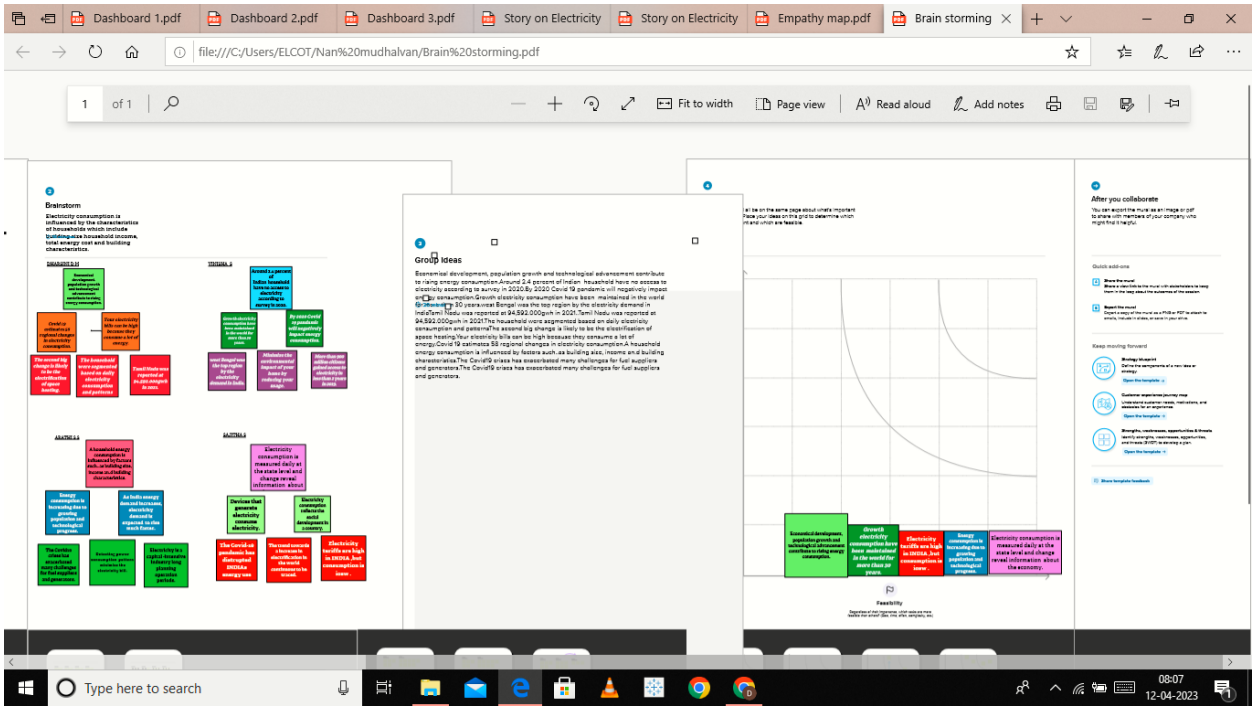
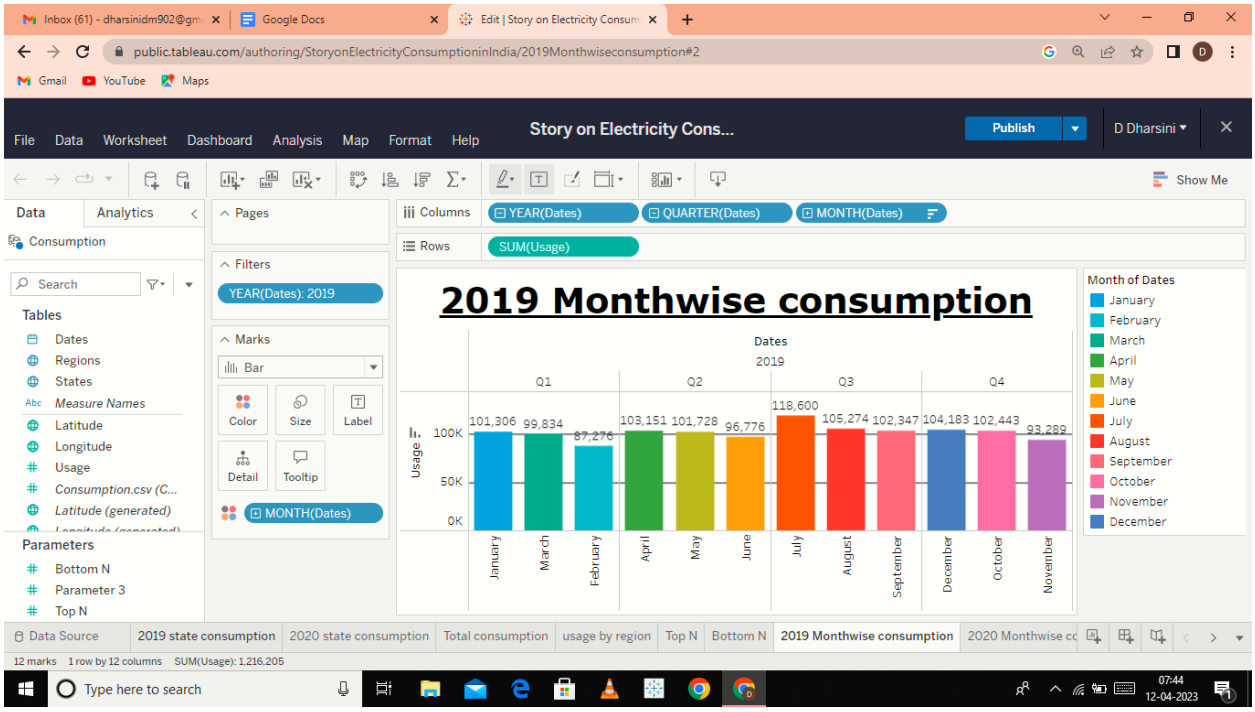
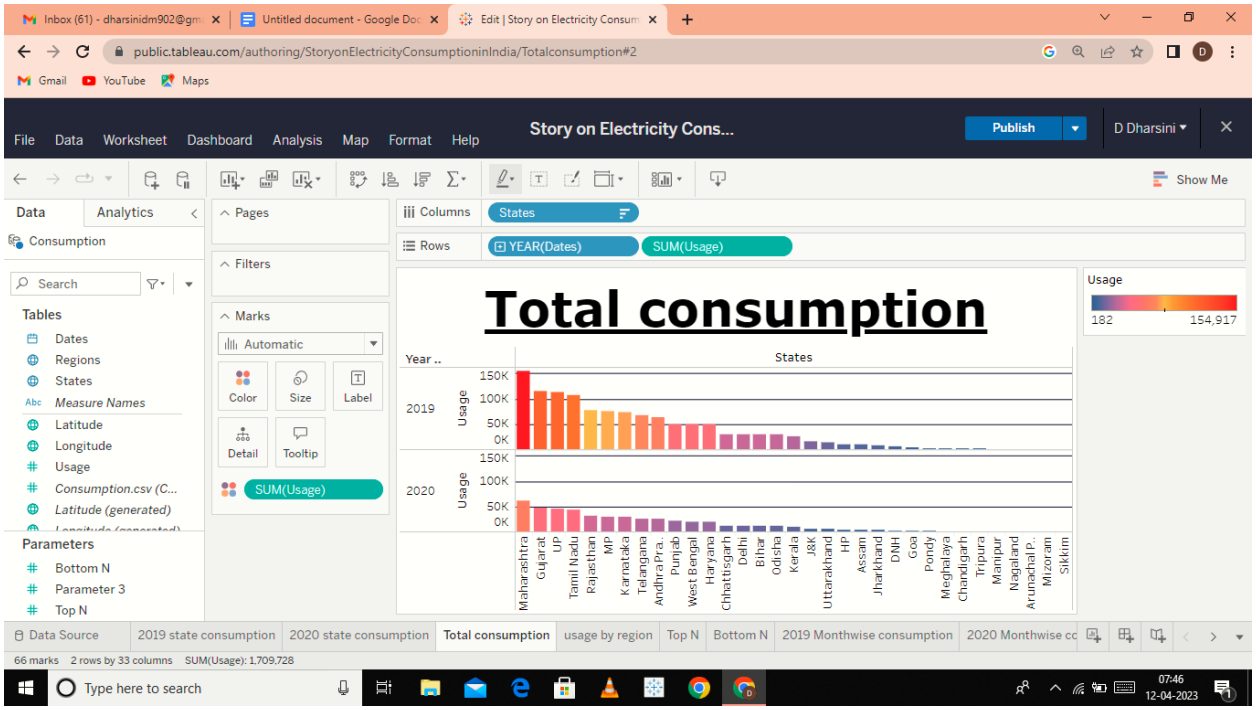
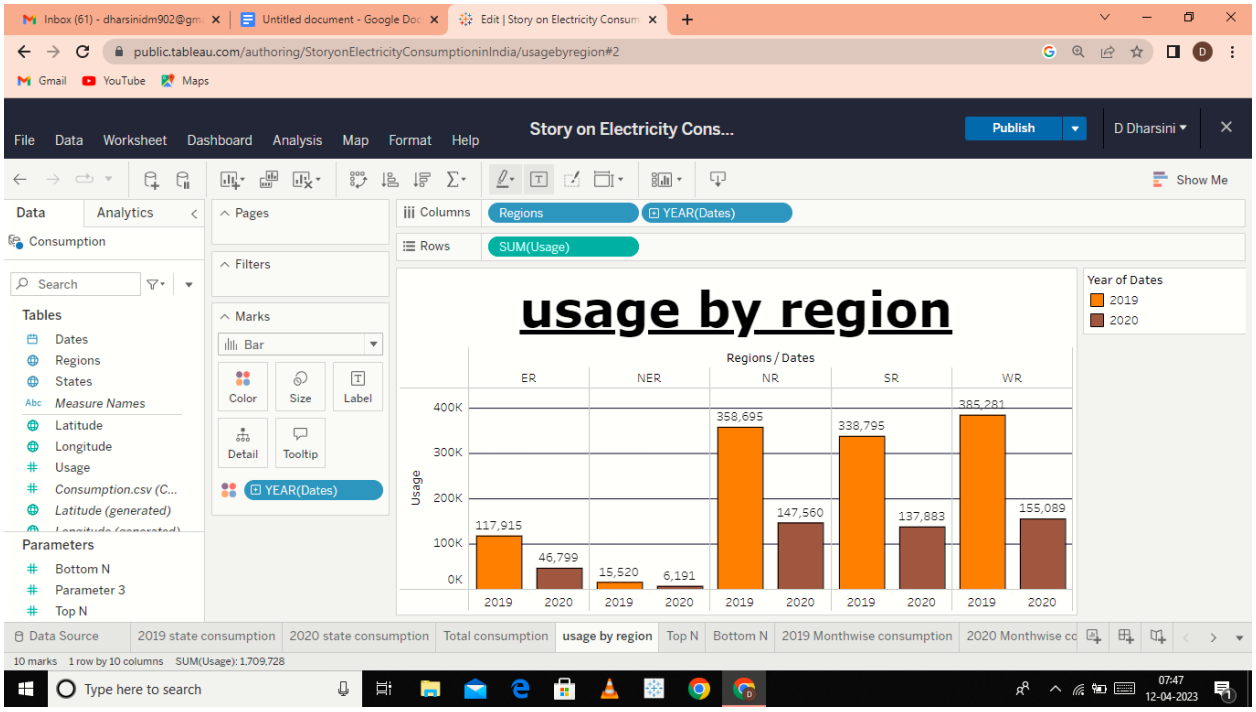

Dashboard 1.pdf
Dashboard 2.pdf
Dashboard 3.pdf
Story on Electricity Con
Story on Electricity Con
Empathy map.pdf
file:///C:/Users/ELCOT/Nan%20mudhalvan/Empathy%20map.pdf
Empathy map
Build empathy
PLUGGING INTO THE FUTURE AND EXPLORATION OF ELECTRICITY CONSUMPTION PATTERNS
Type here to search
08:05
12-04-2023

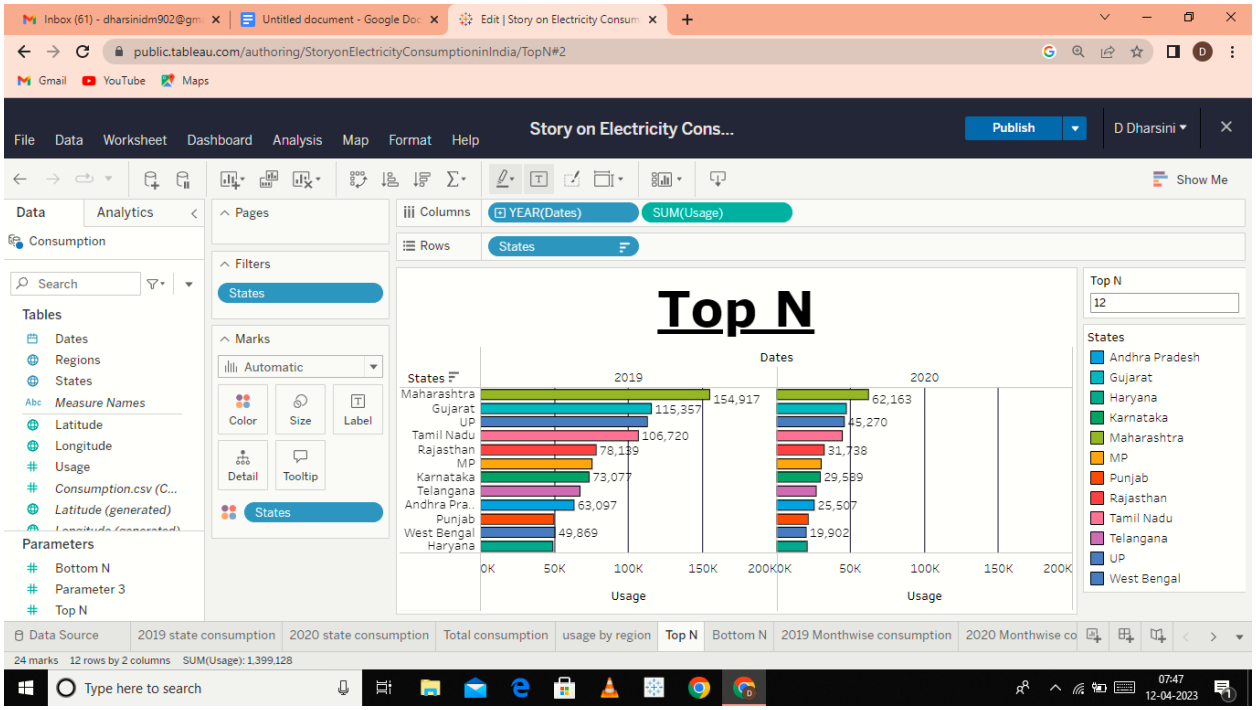

Dashboard 1.pdf
Dashboard 2.pdf
Dashboard 3.pdf
Story on Electricity
Story on Electricity
Empathy map.pdf
Brain storming
file:///C:/Users/ELCOT/Nan%20mudhalvan/Brain%20storming.pdf
1
of 1
Fit to width
Page view
Read aloud
Add notes
Brainstorm & idea prioritization
Before you collaborate
Define your problem statement
Brainstorm
Group ideas
Type here to search
08:06
12-04-2023

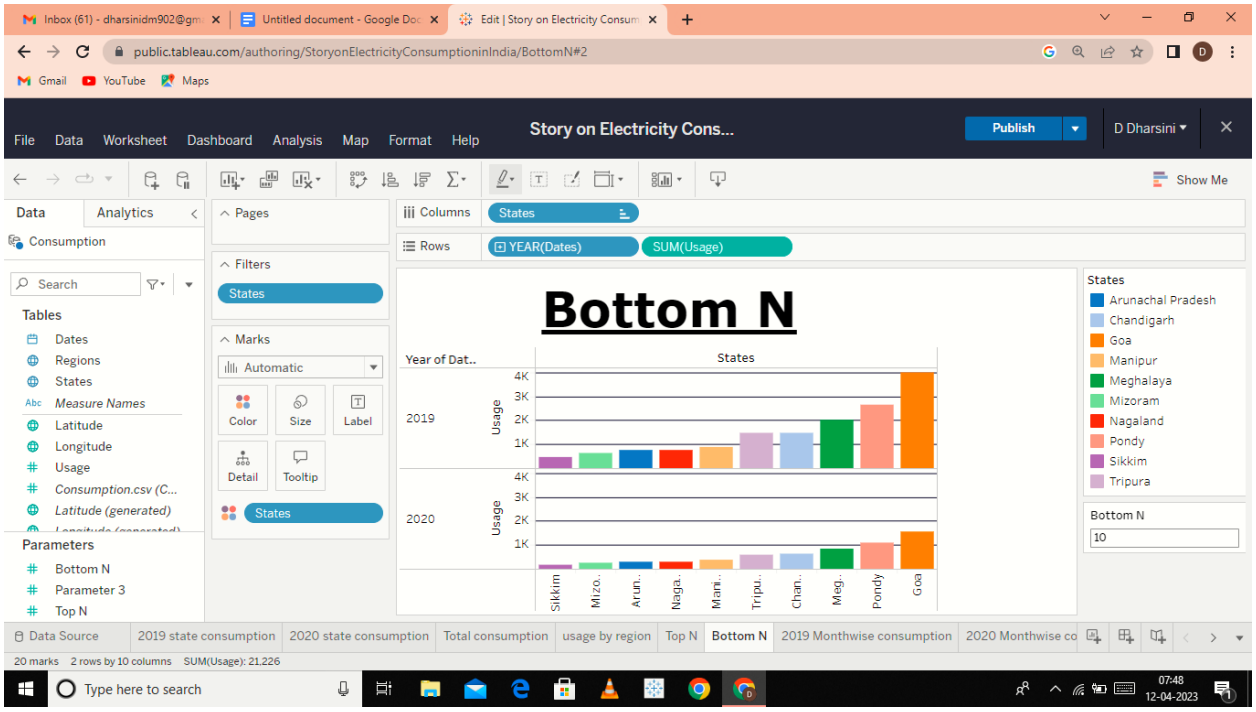

Dashboard 1.pdf
Dashboard 2.pdf
Dashboard 3.pdf
Story on Electricity
Story on Electricity
Empathy map.pdf
Brain storming
file:///C:/Users/ELCOT/Nan%20mudhalvan/Brain%20storming.pdf
Brainstorm
Group Ideas
After you collaborate
Type here to search
08:07
12-04-2023

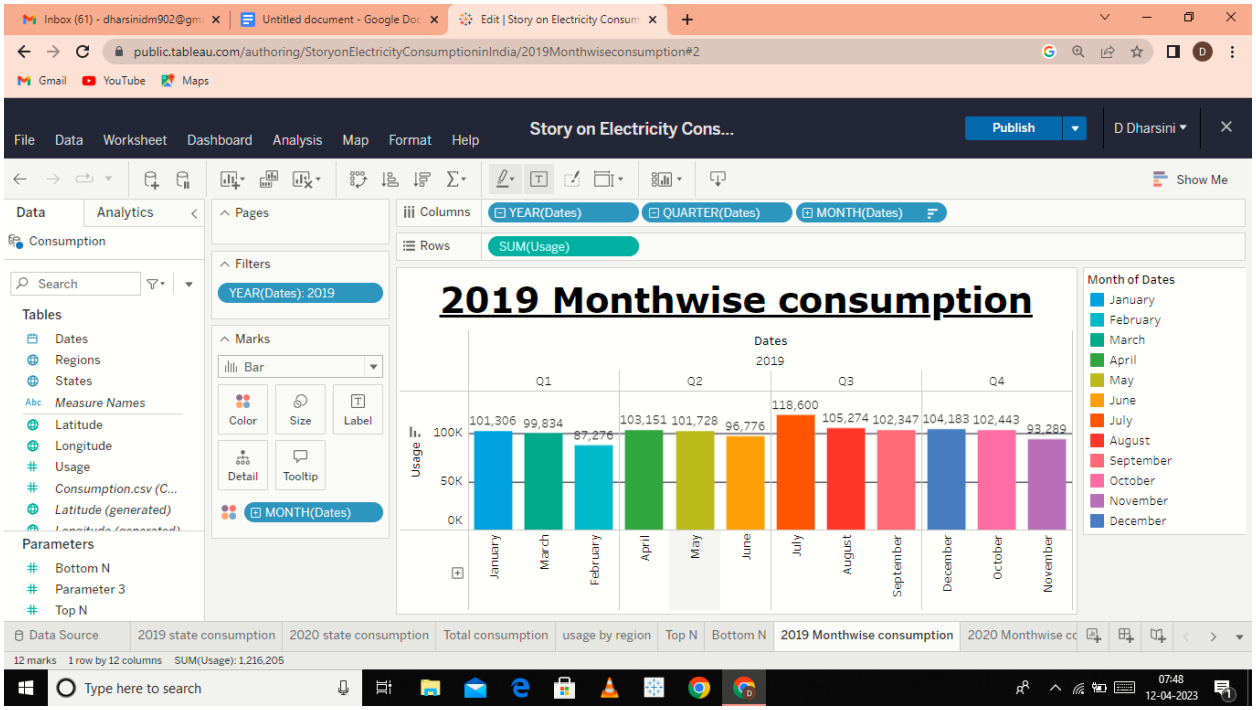

Inbox (61) - dharsinidm902@gm
Google Docs
Edit | Story on Electricity Consum
public.tableau.com/authoring/StoryonElectricityConsumptioninIndia/2019Monthwiseconsumption#2
Gmail
YouTube
Maps
File
Data
Worksheet
Dashboard
Analysis
Map
Format
Help
Story on Electricity Cons...
Publish
D Dharsini
Show Me
Data
Analytics
Consumption
Search
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
YEAR(Dates): 2019
Marks
Bar
Color
Size
Label
Detail
Tooltip
MONTH(Dates)
Columns
YEAR(Dates)
QUARTER(Dates)
MONTH(Dates)
Rows
SUM(Usage)
2019 Monthwise consumption
Dates
2019
Q1
Q2
Q3
Q4
Usage
100K
50K
0K
101,306
99,834
87,276
103,151
101,728
96,776
118,600
105,274
102,347
104,183
102,443
93,289
January
March
February
April
May
June
July
August
September
December
October
November
Month of Dates
January
February
March
April
May
June
July
August
September
October
November
December
Data Source
2019 state consumption
2020 state consumption
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
2020 Monthwise cc
12 marks
1 row by 12 columns
SUM(Usage): 1,216,205
Type here to search
07:44
12-04-2023

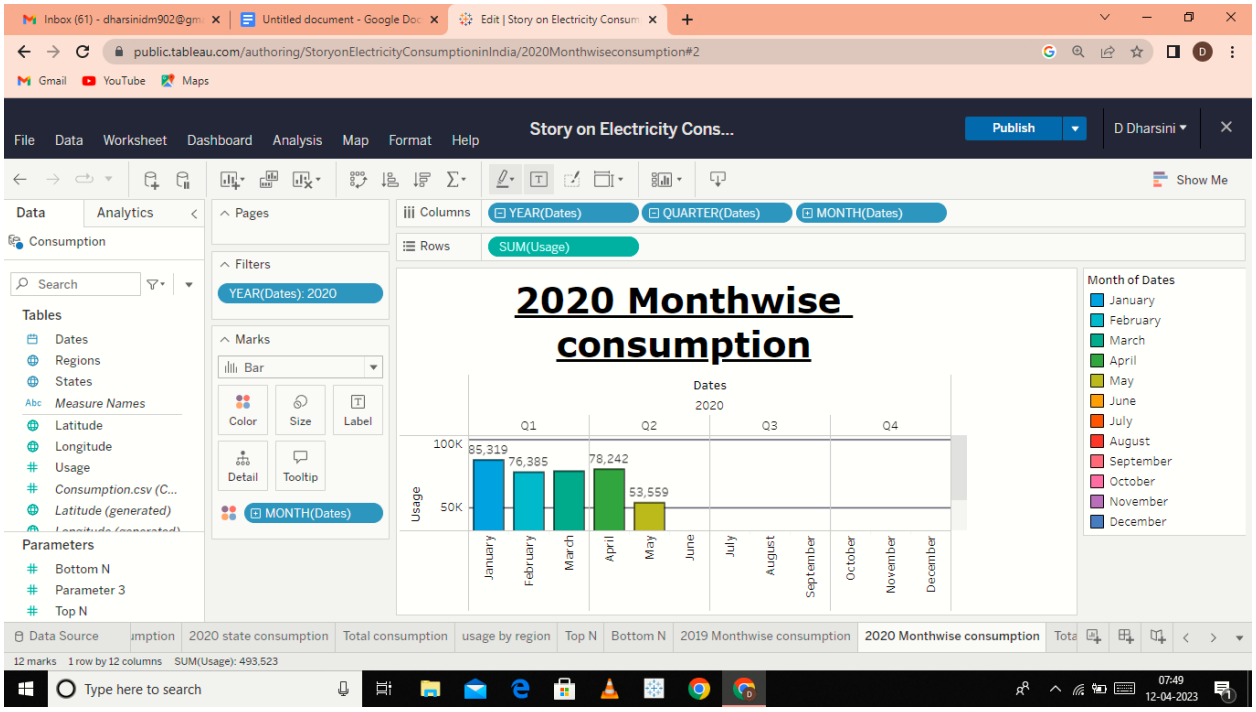

Total consumption
Story on Electricity Cons...
Columns: States
Rows: YEAR(Dates), SUM(Usage)
Marks: Automatic
Usage
182
154,917
Year ..
States
2019
2020
Usage
150K
100K
50K
0K
Maharashtra
Gujarat
UP
Tamil Nadu
Rajasthan
MP
Karnataka
Telangana
AndhraPra..
Punjab
West Bengal
Haryana
Chhattisgarh
Delhi
Bihar
Odisha
Kerala
J&K
Uttarakhand
HP
Assam
Jharkhand
DNH
Goa
Pondy
Meghalaya
Chandigarh
Tripura
Manipur
Nagaland
Arunachal P.
Mizoram
Sikkim

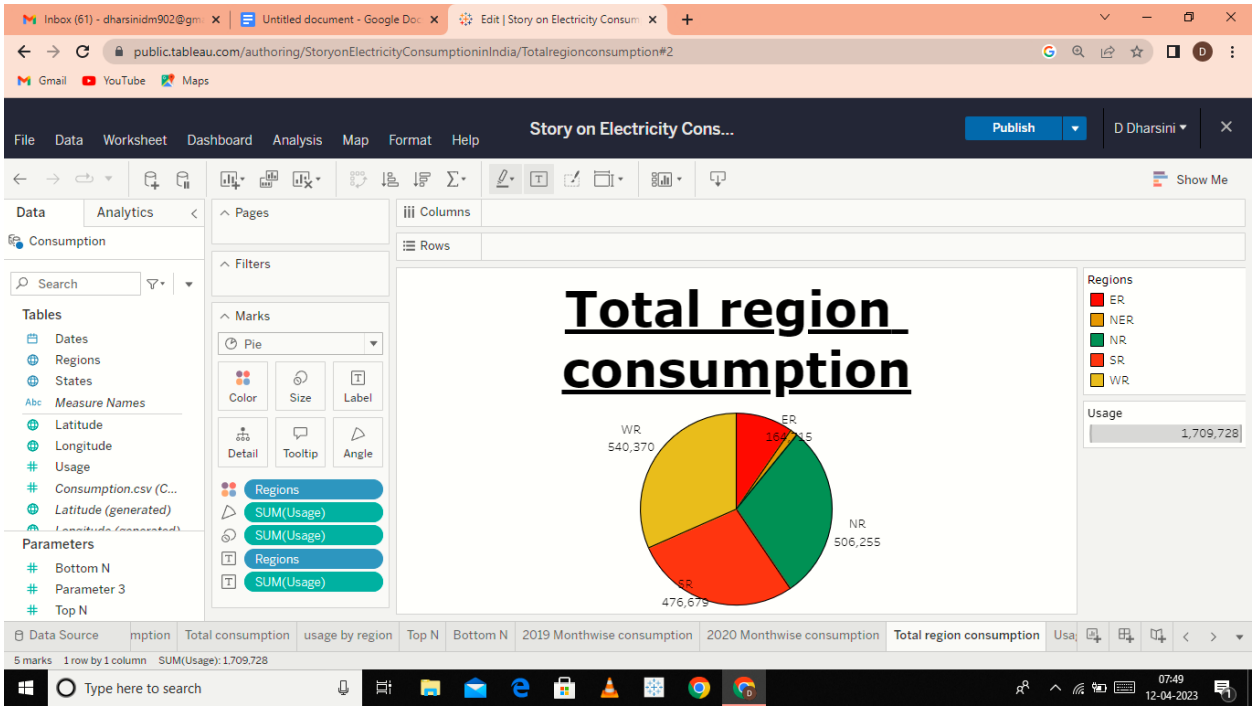

usage by region
Story on Electricity Cons...
Columns: Regions, YEAR(Dates)
Rows: SUM(Usage)
Marks: Bar
Year of Dates
2019
2020
Regions / Dates
ER
NER
NR
SR
WR
Usage
400K
300K
200K
100K
0K
117,915
46,799
15,520
6,191
358,695
147,560
338,795
137,883
385,281
155,089

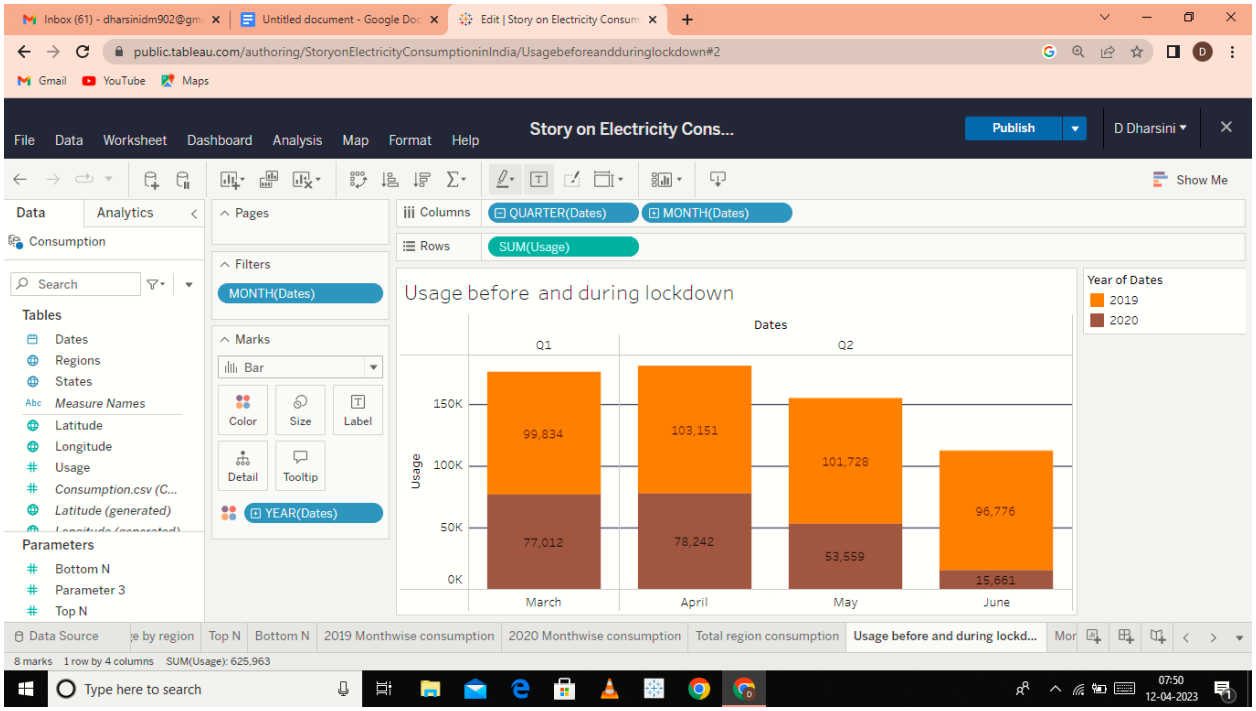

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
States
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
YEAR(Dates)
SUM(Usage)
Rows
States
Top N
Dates
2019
2020
Maharashtra
Gujarat
UP
Tamil Nadu
Rajasthan
MP
Karnataka
Telangana
Andhra Pra..
Punjab
West Bengal
Haryana
154,917
115,357
106,720
78,139
73,077
63,097
49,869
62,163
45,270
31,738
29,589
25,507
19,902
Usage
Top N
12
Andhra Pradesh
Gujarat
Haryana
Karnataka
Maharashtra
MP
Punjab
Rajasthan
Tamil Nadu
Telangana
UP
West Bengal
Data Source
2019 state consumption
2020 state consumption
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
24 marks
12 rows by 2 columns
SUM(Usage): 1,399,128

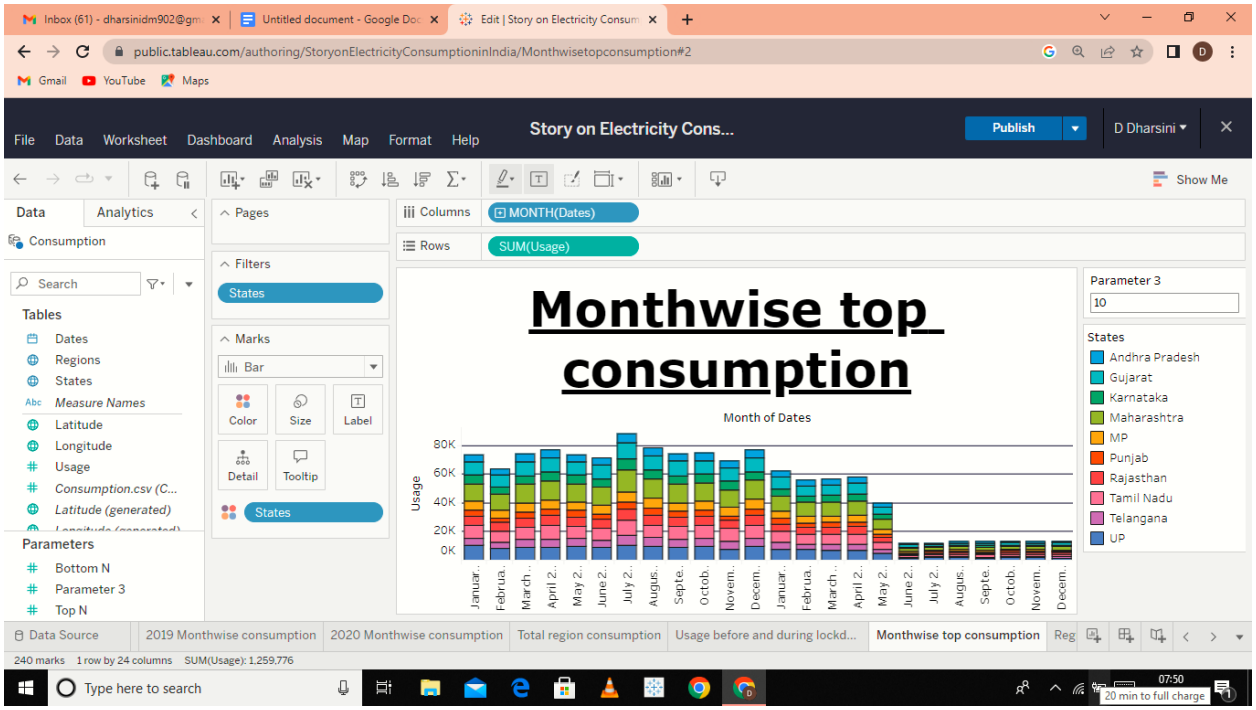

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
States
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
States
Rows
YEAR(Dates)
SUM(Usage)
Year of Dat..
2019
2020
Usage
Sikkim
Mizo..
Arun..
Naga..
Mani..
Tripu..
Chan..
Meg..
Pondy
Goa
Arunachal Pradesh
Chandigarh
Goa
Manipur
Meghalaya
Mizoram
Nagaland
Pondy
Sikkim
Tripura
Bottom N
10
Data Source
2019 state consumption
2020 state consumption
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
20 marks
2 rows by 10 columns
SUM(Usage): 21,226

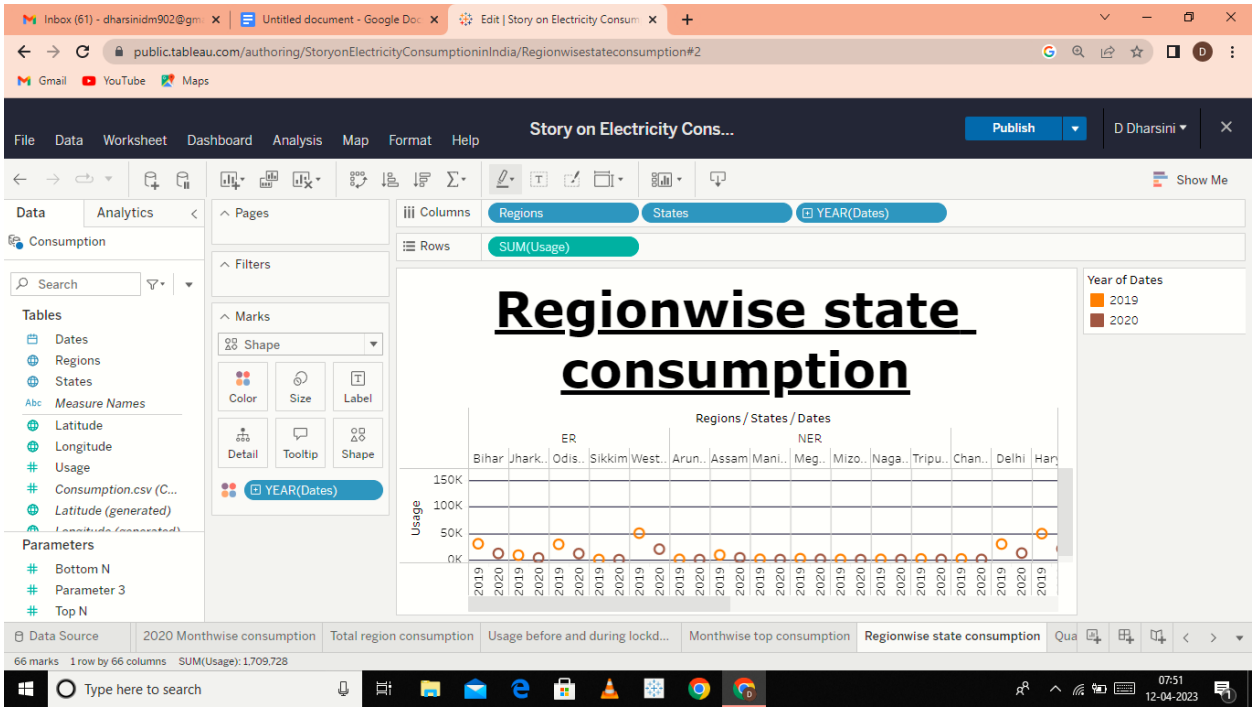

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
YEAR(Dates): 2019
Marks
Bar
Color
Size
Label
Detail
Tooltip
MONTH(Dates)
Columns
YEAR(Dates)
QUARTER(Dates)
MONTH(Dates)
Rows
SUM(Usage)
2019 Monthwise consumption
Dates
2019
Q1
Q2
Q3
Q4
Usage
100K
50K
0K
101,306
99,834
87,276
103,151
101,728
96,776
118,600
105,274
102,347
104,183
102,443
93,289
January
March
February
April
May
June
July
August
September
December
October
November
Month of Dates
January
February
March
April
May
June
July
August
September
October
November
December
Data Source
2019 state consumption
2020 state consumption
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
12 marks
1 row by 12 columns
SUM(Usage): 1,216,205
Type here to search
07:48
12-04-2023

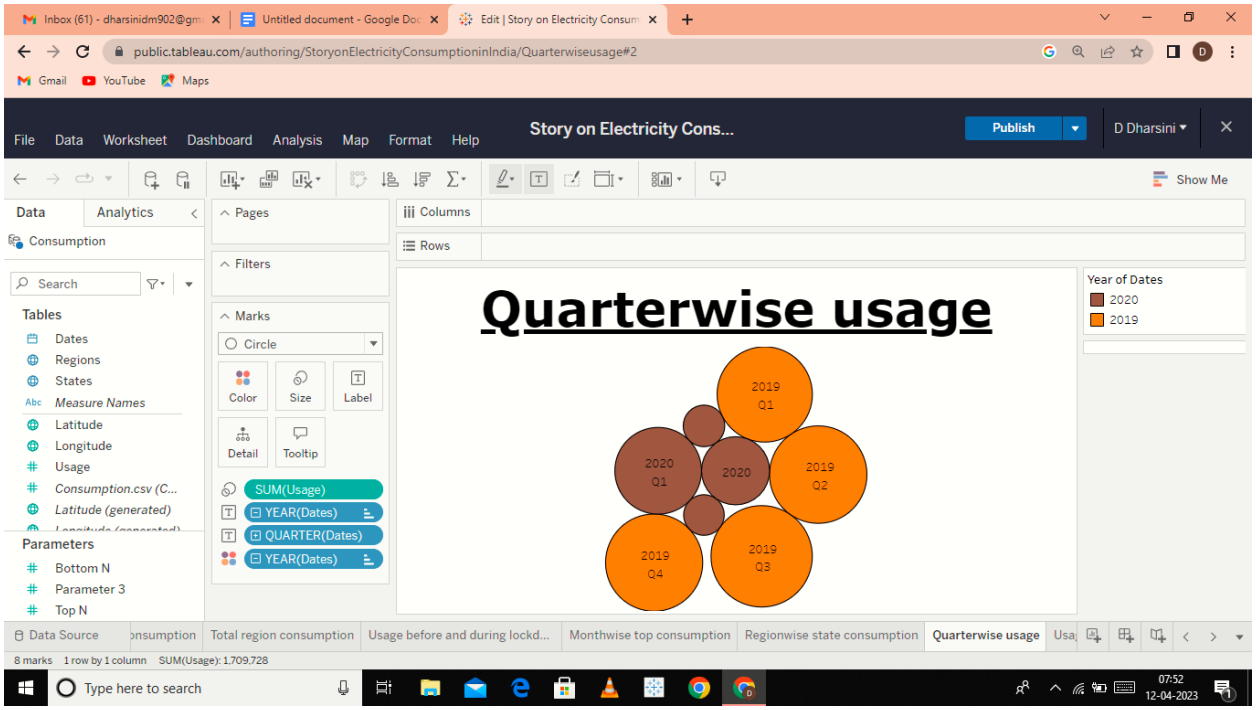

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
YEAR(Dates): 2020
Marks
Bar
Color
Size
Label
Detail
Tooltip
MONTH(Dates)
Columns
YEAR(Dates)
QUARTER(Dates)
MONTH(Dates)
Rows
SUM(Usage)
2020 Monthwise consumption
Dates
2020
Q1
Q2
Q3
Q4
Usage
100K
50K
85,319
76,385
78,242
53,559
January
February
March
April
May
June
July
August
September
October
November
December
Month of Dates
January
February
March
April
May
June
July
August
September
October
November
December
Data Source
2020 state consumption
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
2020 Monthwise consumption
12 marks
1 row by 12 columns
SUM(Usage): 493,523
Type here to search
07:49
12-04-2023

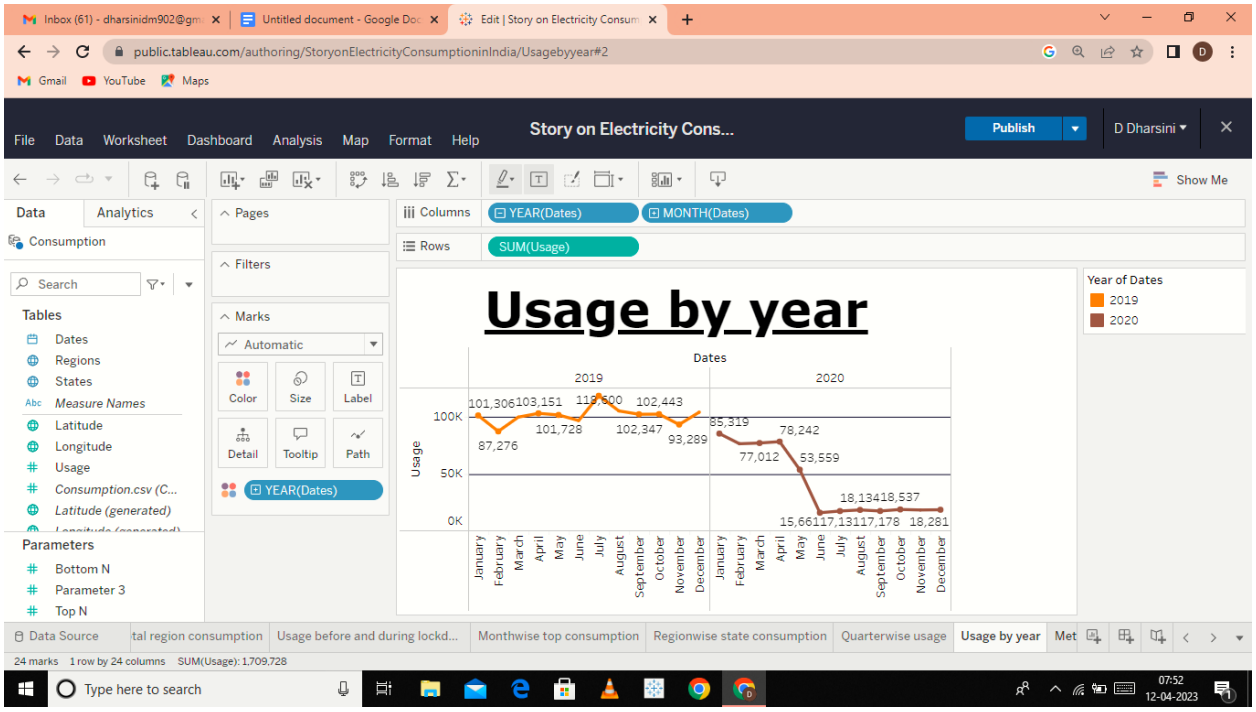

Total region consumption
WR
540,370
ER
NR
506,255
476,679
Regions
ER
NER
NR
SR
WR
Usage
1,709,728
Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Regions
SUM(Usage)
SUM(Usage)
Regions
SUM(Usage)
Columns
Rows
Show Me
Data Source
Total consumption
usage by region
Top N
Bottom N
2019 Monthwise consumption
2020 Monthwise consumption
Total region consumption
5 marks
1 row by 1 column
SUM(Usage): 1,709,728
Type here to search
07:49
12-04-2023

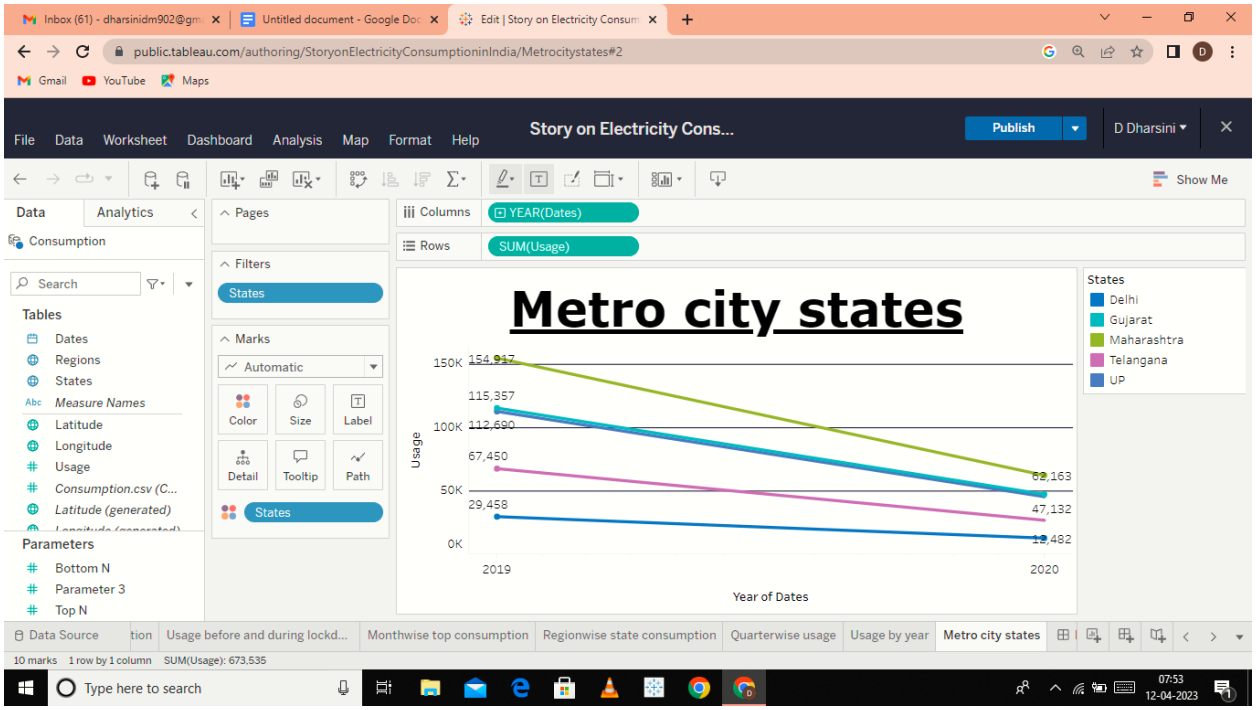

Usage before and during lockdown
Dates
Q1
Q2
150K
100K
50K
0K
Usage
99,834
77,012
103,151
78,242
101,728
53,559
96,776
15,661
March
April
May
June
Year of Dates
2019
2020
Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
MONTH(Dates)
Marks
Bar
Color
Size
Label
Detail
Tooltip
YEAR(Dates)
Columns
QUARTER(Dates)
MONTH(Dates)
Rows
SUM(Usage)
Show Me
Data Source
Top N
Bottom N
2019 Monthwise consumption
2020 Monthwise consumption
Total region consumption
Usage before and during lockd...
8 marks
1 row by 4 columns
SUM(Usage): 625,963
Type here to search
07:50
12-04-2023

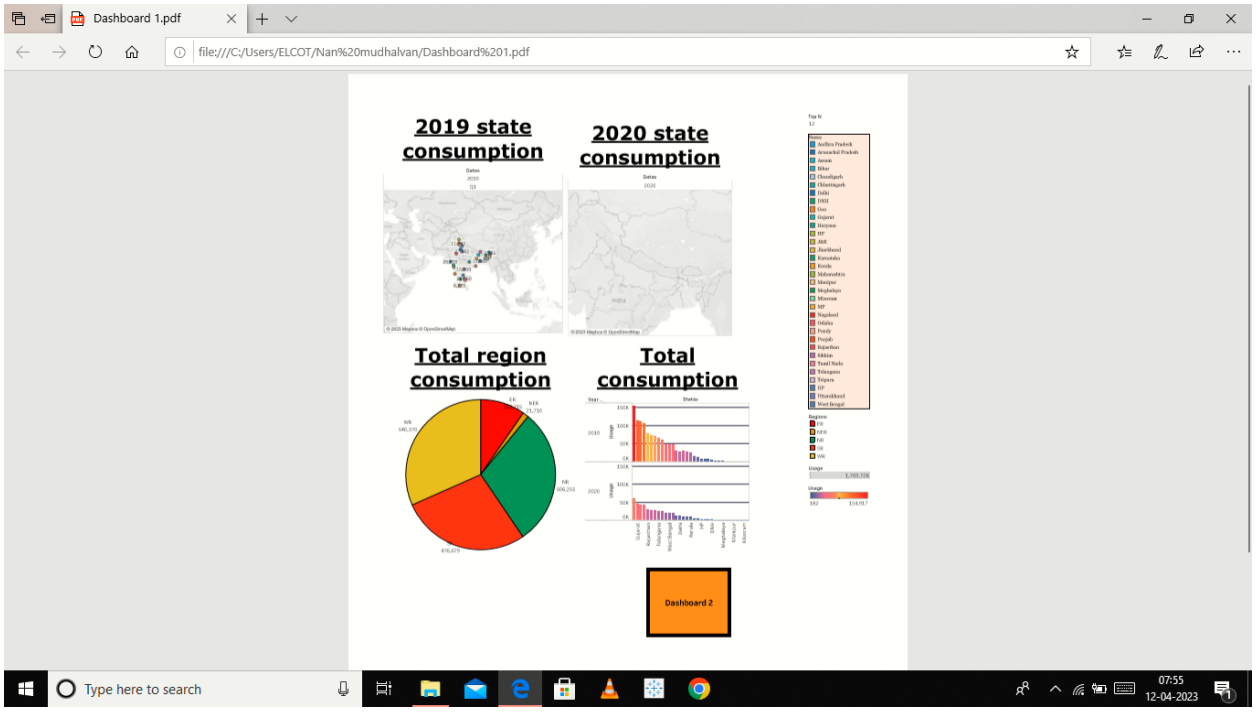

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
States
Marks
Bar
Color
Size
Label
Detail
Tooltip
States
Columns
MONTH(Dates)
Rows
SUM(Usage)
Monthwise top consumption
Month of Dates
Usage
80K
60K
40K
20K
0K
Parameter 3
10
States
Andhra Pradesh
Gujarat
Karnataka
Maharashtra
MP
Punjab
Rajasthan
Tamil Nadu
Telangana
UP
Data Source
2019 Monthwise consumption
2020 Monthwise consumption
Total region consumption
Usage before and during lockd...
Monthwise top consumption
240 marks 1 row by 24 columns SUM(Usage): 1,259,776


Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
Marks
Shape
Color
Size
Label
Detail
Tooltip
Shape
YEAR(Dates)
Columns
Regions
States
YEAR(Dates)
Rows
SUM(Usage)
Regionwise state consumption
Regions / States / Dates
ER
NER
Bihar
Jhark..
Odis..
Sikkim
West..
Arun..
Assam
Mani..
Meg..
Mizo..
Naga..
Tripu..
Chan..
Delhi
Usage
150K
100K
50K
0K
Year of Dates
2019
2020
Data Source
2020 Monthwise consumption
Total region consumption
Usage before and during lockd...
Monthwise top consumption
Regionwise state consumption
66 marks 1 row by 66 columns SUM(Usage): 1,709,728


Story on Electricity Cons...
Quarterwise usage
2019 Q1
2020 Q1
2020
2019 Q2
2019 Q4
2019 Q3
Year of Dates
2020
2019
Marks
Circle
SUM(Usage)
YEAR(Dates)
QUARTER(Dates)
YEAR(Dates)
Total region consumption
Usage before and during lockd...
Monthwise top consumption
Regionwise state consumption
Quarterwise usage


Story on Electricity Cons...
Usage by year
Columns
YEAR(Dates)
MONTH(Dates)
Rows
SUM(Usage)
Dates
2019
2020
Usage
100K
50K
0K
101,306
103,151
102,443
87,276
101,728
102,347
93,289
85,319
78,242
77,012
53,559
18,134
18,537
15,661
17,131
17,178
18,281
January
February
March
April
May
June
July
August
September
October
November
December
Year of Dates
2019
2020
Usage before and during lockd...
Monthwise top consumption
Regionwise state consumption
Quarterwise usage
Usage by year

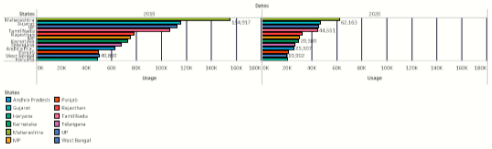

Story on Electricity Cons...
Publish
D Dharsini
Data
Analytics
Consumption
Tables
Dates
Regions
States
Measure Names
Latitude
Longitude
Usage
Consumption.csv (C...
Latitude (generated)
Parameters
Bottom N
Parameter 3
Top N
Pages
Filters
States
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Path
Columns
YEAR(Dates)
Rows
SUM(Usage)
Metro city states
150K
100K
50K
0K
Usage
154,917
115,357
112,690
67,450
29,458
62,163
47,132
19,482
2019
2020
Year of Dates
States
Delhi
Gujarat
Maharashtra
Telangana
UP
Usage before and during lockd...
Monthwise top consumption
Regionwise state consumption
Quarterwise usage
Usage by year
Metro city states
10 marks
1 row by 1 column
SUM(Usage): 673,535


Dashboard 1.pdf
file:///C:/Users/ELCOT/Nan%20mudhalvan/Dashboard%201.pdf
2019 state consumption
2020 state consumption
Total region consumption
Total consumption
Dashboard 2

Dashboard 1.pdf | Dashboard 2.pdf

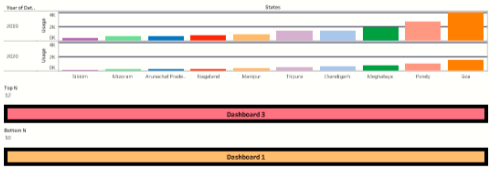
file:///C:/Users/ELCOT/Nan%20mudhalvan/Dashboard%202.pdf

Top N



Regionwise state consumption

Bottom N



Dashboard 3

Dashboard 1

Type here to search

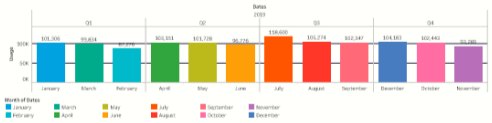
07:58
12-04-2023

Dashboard 1.pdf | Dashboard 2.pdf | Dashboard 3.pdf

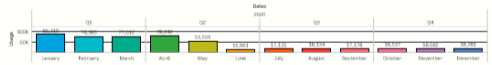
file:///C:/Users/ELCOT/Nan%20mudhalvan/Dashboard%203.pdf

Quarterwise usage

2019 Monthwise consumption



2020 Monthwise consumption



Usage by year

Type here to search

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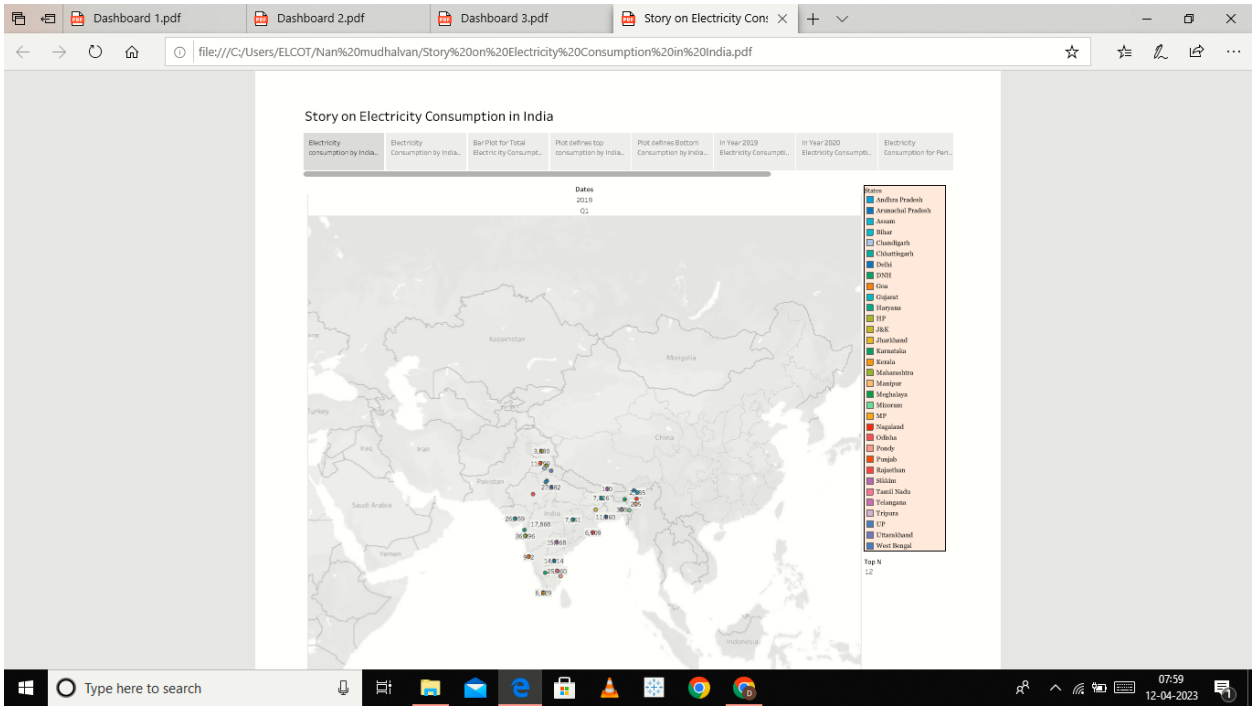
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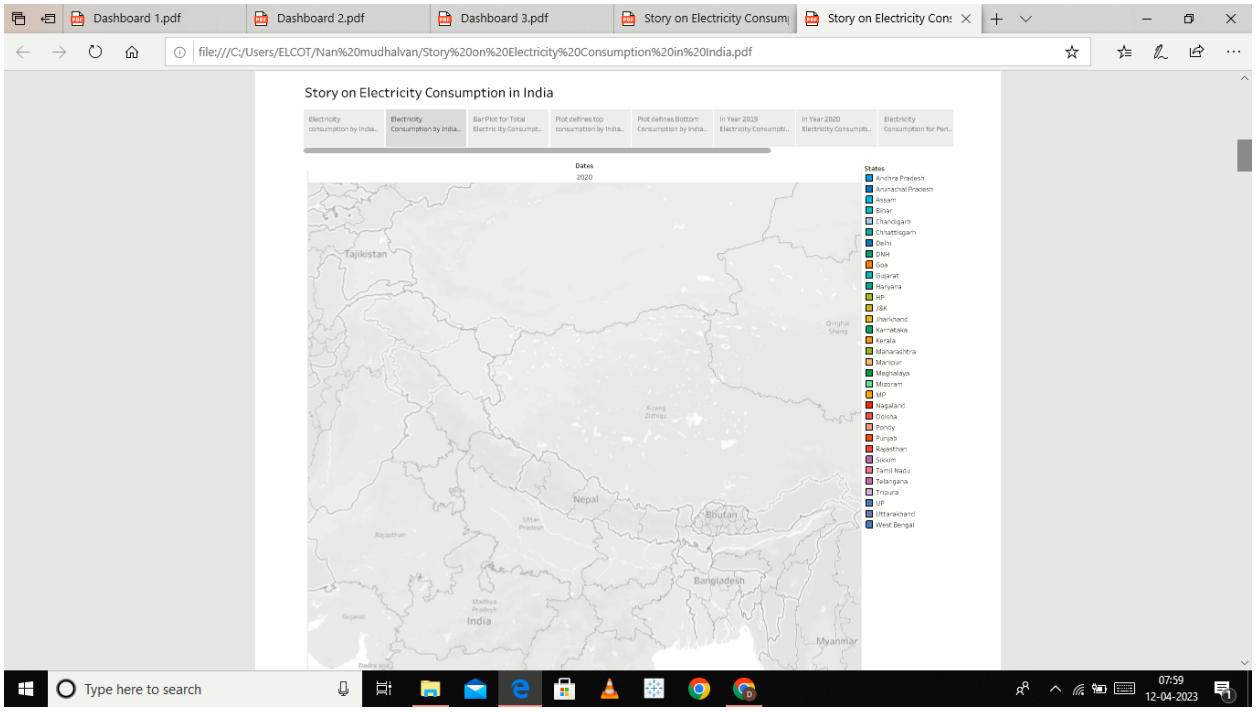
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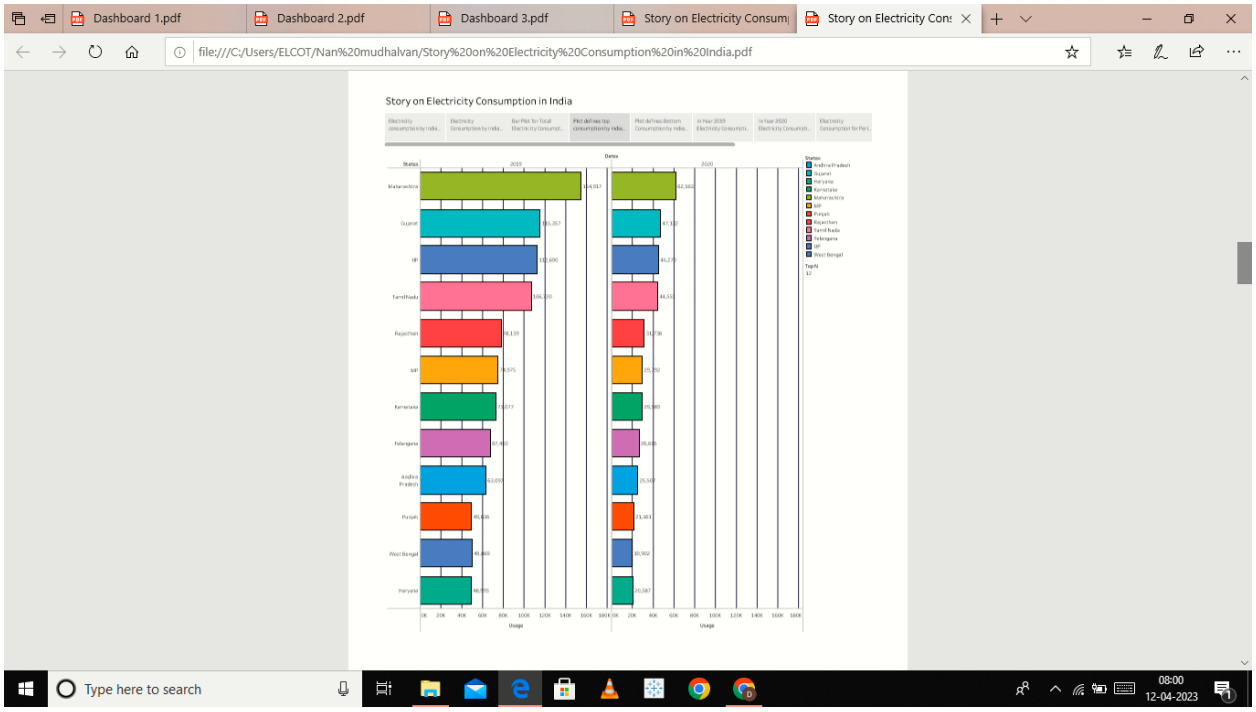
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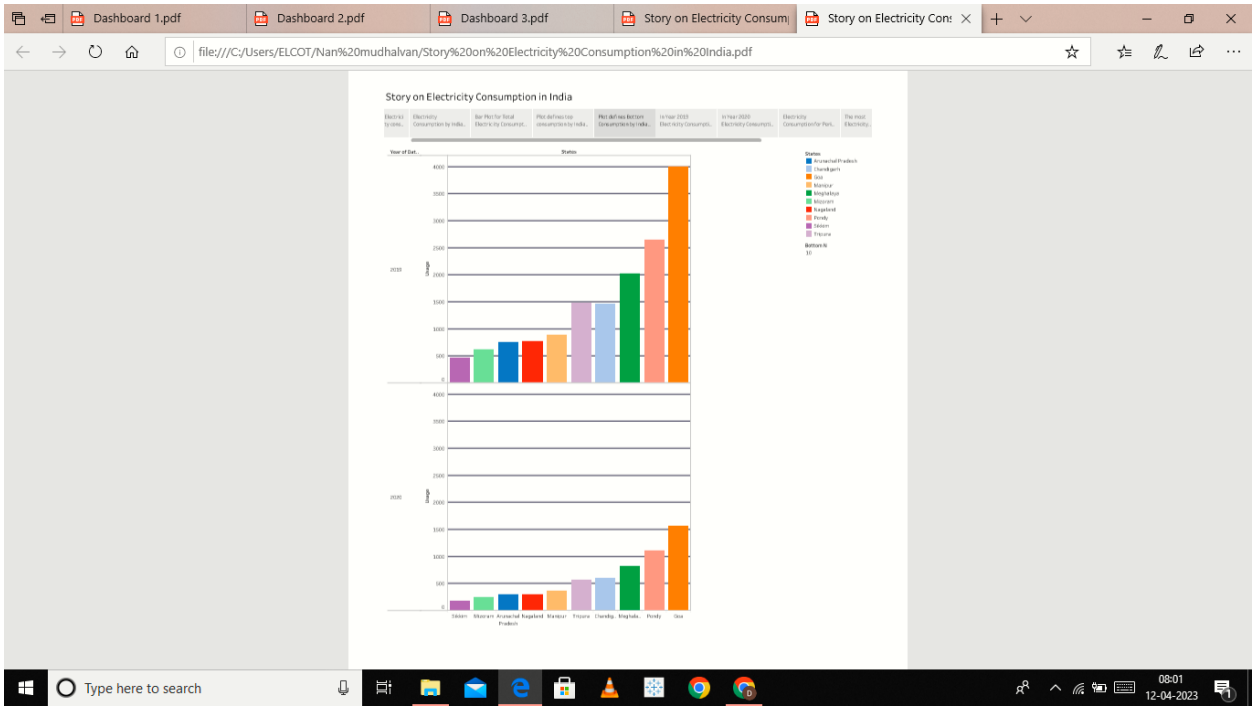
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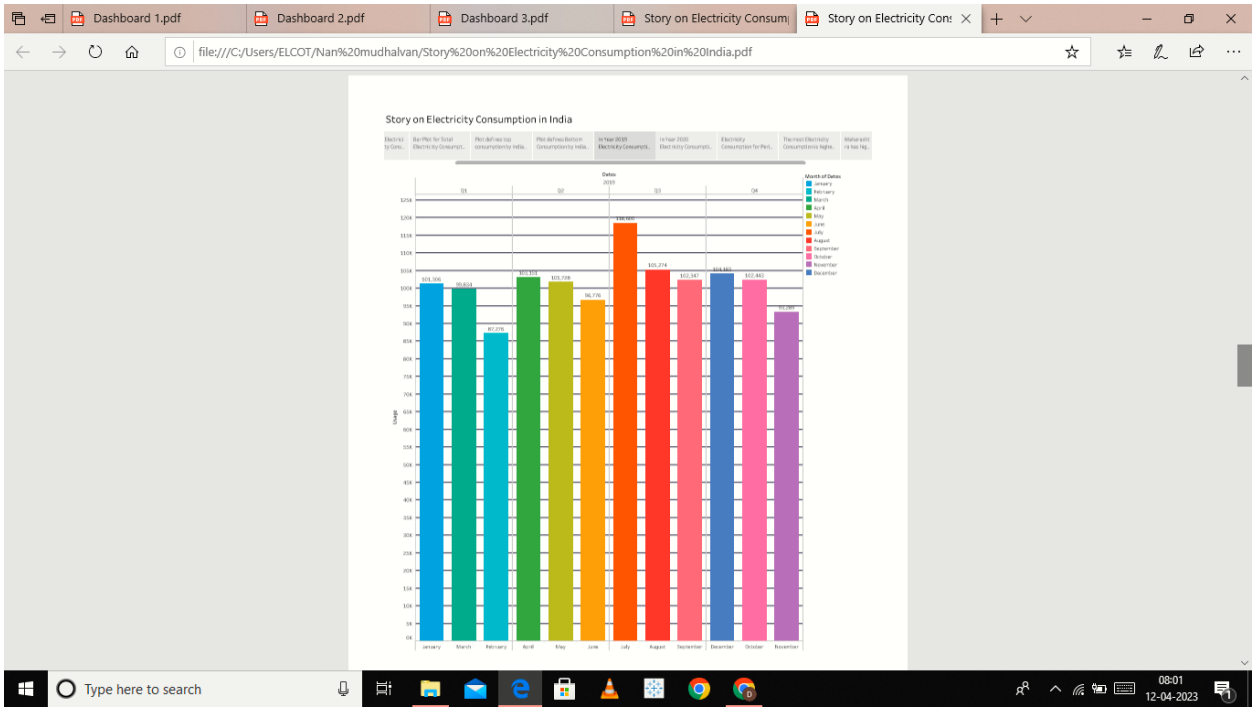
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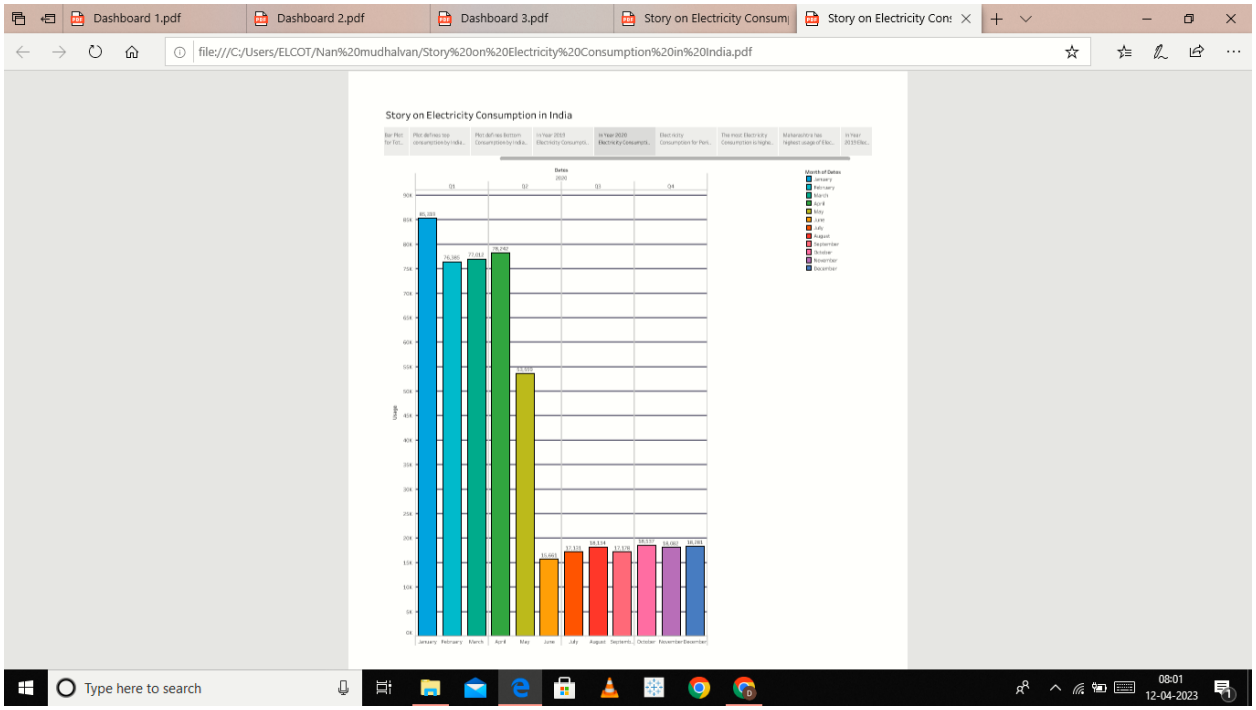
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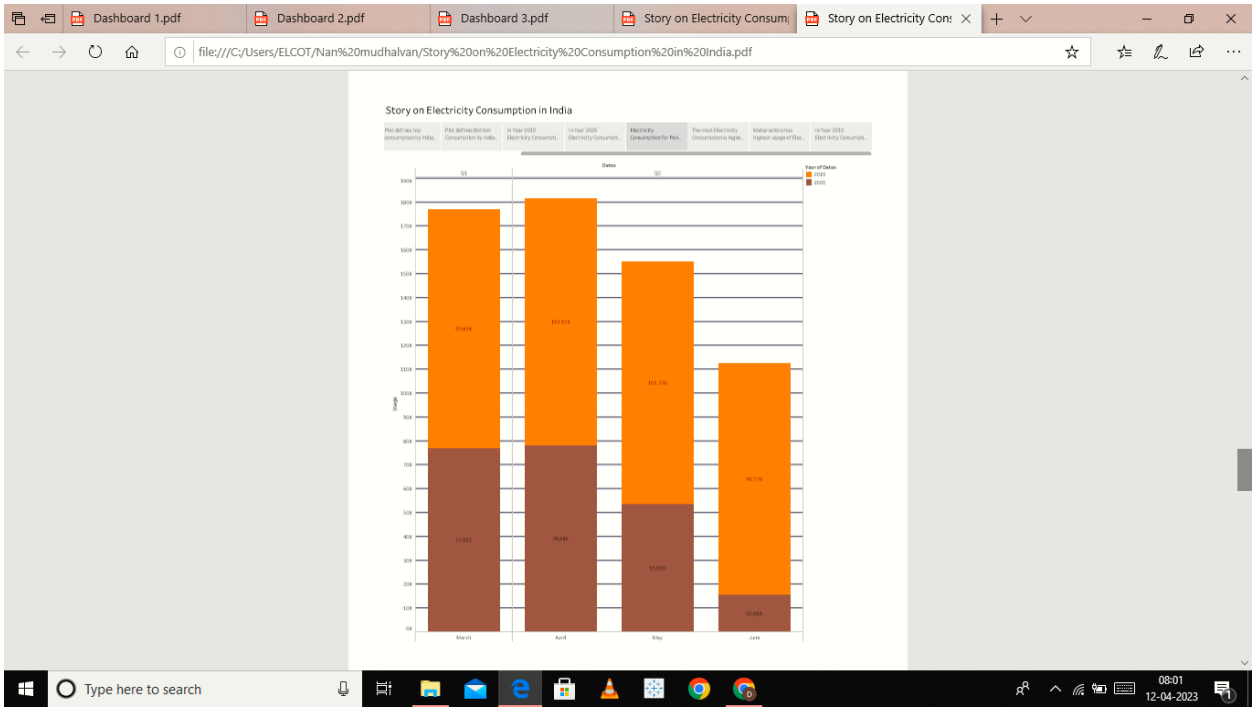
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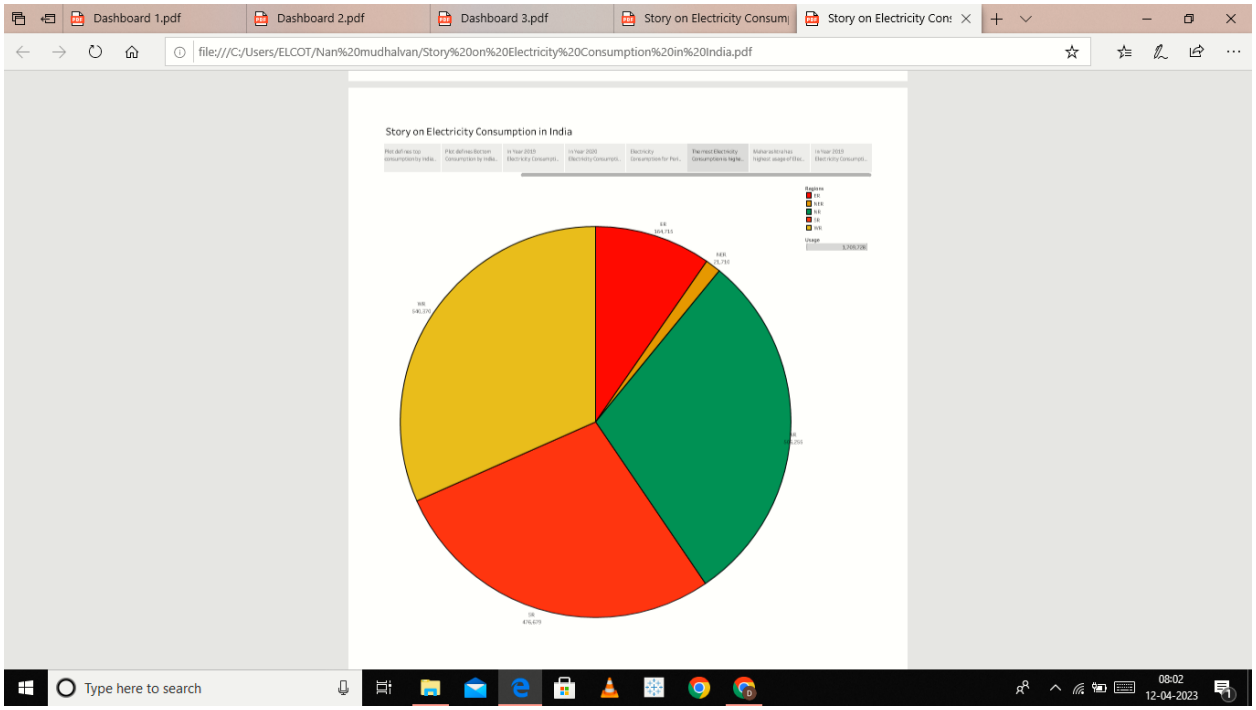
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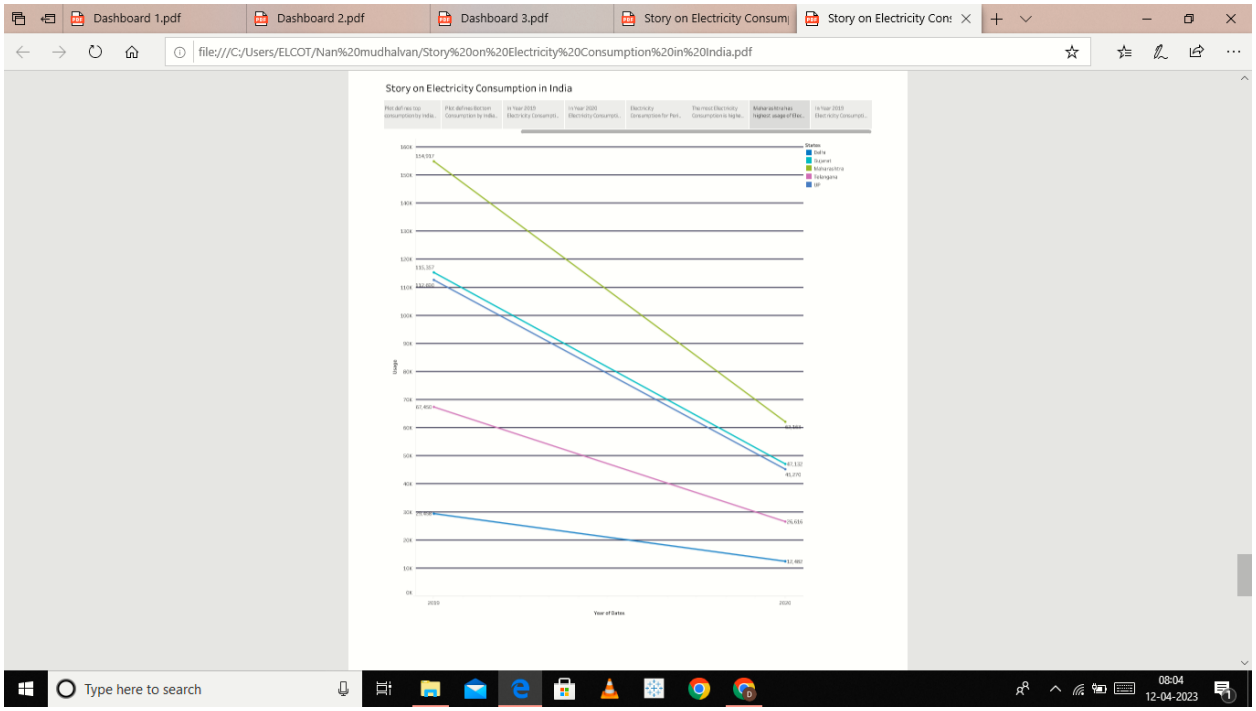
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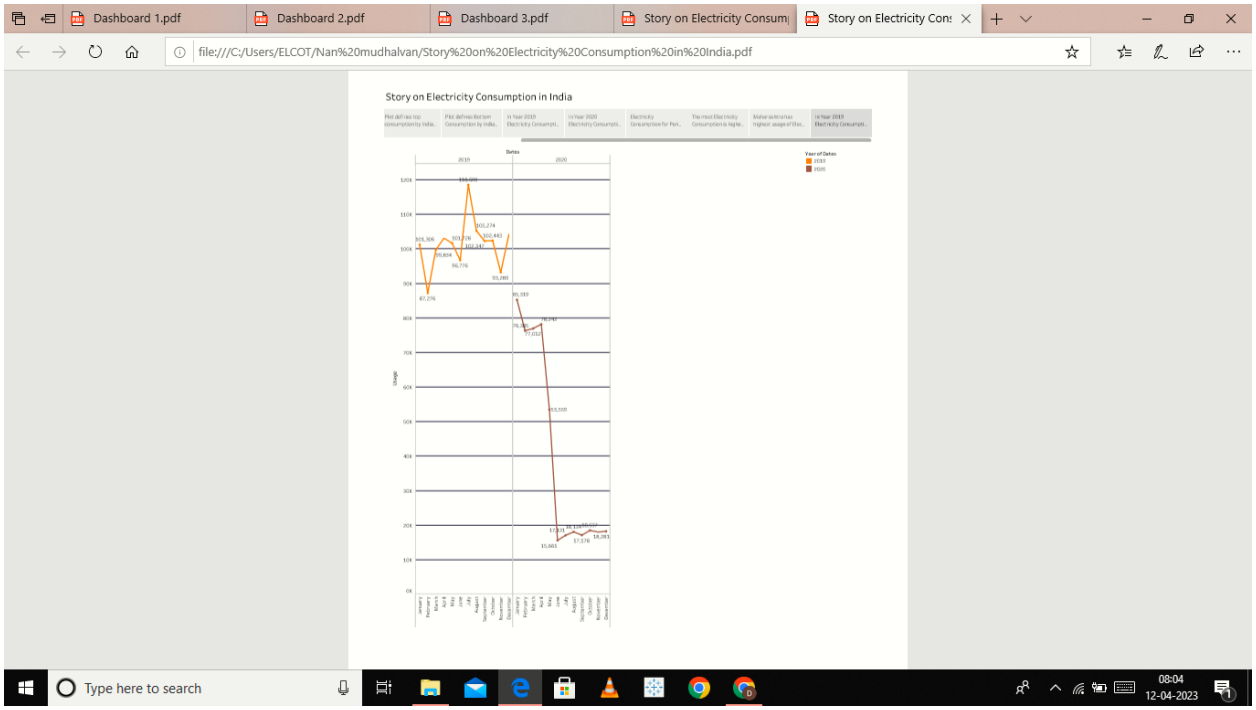
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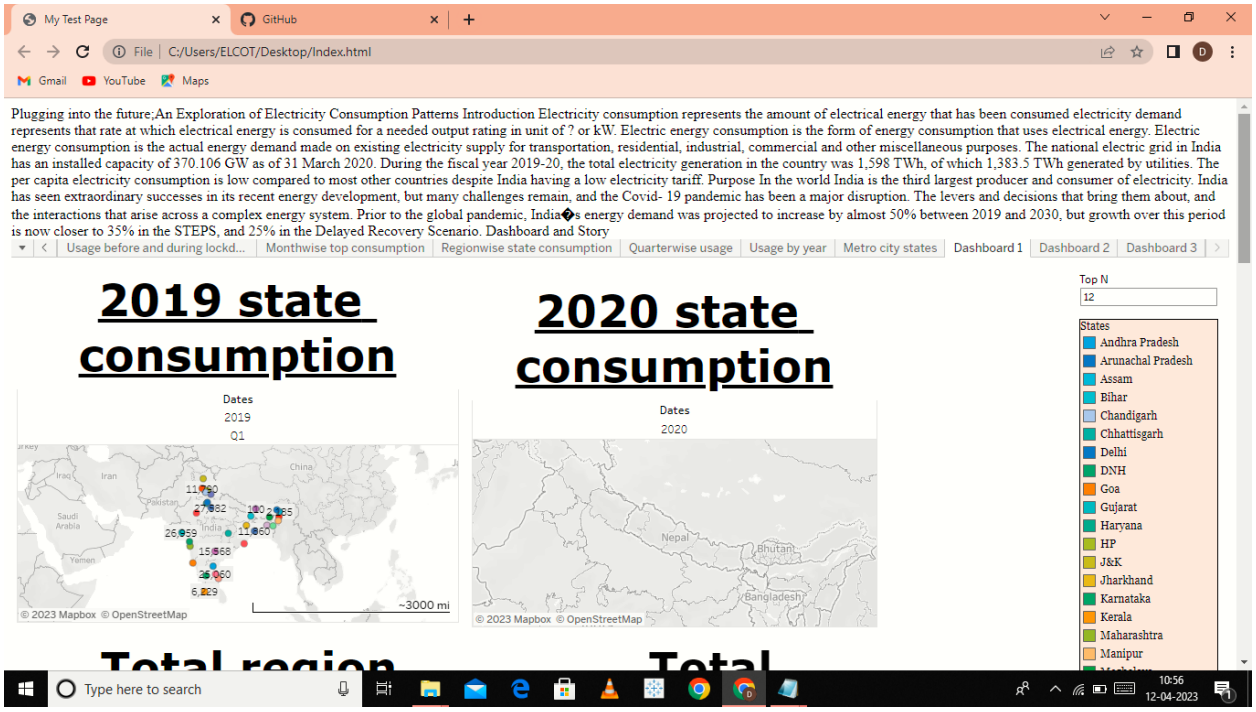
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Plugging into the future;An Exploration of Electricity Consumption Patterns Introduction Electricity consumption represents the amount of electrical energy that has been consumed electricity demand represents that rate at which electrical energy is consumed for a needed output rating in unit of ? or kW. Electric energy consumption is the form of energy consumption that uses electrical energy. Electric energy consumption is the actual energy demand made on existing electricity supply for transportation, residential, industrial, commercial and other miscellaneous purposes. The national electric grid in India has an installed capacity of 370.106 GW as of 31 March 2020. During the fiscal year 2019-20, the total electricity generation in the country was 1,598 TWh, of which 1,383.5 TWh generated by utilities. The per capita electricity consumption is low compared to most other countries despite India having a low electricity tariff. Purpose In the world India is the third largest producer and consumer of electricity. India has seen extraordinary successes in its recent energy development, but many challenges remain, and the Covid- 19 pandemic has been a major disruption. The levers and decisions that bring them about, and the interactions that arise across a complex energy system. Prior to the global pandemic, India's energy demand was projected to increase by almost 50% between 2019 and 2030, but growth over this period is now closer to 35% in the STEPS, and 25% in the Delayed Recovery Scenario. Dashboard and Story
Usage before and during lockd...
Monthwise top consumption
Regionwise state consumption
Quarterwise usage
Usage by year
Metro city states
Dashboard 1
Dashboard 2
Dashboard 3
2019 state consumption
2020 state consumption
Dates
2019
Q1
Dates
2020
Top N
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States
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Arunachal Pradesh
Assam
Bihar
Chandigarh
Chhattisgarh
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