Top & Bottom_5_Area_AQI_level

Average of aqi_value	Column Labels						
	2024	2025					Grand Total
	Dec	Jan	Feb	Mar	Apr	May	
Top Area							
Byrnihat	313.57	344.50	287.45	269.62	206.92	311.00	284.42
Delhi	293.84	304.93	214.29	169.97	210.40	184.00	238.56
Hajipur	274.73	247.10	244.96	225.10	164.46		233.67
Gurugram	235.94	212.53	193.25	179.55	197.62	249.00	204.45
Bahadurgarh	226.44						226.44
Grand Total	**270.99**	**275.19**	**231.90**	**205.92**	**196.01**	**248.00**	**237.79**

Average of aqi_value	Column Labels						
	2024	2025					Grand Total
	Dec	Jan	Feb	Mar	Apr	May	
Bottom Area							
Chamarajanagar	44.20	44.31	45.21	45.38	45.26	45.00	44.81
Palkalaiperur	42.67	57.08	43.39	36.48	34.62	29.00	42.68
Vijayapura	40.04	47.00	47.00	47.00			44.33
Madikeri	32.87	34.52	48.43	48.42	52.71	34.00	42.89
Tirunelveli	29.43	33.44	35.76	34.03	33.15	49.00	33.43
Grand Total	**37.79**	**42.88**	**44.03**	**40.89**	**41.17**	**39.25**	**41.38**

Top & Bottom_2_Prominent pollutant

Custom state	South

Highest Prominent_Pollutant	Column Labels		
South States With Prominet	2023	2024	2025
Andhra Pradesh			
PM10	994	1236	548
PM2.5	666	492	568
Karnataka			
CO	798	1187	181
PM10	4575	4779	1935
Kerala			
PM10	1141	786	436
PM2.5	325	295	129
Tamil Nadu			
PM10	1610	2449	2185
PM2.5	666	867	598
Telangana			
PM10	126	144	45
PM2.5,PM10	126	82	69

Custom state	South

Lowest prominent_pollutants	Column Labels		
South States With Prominet	2023	2024	2025
Andhra Pradesh			
PM10,NO2,PM2.5,O3		1	
PM2.5,CO,O3	1		
Karnataka			
PM2.5,NO2	1		
SO2,O3		1	
Kerala			
CO,NO2	1		
PM10,SO2			1
Tamil Nadu			
PM10,NH3,CO			1
PM10,NO2,PM2.5,O3	1		
Telangana			
PM2.5,CO,O3			1
PM2.5,NO2	1		

Weekday_vs_Weekend_AQI

Custom	Metro

Average of aqi_value	Column Labels		
	Weekday	Weekend	Total Avg AQI
	2024	2024	
Metro States			
Delhi	209.48	207.57	208.93
West Bengal	118.58	116.76	118.06
Gujarat	101.78	101.33	101.65
Maharashtra	99.17	99.15	99.17
Telangana	76.74	76.89	76.79
Tamil Nadu	61.96	59.61	61.28
Karnataka	59.78	60.11	59.87
Total Avg AQI	**84.83**	**84.30**	**84.67**

Worst_Air_Quality_Area_With_State

Average of aqi_value	Column Labels												
Area With States	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Average_AQI_BY_Months**
Begusarai													
Bihar	312.51	244.57	186.58	212.68	146.22	143.44	107.17	90.17	86.73	151.81	283.36	333.51	200.42
Bhiwadi													
Rajasthan	252.55	224.82	202.49	216.57	200.16	176.16	113.39	110.26	133.09	241.66	311.34	266.42	206.06
Byrnihat													
Assam	344.87	318.57	272.84	226.96	185.30	155.41	171.83	152.47	163.57	177.08	261.46	304.23	235.15
Darbhanga													
Bihar	302.91	207.68	197.72	203.16	118.73	106.56	80.64	77.85	60.37	186.75	338.20	358.25	207.71
Delhi													
Delhi	318.94	246.89	191.41	206.90	203.35	172.77	107.35	100.23	122.04	242.05	351.23	330.81	215.90
Ghaziabad													
Uttar Pradesh	304.86	236.10	201.32	203.61	201.44	177.76	104.40	96.71	117.53	253.08	343.48	325.66	213.32
Greater Noida													
Uttar Pradesh	287.35	225.69	181.98	205.28	187.06	177.51	106.71	107.36	120.48	239.23	324.96	316.43	206.43
Gurgaon													
Haryana	313.49	260.78	216.98	268.39	243.63	218.58	117.63	97.27	127.42	236.86	326.45	300.89	222.65
Jharsuguda													
Odisha		282.00											282.00
Loni Ghaziabad													
Uttar Pradesh										336.50			336.50
Average_AQI_BY_Mont	**298.49**	**240.93**	**199.11**	**212.76**	**197.38**	**174.57**	**109.65**	**103.57**	**121.94**	**234.05**	**327.67**	**315.27**	**212.30**

Top_2_Diseases_with_AQI_States

states	All
Average of aqi_value	118.85

Count of reporting_date	Column Labels					
	2020	2021	2022	2023	2024	Grand Total
States_&_Diseases						
Andaman and Nicobar Islands						
Acute Diarrheal Disease			1	1	1	**3**
Fever with Rash					1	**1**
Andhra Pradesh						
Acute Diarrheal Disease	2	3	2	10	41	**58**
Animal bite - Dog Bite		1				**1**
Arunachal Pradesh						
Acute Diarrheal Disease		1	2	3	3	**9**
Animal bite - Dog Bite				2		**2**
Assam						
Acute Diarrheal Disease	5	1	6	35	31	**78**
Acute encephalitic syndrome		8		1	5	**14**
Bihar						
Acute Diarrheal Disease	1		1	16	30	**48**
Acute encephalitic syndrome				2	1	**3**
Chandigarh						
Cholera		1				**1**
Dengue	2					**2**
Chhattisgarh						
Acute Diarrheal Disease	3		23	42	108	**176**
Acute Gastroenteritis					2	**2**
Dadra and Nagar Haveli						
Acute Diarrheal Disease	1		1			**2**
Chickenpox	3					**3**
Dadra and Nagar Haveli and Daman and Diu						
Acute Diarrheal Disease					1	**1**
Food Poisoning					1	**1**
Daman and Diu						
Acute Diarrheal Disease	1					**1**
Typhoid (Enteric Fever)		1				**1**
Delhi						
COVID 19	1					**1**
Dengue				1		**1**

Top_2_Diseases_with_AQI_States

Goa						
Acute Diarrheal Disease					1	**1**
Dengue				2		**2**
Gujarat						
Acute Diarrheal Disease	3	12	12	30	43	**100**
Acute encephalitic syndrome					1	**1**
Haryana						
Acute Diarrheal Disease		8	3	6	4	**21**
Chickenpox	3	1		2	2	**8**
Himachal Pradesh						
Acute Diarrheal Disease	2	2	1	2	7	**14**
Dengue			1		1	**2**
Jammu and Kashmir						
Acute Diarrheal Disease	2		1	5	15	**23**
Acute Gastroenteritis					1	**1**
Jharkhand						
Acute Diarrheal Disease	1	14	6	17	42	**80**
Acute encephalitic syndrome			1			**1**
Karnataka						
Acute Diarrheal Disease	7	17	53	84	64	**225**
Acute Gastroenteritis				2	3	**5**
Kerala						
Acute Diarrheal Disease	3	8	20	31	36	**98**
Acute encephalitic syndrome					1	**1**
Ladakh						
COVID 19	1					**1**
Mumps					2	**2**
Madhya Pradesh						
Acute Diarrheal Disease	1	3	28	31	125	**188**
Acute encephalitic syndrome					1	**1**
Maharashtra						
Acute Diarrheal Disease	8	7	16	21	69	**121**
Acute encephalitic syndrome				1		**1**
Manipur						
Acute Diarrheal Disease				3		**3**
Animal bite - Dog Bite					1	**1**
Meghalaya						
Acute Diarrheal Disease	1	7	2	1	3	**14**
Acute Gastroenteritis					3	**3**

Top_2_Diseases_with_AQI_States

Mizoram						
Acute Diarrheal Disease	1		2		1	**4**
Dengue		1			1	**2**
Nagaland						
Acute Diarrheal Disease			1	2	1	**4**
Animal bite - Dog Bite					1	**1**
Odisha						
Acute Diarrheal Disease	4	10	33	49	137	**233**
Acute Gastroenteritis					7	**7**
Puducherry						
Acute Diarrheal Disease		1	1	1	1	**4**
Chickenpox					1	**1**
Punjab						
Acute Diarrheal Disease	3	14	8	6	9	**40**
Chickenpox	7	1	3	1	3	**15**
Rajasthan						
Acute Diarrheal Disease			3	3	5	**11**
Acute encephalitic syndrome			1			**1**
Sikkim						
Chickenpox					1	**1**
Dengue			1			**1**
Tamil Nadu						
Acute Diarrheal Disease	8	11	15	16	51	**101**
Acute encephalitic syndrome					1	**1**
Telangana						
Acute Diarrheal Disease	2	1	14	6	5	**28**
COVID 19	1					**1**
Tripura						
Acute Diarrheal Disease				2	3	**5**
Acute Gastroenteritis				1		**1**
Uttar Pradesh						
Acute Diarrheal Disease	1	10	20	27	40	**98**
Acute encephalitic syndrome		1	1			**2**
Uttarakhand						
Acute Diarrheal Disease		3	6	3	4	**16**
Acute encephalitic syndrome		1				**1**
West Bengal						
Acute Diarrheal Disease	1	27	12	19	44	**103**
Bardhaman					1	**1**
Grand Total	**79**	**176**	**301**	**487**	**967**	**2010**

Highest vs lower EV Adoption

fuel	ELECTRIC(BOV)

Highest Ev Adpt States	Count of value
Gujarat	989
Haryana	867
Karnataka	1269
Maharashtra	1005
Uttar Pradesh	936

EV_States	Average of aqi_value
Gujarat	118.02
Haryana	151.53
Karnataka	64.29
Maharashtra	103.66
Uttar Pradesh	159.54

States_W/O_EV	Average of aqi_value
Andaman and Nicobar Islands	60.52
Andhra Pradesh	81.47
Arunachal Pradesh	59.86
Assam	114.69
Bihar	165.91
Chandigarh	122.83
Chhattisgarh	77.83
Delhi	215.90
Jammu and Kashmir	81.04
Jharkhand	147.37
Kerala	67.52
Manipur	101.25
Meghalaya	52.62
Himachal Pradesh	160.13
Sikkim	53.47
Madhya Pradesh	113.11
Mizoram	45.06
Nagaland	79.12
Odisha	123.68
Puducherry	55.96
Punjab	115.08
Rajasthan	130.72
Tamil Nadu	69.90
Telangana	90.00
Tripura	126.57
Uttar Pradesh	159.54
West Bengal	118.29