SPRINT 2

TEAM ID	PNT2022TMID00308
PROJECT NAME	TRAFFIC AND CAPACITY ANALYTICS FOR MAJOR PORTS

PROJECT DEVELOPMENT PHASE:

SPRINT-1:

DATA COLLECTION

DATA PREPARATION

SPRINT-2:

DATA EXPLORATION

SPRINT-3:

DASHBOARD CREATION

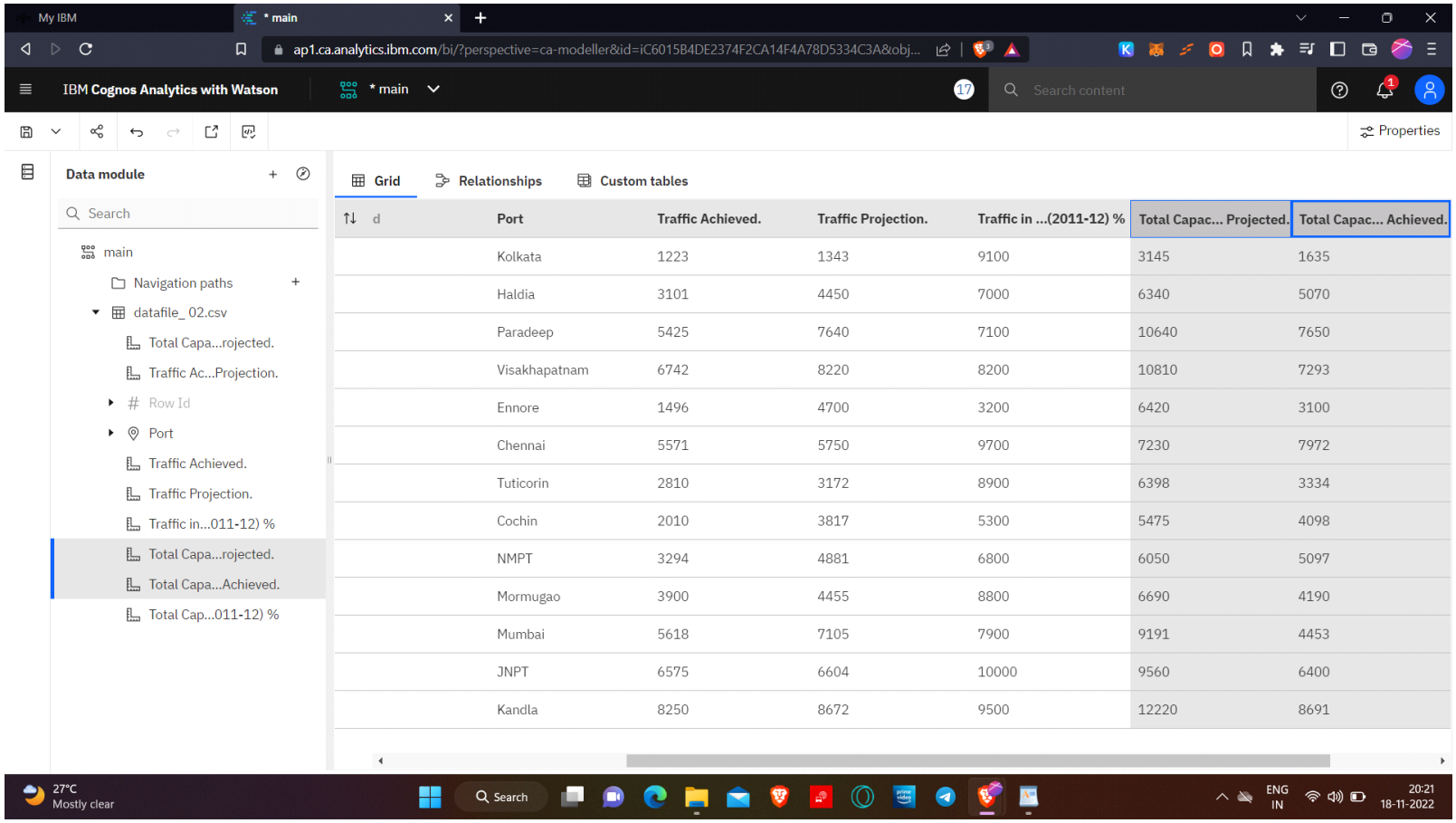
SPRINT-4:

REPORT CREATION

STORY CREATION

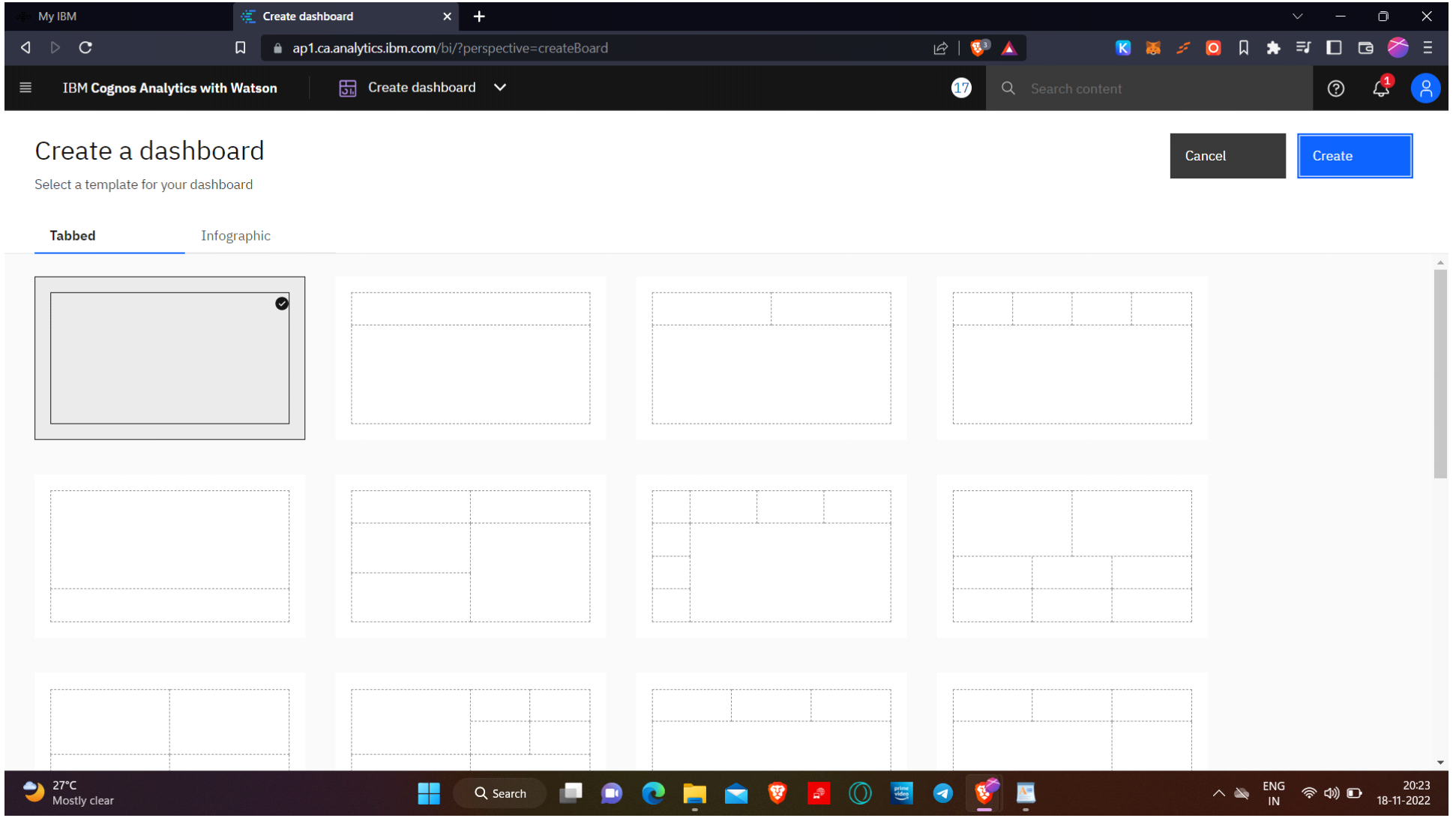
DASHBOARD EXPLORATION

DATABASE:

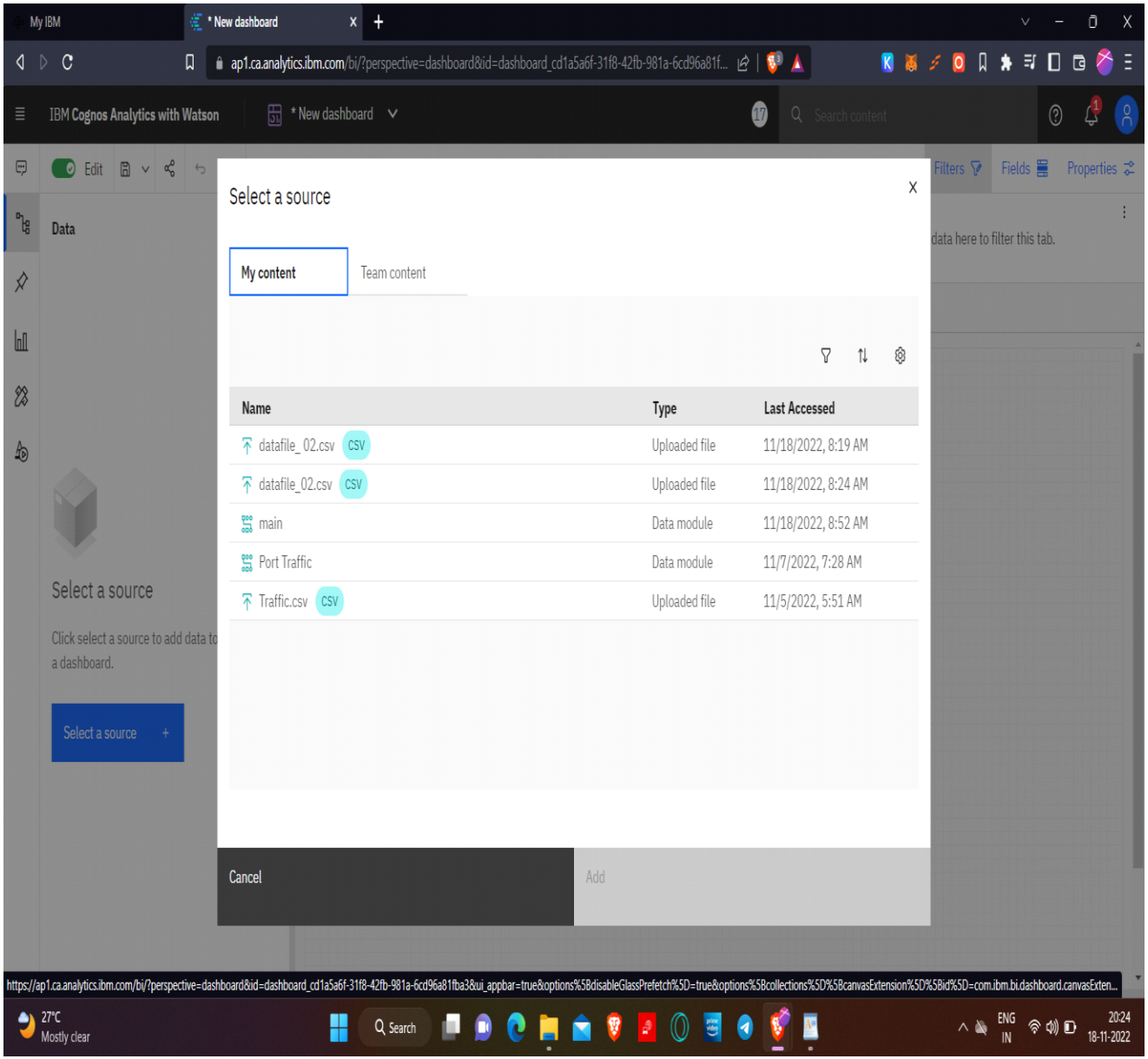


Port	Traffic Achieved.	Traffic Projection.	Traffic in ...(2011-12) %	Total Capac... Projected.	Total Capac... Achieved.
Kolkata	1223	1343	9100	3145	1635
Haldia	3101	4450	7000	6340	5070
Paradeep	5425	7640	7100	10640	7650
Visakhapatnam	6742	8220	8200	10810	7293
Ennore	1496	4700	3200	6420	3100
Chennai	5571	5750	9700	7230	7972
Tuticorin	2810	3172	8900	6398	3334
Cochin	2010	3817	5300	5475	4098
NMPT	3294	4881	6800	6050	5097
Mormugao	3900	4455	8800	6690	4190
Mumbai	5618	7105	7900	9191	4453
JNPT	6575	6604	10000	9560	6400
Kandla	8250	8672	9500	12220	8691

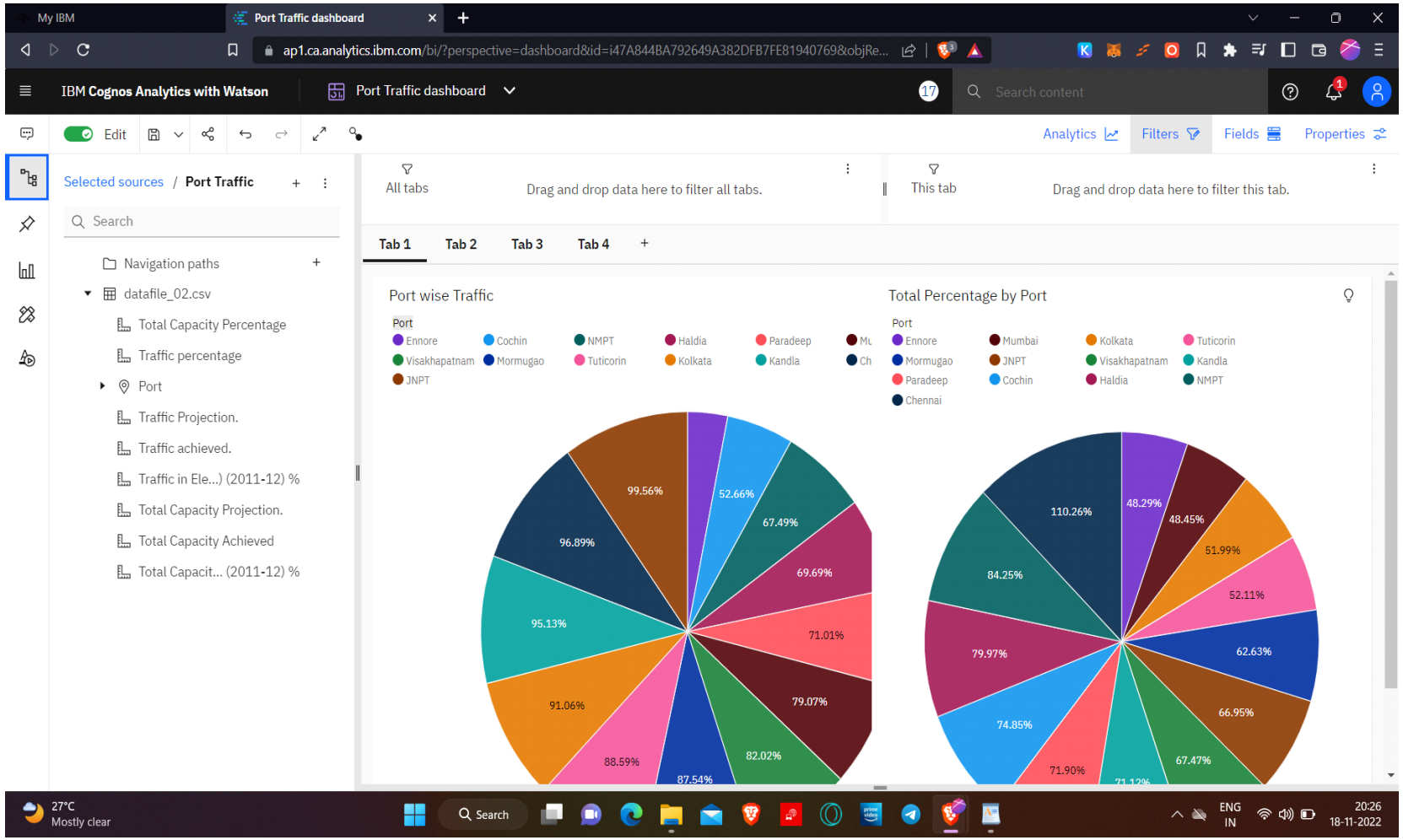
DASHBOARD CREATION:

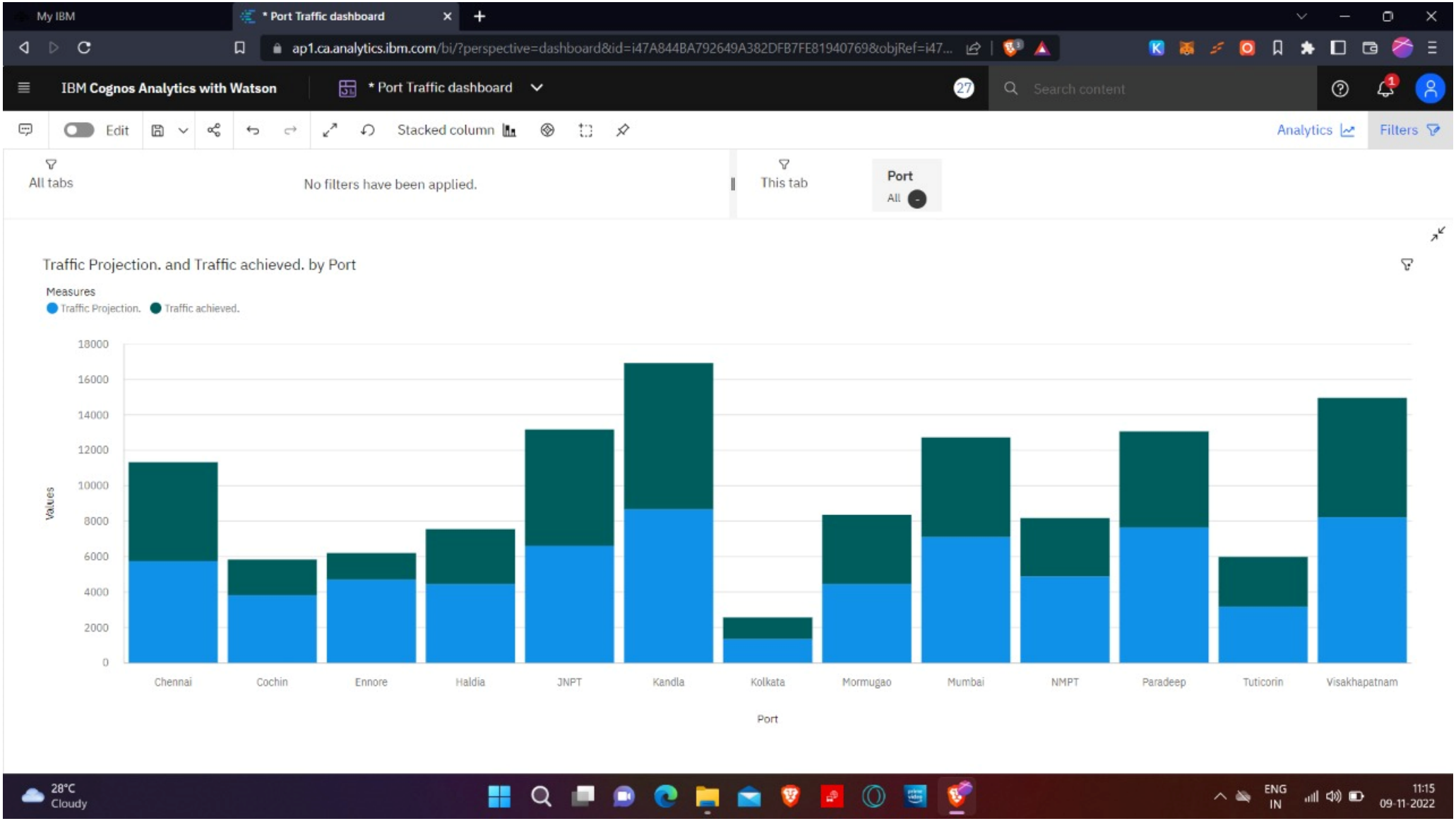


LOAD DATASET:



PORT WISE TRAFFIC AND TOTAL PERCENTAGE BY PORT:




My IBM
* Port Traffic dashboard
ap1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i47A844BA792649A382DFB7FE81940769&objRef=i47...
IBM Cognos Analytics with Watson
* Port Traffic dashboard
Search content
Edit
Stacked column
Analytics
Filters
All tabs
No filters have been applied.
This tab
Port
All
Traffic Projection. and Traffic achieved. by Port
Measures
Traffic Projection.
Traffic achieved.
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Values
Chennai
Cochin
Ennore
Haldia
JNPT
Kandla
Kolkata
Mormugao
Mumbai
NMPT
Paradeep
Tuticorin
Visakhapatnam
Port
28°C
Cloudy
ENG
IN
11:15
09-11-2022

My IBM | * Port Traffic dashboard

ap1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i47A844BA792649A382DFB7FE81940769&objRef=i47...

IBM Cognos Analytics with Watson | * Port Traffic dashboard | Search content

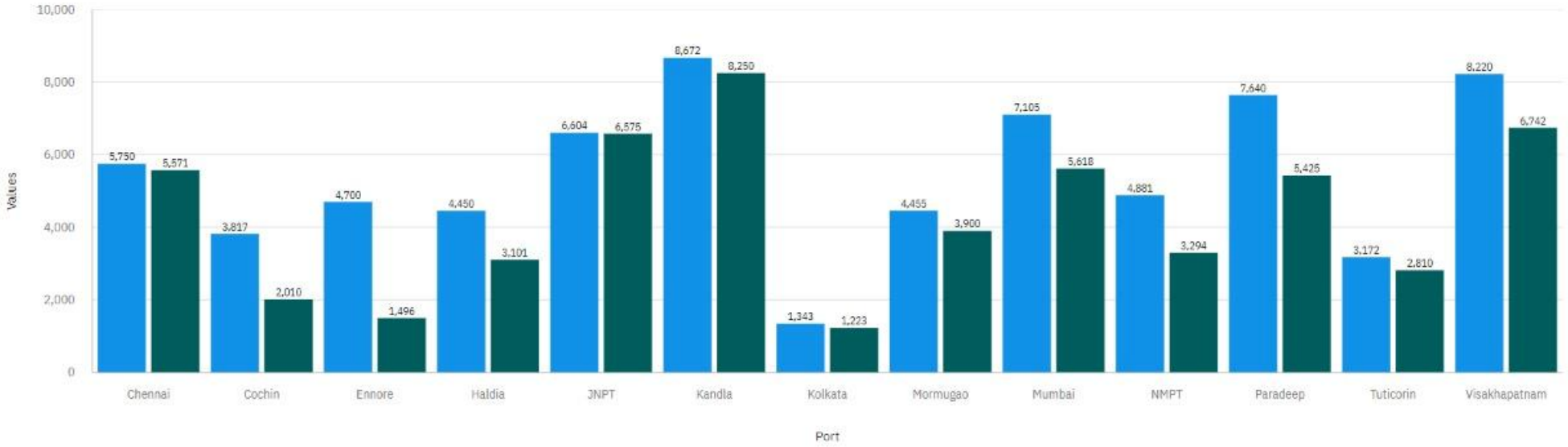
Edit | Column | Analytics | Filters

All tabs | No filters have been applied. | This tab | Port: All

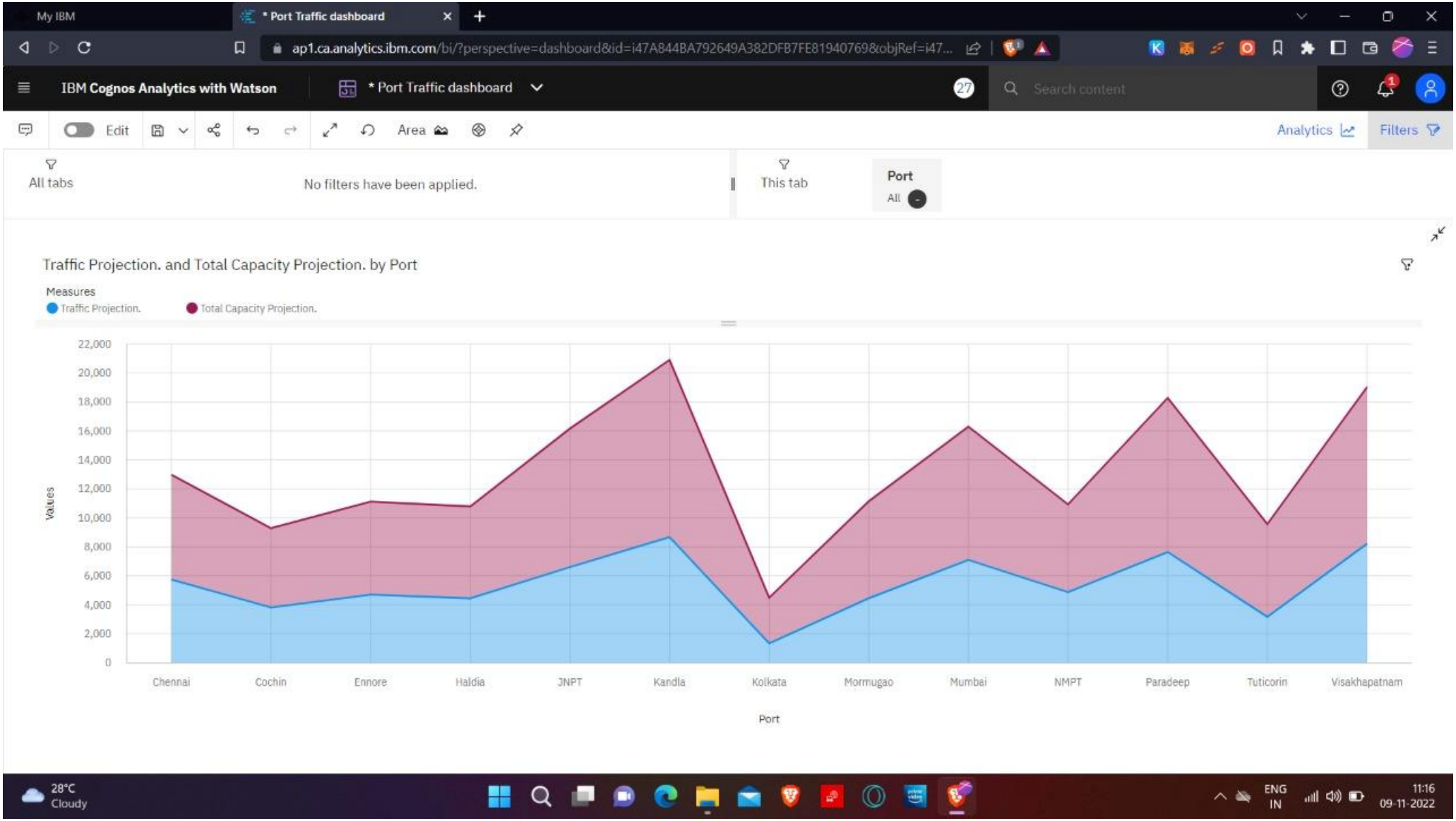
Traffic Projection. and Traffic achieved. by Port

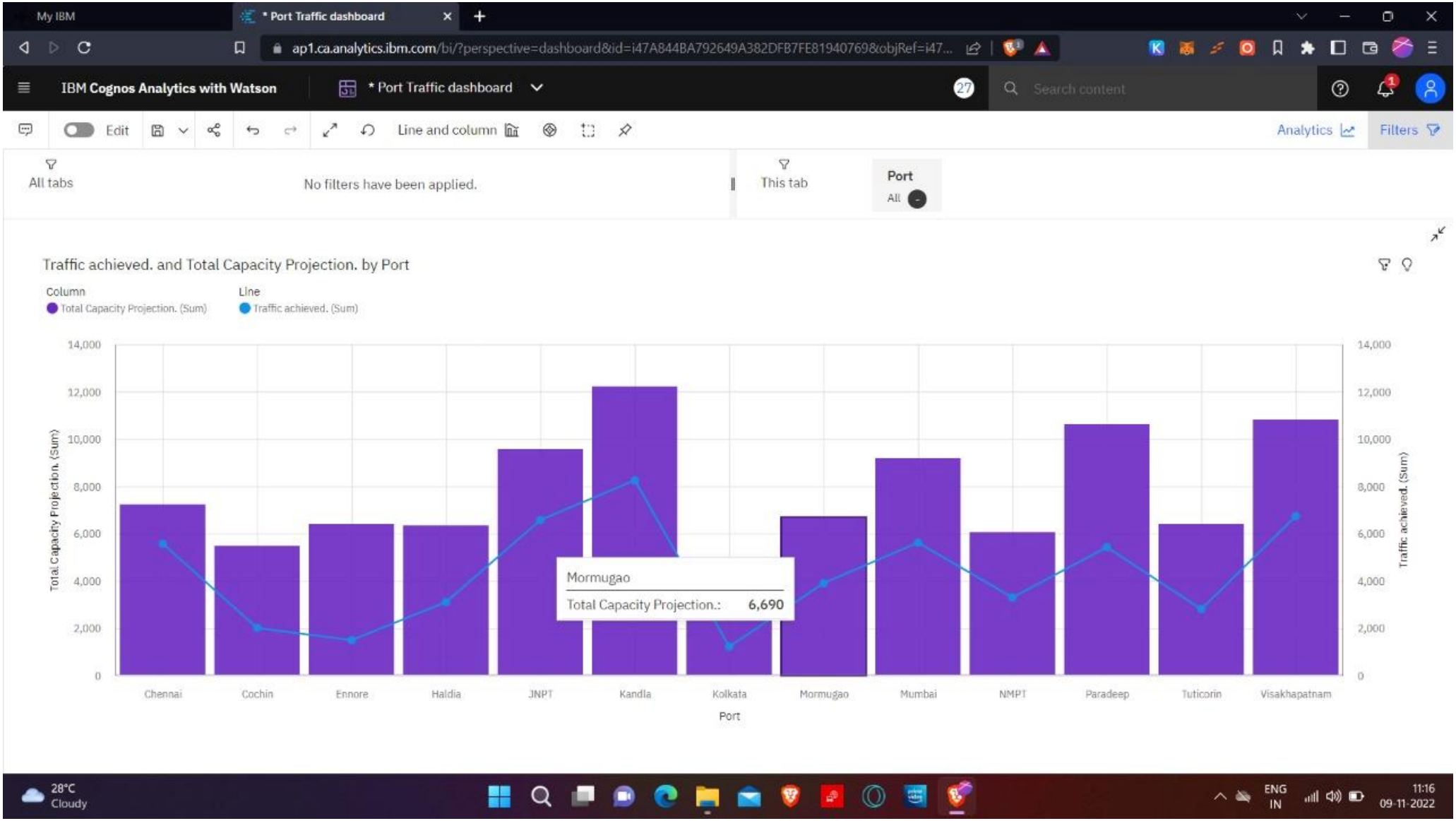
Measures

Traffic Projection. Traffic achieved.



28°C Cloudy | ENG IN | 11:14 09-11-2022


My IBM
* Port Traffic dashboard
ap1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i47A844BA792649A382DFB7FE81940769&objRef=i47...
IBM Cognos Analytics with Watson
* Port Traffic dashboard
Search content
Edit
Area
Analytics
Filters
All tabs
No filters have been applied.
This tab
Port
All
Traffic Projection. and Total Capacity Projection. by Port
Measures
Traffic Projection.
Total Capacity Projection.
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Values
Chennai
Cochin
Ennore
Haldia
JNPT
Kandla
Kolkata
Mormugao
Mumbai
NMPT
Paradeep
Tuticorin
Visakhapatnam
Port
28°C
Cloudy
ENG
IN
11:16
09-11-2022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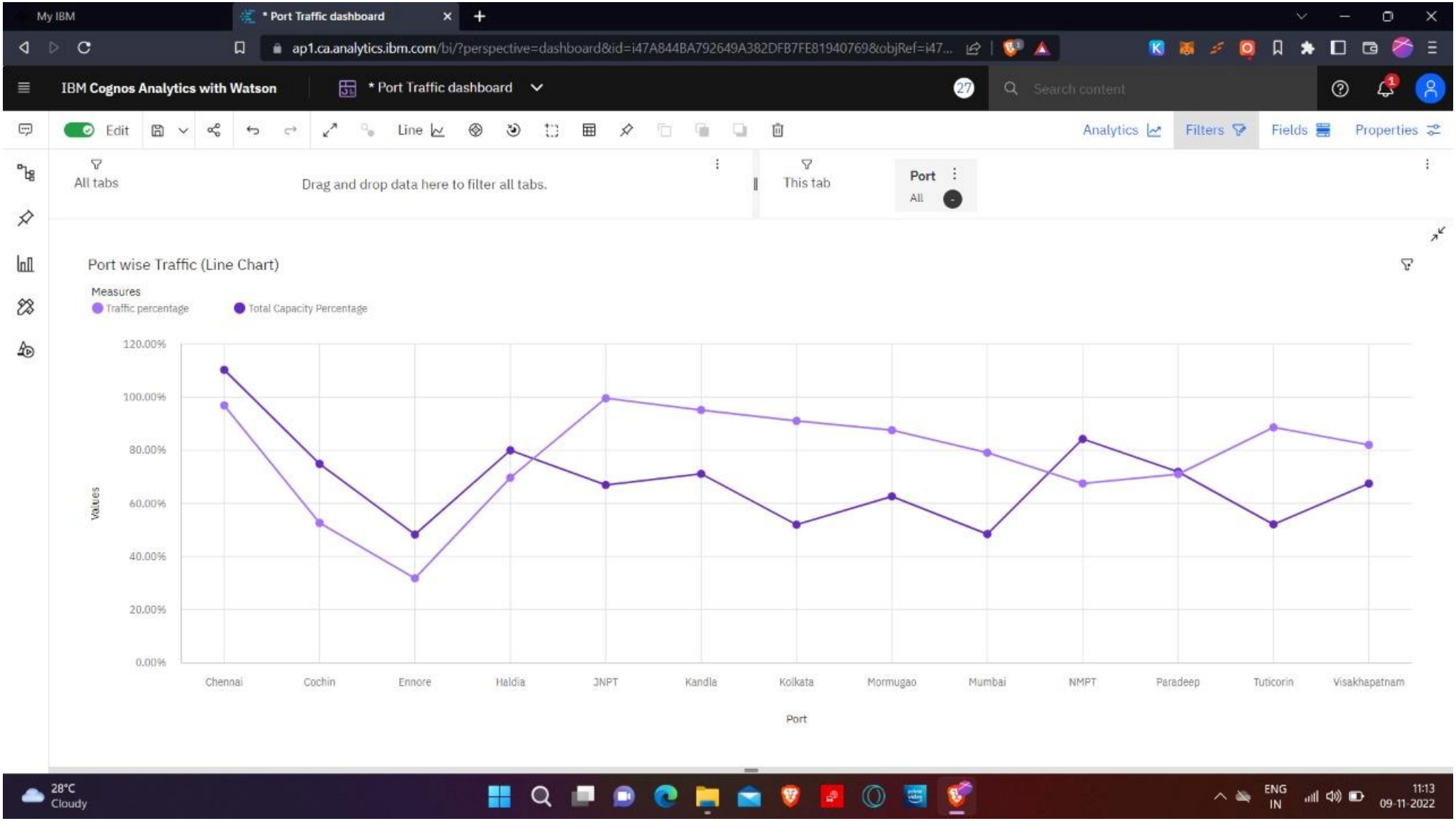
* Port Traffic dashboard
ap1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i47A844BA792649A382DFB7FE81940769&objRef=i47...
IBM Cognos Analytics with Watson
* Port Traffic dashboard
Search content
Edit
Line and column
Analytics
Filters
All tabs
No filters have been applied.
This tab
Port
All
Traffic achieved. and Total Capacity Projection. by Port
Column
Total Capacity Projection. (Sum)
Line
Traffic achieved. (Sum)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Total Capacity Projection. (Sum)
Traffic achieved. (Sum)
Mormugao
Total Capacity Projection.: 6,690
Chennai
Cochin
Ennore
Haldia
JNPT
Kandla
Kolkata
Mormugao
Mumbai
NMPT
Paradeep
Tuticorin
Visakhapatnam
Port
28°C
Cloudy
ENG
IN
11:16
09-11-2022


My IBM
* Port Traffic dashboard
ap1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i47A844BA792649A382DFB7FE81940769&objRef=i47...
IBM Cognos Analytics with Watson
* Port Traffic dashboard
Search content
Edit
Line
Analytics
Filters
Fields
Properties
All tabs
Drag and drop data here to filter all tabs.
This tab
Port
All
Port wise Traffic (Line Chart)
Measures
Traffic percentage
Total Capacity Percentage
120.00%
100.00%
80.00%
60.00%
40.00%
20.00%
0.00%
Values
Chennai
Cochin
Ennore
Haldia
JNPT
Kandla
Kolkata
Mormugao
Mumbai
NMPT
Paradeep
Tuticorin
Visakhapatnam
Port
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11:13
09-11-2022