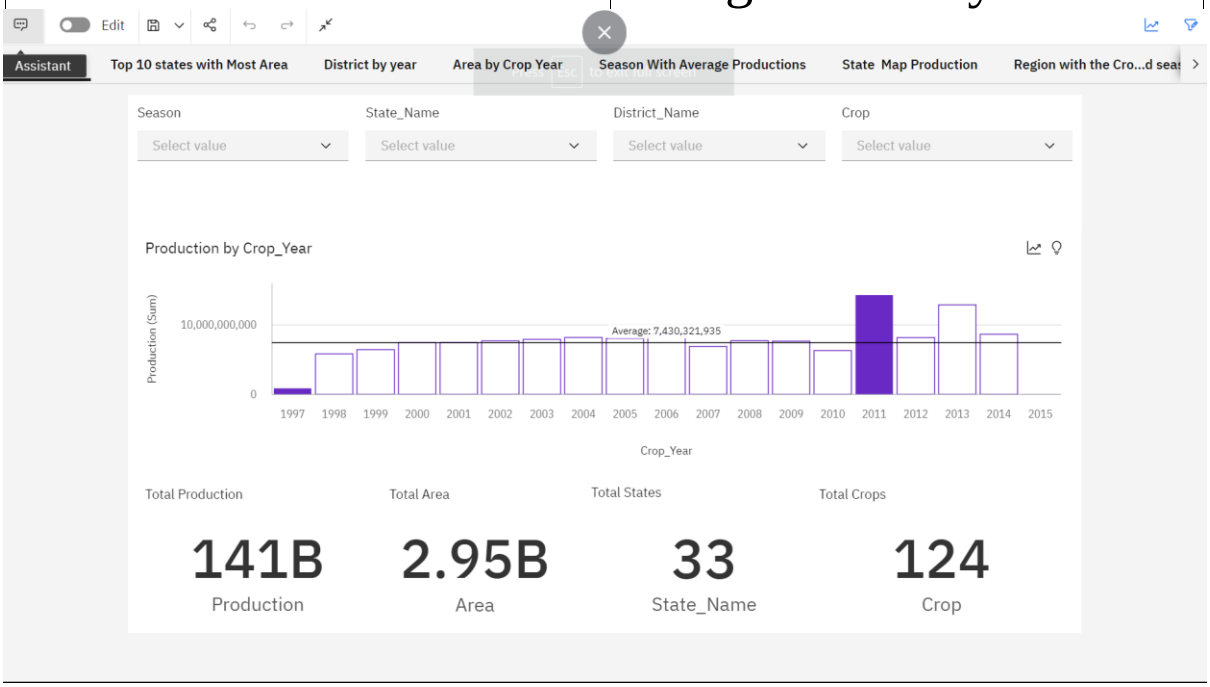
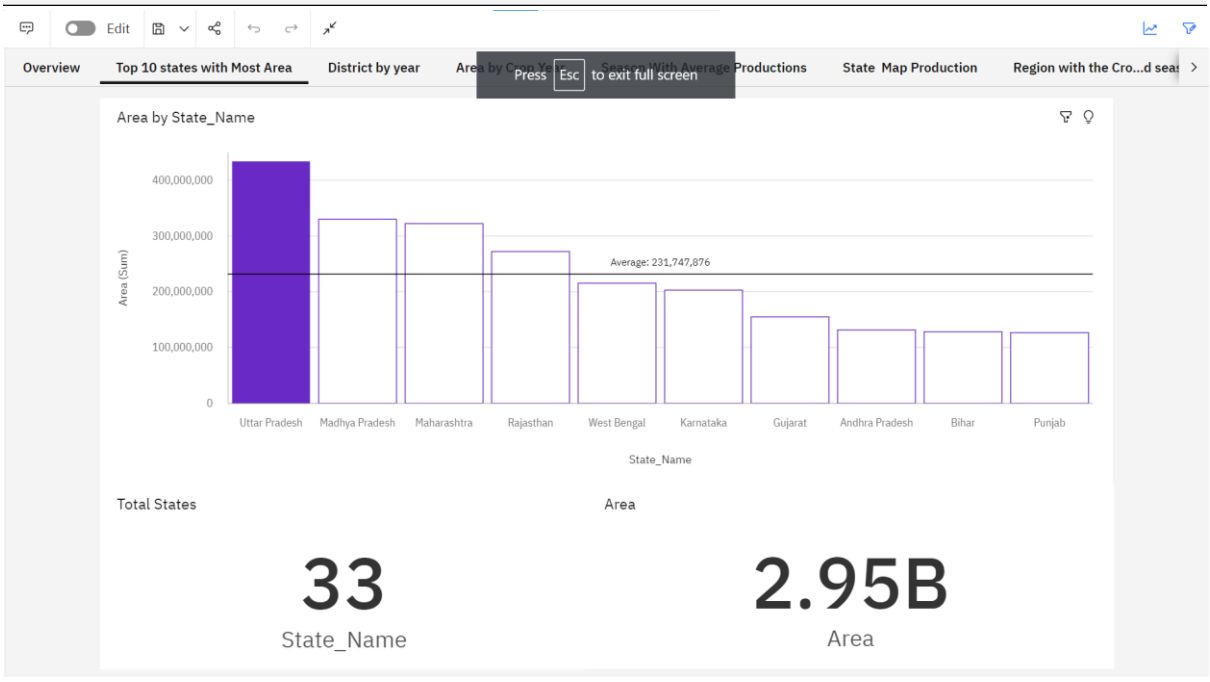
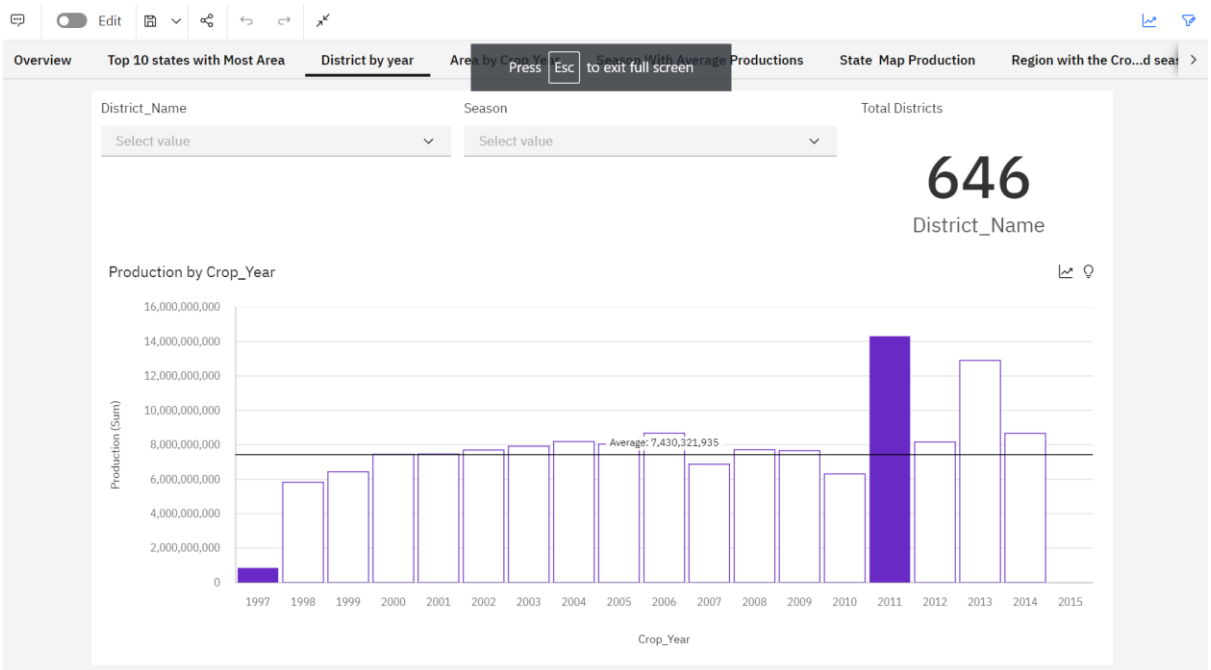
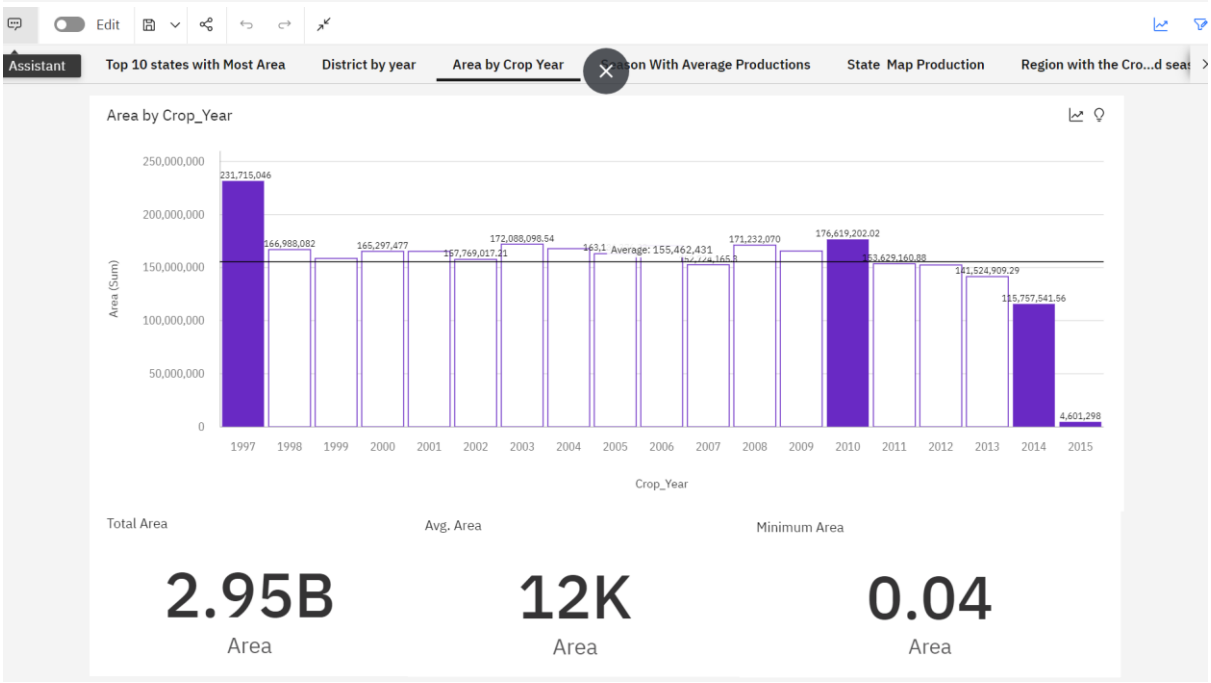
DASHBOARD ON CROP YIELD ESTIMATION BY USING IBM Db2 CLOUD

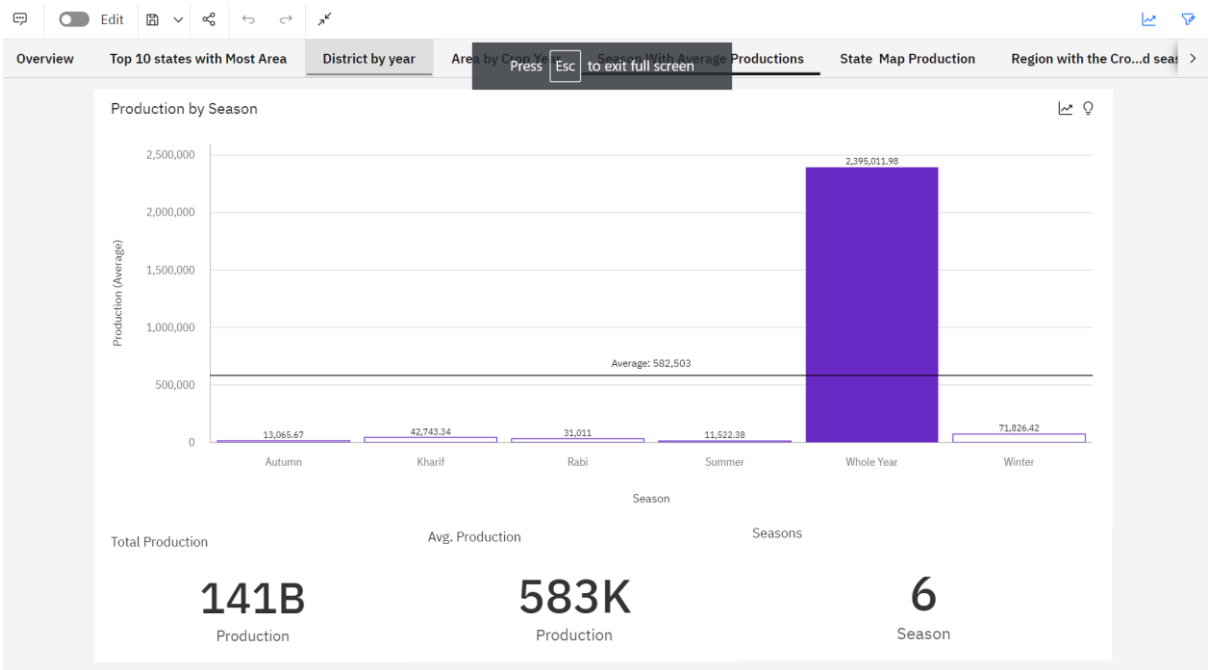
Date	11 November 2022
Team ID	PNT2022TMID48705
Project Name	Estimation of crop yield using data analytics

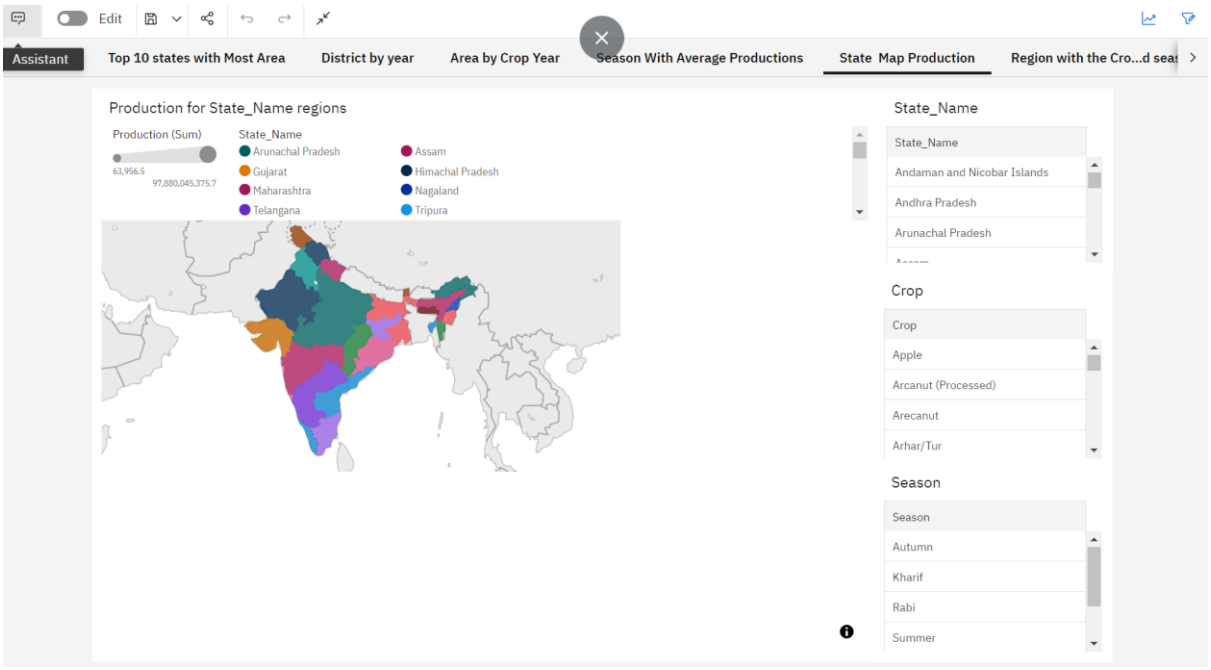


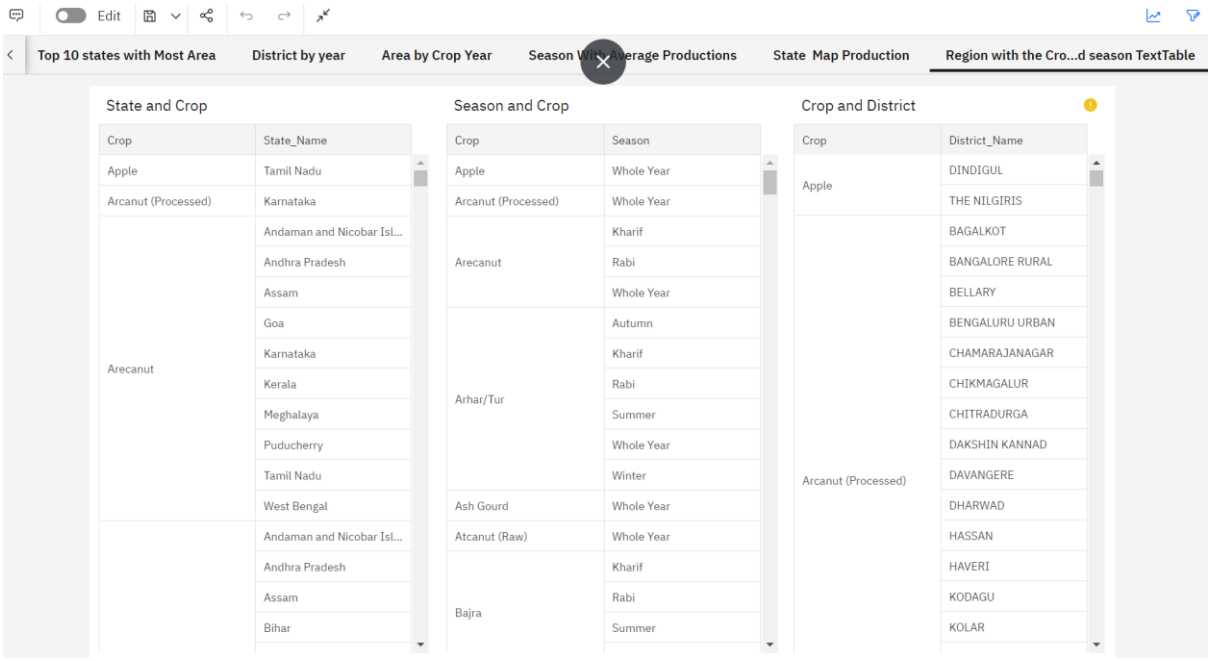



Edit
Overview
Top 10 states with Most Area
District by year
Area by Crop Year
Press Esc to exit full screen
Season With Average Productions
State Map Production
Region with the Cro...d seas
District_Name
Select value
Season
Select value
Total Districts
646
District_Name
Production by Crop_Year
16,000,000,000
14,000,000,000
12,000,000,000
10,000,000,000
8,000,000,000
6,000,000,000
4,000,000,000
2,000,000,000
0
Production (Sum)
Average: 7,430,321,935
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015
Crop_Year


Edit
Assistant
Top 10 states with Most Area
District by year
Area by Crop Year
Season With Average Productions
State Map Production
Region with the Cro...d seas
Area by Crop_Year
250,000,000
200,000,000
150,000,000
100,000,000
50,000,000
0
Area (Sum)
231,715,046
166,988,082
165,297,477
157,769,017.21
172,088,098.54
163.1
Average: 155,462,431
171,232,070
176,619,202.02
153,629,160.88
141,524,909.29
115,757,541.56
4,601,298
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015
Crop_Year
Total Area
2.95B
Area
Avg. Area
12K
Area
Minimum Area
0.04
Area


Edit
Overview
Top 10 states with Most Area
District by year
Area by Crop Year
Season With Average Productions
State Map Production
Region with the Cro...d seas
Press Esc to exit full screen
Production by Season
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Production (Average)
2,395,011.98
Average: 582,503
13,065.67
42,743.34
31,011
11,522.38
71,826.42
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Season
Total Production
141B
Production
Avg. Production
583K
Production
Seasons
6
Season


Edit
Assistant
Top 10 states with Most Area
District by year
Area by Crop Year
Season With Average Productions
State Map Production
Region with the Cro...d seas
Production for State_Name regions
Production (Sum)
63,956.5
97,880,045,375.7
State_Name
Arunachal Pradesh
Assam
Gujarat
Himachal Pradesh
Maharashtra
Nagaland
Telangana
Tripura
State_Name
State_Name
Andaman and Nicobar Islands
Andhra Pradesh
Arunachal Pradesh
Crop
Crop
Apple
Arcanut (Processed)
Arecanut
Arhar/Tur
Season
Season
Autumn
Kharif
Rabi
Summer


Edit
Top 10 states with Most Area
District by year
Area by Crop Year
Season Wi... Average Productions
State Map Production
Region with the Cro...d season TextTable
State and Crop
Crop
State_Name
Apple
Tamil Nadu
Arcanut (Processed)
Karnataka
Arecanut
Andaman and Nicobar Isl...
Andhra Pradesh
Assam
Goa
Karnataka
Kerala
Meghalaya
Puducherry
Tamil Nadu
West Bengal
Andaman and Nicobar Isl...
Andhra Pradesh
Assam
Bihar
Season and Crop
Crop
Season
Apple
Whole Year
Arcanut (Processed)
Whole Year
Arecanut
Kharif
Rabi
Whole Year
Arhar/Tur
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Ash Gourd
Whole Year
Atcanut (Raw)
Whole Year
Bajra
Kharif
Rabi
Summer
Crop and District
Crop
District_Name
Apple
DINDIGUL
THE NILGIRIS
Arcanut (Processed)
BAGALKOT
BANGALORE RURAL
BELLARY
BENGALURU URBAN
CHAMARAJANAGAR
CHIKMAGALUR
CHITRADURGA
DAKSHIN KANNAD
DAVANGERE
DHARWAD
HASSAN
HAVERI
KODAGU
KOLAR