

MONTHLY AAQM DATA ALONG WITH
AQI FOR 18 NAMP STATION

DECEMBER 2024

About National Air Quality Index

1. Air Quality Index is a tool for effective communication of air quality status to people in terms, which are easy to understand. It transforms complex air quality data of various pollutants into a single number (index value), nomenclature and color.
2. There are six AQI categories, namely Good, Satisfactory, Moderately polluted, Poor, Very Poor, and Severe. Each of these categories is decided based on ambient concentration values of air pollutants and their likely health impacts (known as health breakpoints). AQ sub-index and health breakpoints are evolved for eight pollutants (PM₁₀, PM_{2.5}, NO₂, SO₂, CO, O₃, NH₃, and Pb) for which short-term (up to 24-hours) National Ambient Air Quality Standards are prescribed.
3. Based on the measured ambient concentrations of a pollutant, sub-index is calculated, which is a linear function of concentration (e.g. the sub-index for PM_{2.5} will be 51 at concentration 31 µg/m³, 100 at concentration 60 µg/m³, and 75 at concentration of 45 µg/m³). The worst sub-index determines the overall AQI. AQI categories and health breakpoints for the eight pollutants are as follow:

Table 1 : AQI Category, Pollutants and Health Breakpoints								
AQI Category (Range)	PM ₁₀ 24-hr	PM _{2.5} 24-hr	NO ₂ 24-hr	O ₃ 8-hr	CO 8-hr (mg/m ³)	SO ₂ 24-hr	NH ₃ 24-hr	Pb 24-hr
Good (0-50)	0-50	0-30	0-40	0-50	0-1.0	0-40	0-200	0-0.5
Satisfactory (51-100)	51-100	31-60	41-80	51-100	1.1-2.0	41-80	201-400	0.5 –1.0
Moderate (101-200)	101-250	61-90	81-180	101-168	2.1- 10	81-380	401-800	1.1-2.0
Poor (201-300)	251-350	91-120	181-280	169-208	10-17	381-800	801-1200	2.1-3.0
Very poor (301-400)	351-430	121-250	281-400	209-748*	17-34	801-1600	1200-1800	3.1-3.5
Severe (401-500)	430 +	250+	400+	748+*	34+	1600+	1800+	3.5+

Table 2: AQI : Associated Health Impacts	
AQI	Associated Health Impacts
Severe (401-500)	SEVERE : May cause respiratory effects even on healthy people and serious health effect on people with lung/heart diseases
Very Poor (301–400)	VERY-POOR: May cause respiratory illness to the people on prolonged exposure. Effect may be more pronounced in people with lung and heart diseases
Poor (201–300)	POOR : May cause breathing discomfort to people on prolonged exposure and discomfort to people with heart disease
Moderate (101–200)	MODERATE : May cause breathing discomfort to the people with lung disease such as asthma and discomfort to people with heart disease Children and older adults
Satisfactory (51–100)	SATISFACTORY : May cause minor breathing discomfort to sensitive people
Good (0–50)	GOOD : Minimal impact

Station: Near Old GSPCB office						City :Panaji				
Duration:-December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	03-12-2024	80	38	12	17	0.65	17.96	0.01	80	Satisfactory
2	06-12-2024	75	35	11	15	0.79	16.74	0.07	75	Satisfactory
3	10-12-2024	77	40	11	17	0.41	18.27	0.10	77	Satisfactory
4	13-12-2024	83	45	11	18	0.58	17.35	0.03	83	Satisfactory
5	17-12-2024	79	41	11	17	0.46	16.44	0.11	79	Satisfactory
6	20-12-2024	76	36	12	15	0.63	17.66	0.04	76	Satisfactory
7	24-12-2024	72	38	12	18	0.72	16.14	0.21	72	Satisfactory
8	27-12-2024	75	35	10	18	0.91	17.05	0.01	75	Satisfactory
9	31-12-2024	83	39	12	16	0.85	18.57	0.02	83	Satisfactory

Station: Within the premises of Municipality building							City :Mapusa			
Duration:-December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	03-12-2024	84	45	12	18	0.81	18	0.02	84	Satisfactory
2	07-12-2024	80	42	14	19	0.95	19	0.04	80	Satisfactory
3	10-12-2024	86	47	13	19	0.76	19	0.08	86	Satisfactory
4	14-12-2024	91	46	12	18	0.72	19	0.05	91	Satisfactory
5	17-12-2024	89	46	13	18	0.54	18	0.07	89	Satisfactory
6	21-12-2024	76	40	13	18	0.83	18	0.05	76	Satisfactory
7	23-12-2024	80	41	13	18	0.87	17	0.04	80	Satisfactory
8	28-12-2024	73	37	13	17	0.94	17	0.02	73	Satisfactory
9	31-12-2024	78	41	12	16	1.05	19	0.07	78	Satisfactory

Station: Fuse Call Office				City: Vasco				
Duration:- December-2024								
Sr.No		Time Weighted Average (TWA)					AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3						
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃		
1	04-12-2024	59	43	2	16	10	72	Satisfactory
2	06-12-2024	49	27	2	5	10	49	Good
3	11-12-2024	112	83	5	13	10	177	Moderate
4	13-12-2024	113	87	2	5	34	109	Moderate
5	17-12-2024	146	73	2	34	10	143	Moderate
6	20-12-2024	92	89	2	25	10	197	Moderate
7	23-12-2024	59	45	2	22	10	75	Satisfactory
8	27-12-2024	58	30	2	22	10	58	Satisfactory

Station: MPT Quarters				City: Baina				
Duration:- December-2024								
Sr.No		Time Weighted Average (TWA)					AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3						
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃		
1	04-12-2024	48	44	2	11	10	73	Satisfactory
2	06-12-2024	42	27	4	5	10	45	Good
3	11-12-2024	108	74	11	9	10	147	Moderate
4	13-12-2024	140	73	2	5	10	143	Moderate
5	17-12-2024	126	69	2	5	10	130	Moderate
6	20-12-2024	70	57	2	8	19	95	Satisfactory
7	23-12-2024	52	27	6	13	10	52	Satisfactory
8	27-12-2024	52	33	2	18	24	55	Satisfactory

Station: Roof top of Municipal market								City: Ponda		
Duration:-December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	02-12-2024	78	39	13	17	0.76	16	0.02	78	Satisfactory
2	05-12-2024	72	35	12	17	0.62	15	0.01	72	Satisfactory
3	09-12-2024	75	37	12	16	0.85	17	0.02	75	Satisfactory
4	12-12-2024	79	41	13	18	0.54	17	0.06	79	Satisfactory
5	16-12-2024	74	36	12	17	0.93	16	0.04	74	Satisfactory
6	20-12-2024	82	40	12	17	0.87	17	0.03	82	Satisfactory
7	23-12-2024	76	35	11	16	0.59	18	0.07	76	Satisfactory
8	26-12-2024	72	37	11	18	0.71	16	0.04	72	Satisfactory
9	30-12-2024	78	41	11	17	0.94	18	0.03	78	Satisfactory

Station: Rooftop of Ravindra Bhavan Building									City:-Margao	
Duration:- December 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	04-12-2024	70	37	10	15	0.67	17	0.03	70	Satisfactory
2	06-12-2024	64	34	10	15	0.73	16	0.03	64	Satisfactory
3	11-12-2024	69	35	11	15	0.52	16	0.04	69	Satisfactory
4	13-12-2024	74	36	10	15	0.36	16	0.03	74	Satisfactory
5	18-12-2024	79	40	11	16	0.84	17	0.06	79	Satisfactory
6	20-12-2024	66	35	10	15	0.45	15	0.04	66	Satisfactory
7	23-12-2024	71	37	12	16	0.62	17	0.03	71	Satisfactory
8	27-12-2024	75	39	10	16	0.59	18	0.03	75	Satisfactory

Station: Residence of Mr. Rama Naik, Assanora Junction								City: Assanora		
Duration: December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	03-12-2024	72	35	11	16	0.42	15	0.01	72	Satisfactory
2	06-12-2024	65	31	9	14	0.37	16	0.01	65	Satisfactory
3	10-12-2024	77	38	10	16	0.51	17	0.03	77	Satisfactory
4	13-12-2024	70	35	10	16	0.69	16	0.02	70	Satisfactory
5	17-12-2024	75	37	10	15	0.48	17	0.02	75	Satisfactory
6	20-12-2024	68	36	10	15	0.56	16	0.03	68	Satisfactory
7	24-12-2024	63	34	11	14	0.73	17	0.03	63	Satisfactory
8	27-12-2024	66	34	9	13	0.85	16	0.01	66	Satisfactory
9	31-12-2024	73	39	11	15	0.47	18	0.01	73	Satisfactory

Station: Residence of Mr. Sagun Ramkrishna Fadte									City: Amona	
Duration:- - December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	02-12-2024	87	42	12	17	0.69	19	0.01	87	Satisfactory
2	05-12-2024	72	35	11	16	0.5	17	0.16	72	Satisfactory
3	09-12-2024	80	38	12	17	0.71	17	0.13	80	Satisfactory
4	12-12-2024	83	39	10	16	0.64	17	0.11	83	Satisfactory
5	16-12-2024	76	37	11	17	0.39	16	0.03	76	Satisfactory
6	20-12-2024	79	40	12	16	0.45	18	0.07	79	Satisfactory
7	23-12-2024	69	36	11	15	0.58	18	0.02	69	Satisfactory
8	26-12-2024	77	38	12	17	0.73	19	0.05	77	Satisfactory
9	30-12-2024	71	36	12	17	0.92	19	0.20	71	Satisfactory

Station: Municipality Building					City: Bicholim					
Duration: December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	03-12-2024	82	41	11	17	0.46	18	0.01	82	Satisfactory
2	06-12-2024	96	47	11	17	0.89	19	0.08	96	Satisfactory
3	10-12-2024	76	37	11	16	0.53	18	0.03	76	Satisfactory
4	13-12-2024	93	45	12	17	0.62	19	0.05	93	Satisfactory
5	17-12-2024	105	49	12	17	0.95	18	0.08	104	Moderate
6	20-12-2024	86	43	12	16	0.74	17	0.05	86	Satisfactory
7	24-12-2024	93	45	13	16	1.03	17	0.06	93	Satisfactory
8	27-12-2024	101	47	13	18	0.82	19	0.08	101	Moderate
9	31-12-2024	116	52	13	19	0.94	17	0.18	110	Moderate

Station: Near Ajoba temple, Honda junction						City: Honda				
Duration:- December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	02-12-2024	75	37	10	15	0.41	15	0.01	75	Satisfactory
2	05-12-2024	67	35	11	16	0.33	15	0.01	67	Satisfactory
3	09-12-2024	72	37	11	17	0.57	16	0.03	72	Satisfactory
4	12-12-2024	65	33	10	16	0.36	17	0.02	65	Satisfactory
5	16-12-2024	69	35	10	15	0.49	16	0.09	69	Satisfactory
6	20-12-2024	78	41	12	16	0.61	16	0.53	78	Satisfactory
7	23-12-2024	65	32	11	15	0.82	15	0.22	65	Satisfactory
8	26-12-2024	73	34	11	17	0.74	16	0.21	73	Satisfactory
9	30-12-2024	79	36	10	15	0.68	17	0.06	79	Satisfactory

Station:- Usgao Junction									City:-Usgao	
Duration:- December-2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	02-12-2024	79	38	11	16	0.43	16	0.02	79	Satisfactory
2	05-12-2024	86	41	10	15	0.56	15	0.01	86	Satisfactory
3	09-12-2024	76	38	9	16	0.37	16	0.11	76	Satisfactory
4	12-12-2024	83	43	10	16	0.32	17	0.02	83	Satisfactory
5	16-12-2024	75	36	11	17	0.49	17	0.03	75	Satisfactory
6	20-12-2024	84	42	13	16	0.64	18	0.04	84	Satisfactory
7	23-12-2024	78	40	12	16	0.71	18	0.03	78	Satisfactory
8	26-12-2024	81	43	12	16	0.93	19	0.01	81	Satisfactory
9	30-12-2024	83	41	13	17	0.84	17	0.01	83	Satisfactory

Premises of Somnath English High School									City:-Codli	
Duration:- December -2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	04-12-2024	65	35	11	15	0.42	17	0.01	65	Satisfactory
2	07-12-2024	69	36	11	15	0.28	16	0.01	69	Satisfactory
3	11-12-2024	64	33	10	12	0.32	16	0.02	64	Satisfactory
4	14-12-2024	71	38	11	16	0.55	18	0.03	71	Satisfactory
5	18-12-2024	74	36	10	15	0.36	17	0.02	74	Satisfactory
6	21-12-2024	66	32	11	15	0.67	17	0.04	66	Satisfactory
7	26-12-2024	70	33	10	14	0.81	16	0.03	70	Satisfactory
8	28-12-2024	73	35	11	16	0.75	18	0.01	73	Satisfactory

Station: Rooftop of Sanguem Municipality Building							City: Sanguem			
Duration:- December -2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	04-12-2024	64	33	10	15	0.60	16	0.01	64	Satisfactory
2	07-12-2024	69	33	10	17	0.75	16	0.01	69	Satisfactory
3	11-12-2024	66	35	10	16	0.68	17	0.05	66	Satisfactory
4	14-12-2024	72	37	10	16	0.51	16	0.02	72	Satisfactory
5	18-12-2024	77	37	10	16	0.84	17	0.02	77	Satisfactory
6	21-12-2024	71	35	9	16	0.79	16	0.02	71	Satisfactory
7	26-12-2024	75	38	9	15	0.63	17	0.04	75	Satisfactory
8	28-12-2024	68	36	11	15	0.57	18	0.02	68	Satisfactory

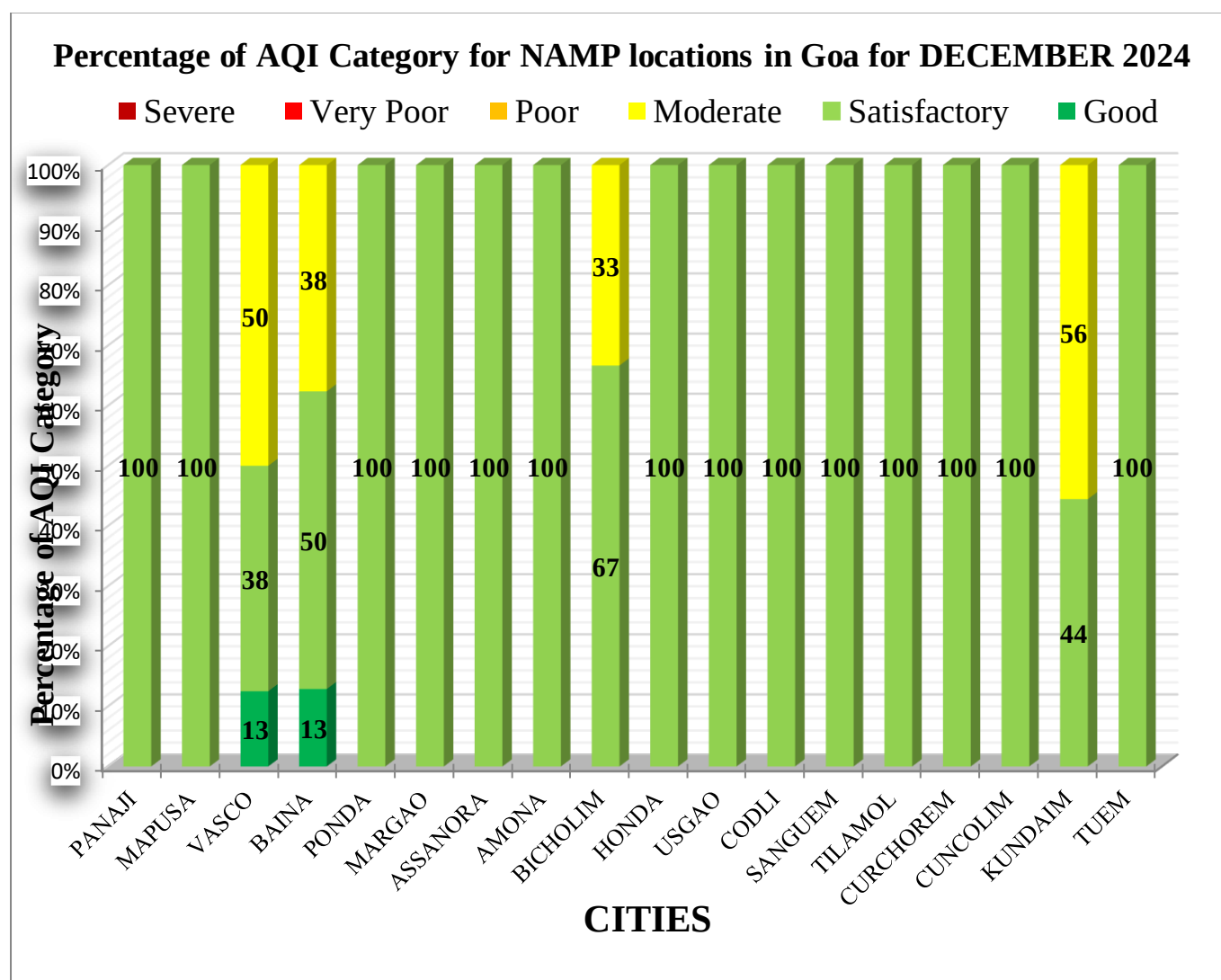
Station: Tilamol Junction					City: Tilamol						
Duration:- December-2024											
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY	
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr			
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)									
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb			
1	04-12-2024	81	37	13	18	0.89	16	0.07	81	Satisfactory	
2	07-12-2024	74	36	14	18	0.73	17	0.02	74	Satisfactory	
3	11-12-2024	80	40	13	19	0.56	18	0.02	80	Satisfactory	
4	14-12-2024	84	39	13	16	0.95	16	0.11	84	Satisfactory	
5	18-12-2024	80	37	13	17	0.68	18	0.03	80	Satisfactory	
29	21-12-2024	77	35	14	18	0.82	17	0.04	77	Satisfactory	
7	26-12-2024	83	42	12	17	0.77	19	0.03	83	Satisfactory	
8	28-12-2024	71	34	12	18	0.80	17	0.02	71	Satisfactory	

Rooftop of Electricity panel room at GSUDA market City:-Curchorem										
Duration:- November -2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM10	PM2.5	SO2	NO2	*CO	O3	Pb		
1	02-11-2024	95	47	15	20	0.82	18	0.04	95	Satisfactory
2	06-11-2024	70	38	13	17	0.65	19	<0.01	70	Satisfactory
3	09-11-2024	81	44	14	16	0.71	18	0.02	81	Satisfactory
4	13-11-2024	94	45	12	18	0.58	17	0.01	94	Satisfactory
5	16-11-2024	98	48	13	20	1.04	15	0.04	98	Satisfactory
6	20-11-2024	79	38	12	16	0.79	16	0.03	79	Satisfactory
7	23-11-2024	74	35	12	18	0.83	16	0.02	74	Satisfactory
8	27-11-2024	84	41	13	18	0.94	15	0.02	84	Satisfactory
9	30-11-2024	72	37	12	16	0.66	16	0.03	72	Satisfactory

Station: Rooftop of Power Station, Cuncolim Ind Estate									City: Cuncolim		
Duration:- December -2024											
Sr.No		Time Weighted Average (TWA)								AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3 & As which is in ng/m3)									
	Date	PM10	PM2.5	SO2	NO2	*CO	O3	As	Pb		
1	04-12-2024	76	32	14	18	0.71	19	0.40	0.02	76	Satisfactory
2	07-12-2024	87	42	13	18	0.82	17	1.33	0.28	87	Satisfactory
3	11-12-2024	79	39	12	19	0.63	18	0.55	0.07	79	Satisfactory
4	14-12-2024	83	41	13	18	0.69	18	1.29	0.04	83	Satisfactory
5	18.12-2024	73	36	12	16	0.75	19	0.69	0.03	73	Satisfactory
6	21-12-2024	77	40	13	19	0.83	17	0.57	0.04	77	Satisfactory
7	26-12-2024	80	37	13	19	0.97	19	3.24	0.47	80	Satisfactory
8	28-12-2024	74	36	12	17	0.70	18	0.90	0.75	74	Satisfactory

Station: Near IDC Office								City: Kundaim		
Duration:- December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	02-12-2024	108	53	13	17	0.64	17	0.39	106	Moderate
2	05-12-2024	124	50	12	18	0.71	19	0.20	116	Moderate
3	09-12-2024	118	48	12	17	0.89	18	0.43	112	Moderate
4	12-12-2024	103	47	12	18	0.95	18	0.25	102	Moderate
5	16-12-2024	95	44	12	17	0.83	19	0.33	95	Satisfactory
6	20-12-2024	90	44	12	17	0.57	18	0.17	90	Satisfactory
7	23-12-2024	89	45	13	19	0.77	17	0.24	89	Satisfactory
8	26-12-2024	92	48	12	18	0.92	19	0.21	92	Satisfactory
9	30-12-2024	106	46	12	16	1.08	18	0.03	104	Moderate

Station: Near ESIC Hospital , Tuem Industrial Estate								City: Tuem		
Duration: December - 2024										
Sr.No		Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	1-Hr	1-Hr	24-Hr		
	Parameters	Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)								
	Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃	Pb		
1	03-12-2024	74	38	11	19	0.85	17	0.010	74	Satisfactory
2	06-12-2024	77	40	11	17	0.74	18	0.010	77	Satisfactory
3	10-12-2024	85	41	12	18	0.63	19	0.050	85	Satisfactory
4	13-12-2024	79	38	11	17	0.52	18	0.030	79	Satisfactory
5	17-12-2024	76	41	13	18	0.49	17	0.030	76	Satisfactory
6	20-12-2024	69	36	12	18	0.57	19	0.030	69	Satisfactory
7	24-12-2024	74	39	12	17	0.71	17	0.020	74	Satisfactory
8	27-12-2024	72	34	11	17	0.95	18	0.010	72	Satisfactory
9	31-12-2024	65	37	13	18	0.87	19	0.020	65	Satisfactory



Results and Interpretation:

It is seen that during the month of December 2024, out of 18 locations AQI is -

Good to Satisfactory to Moderate at 2 locations namely - Vasco and Baina

Dominantly Satisfactory at 14 locations namely – Panaji, Mapusa, Ponda, Margao, Assanora, Amona, Honda, Usgao, Codli, Sanguem, Tilamol, Curchorem, Cuncolim and Tuem

Satisfactory to Moderate at 2 locations namely – Bicholim and Kundaim

(Dominant refers to 75% and above)

