MONTHLY AAQM DATA ALONG WITH AQI FOR 18 NAMP STATIONS

APRIL 2026

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, PM2.5, 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 PM2.5 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:- April- 2026										
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	03-04-26	79	35	9	22	0.68	25	0.20	**79**	Satisfactory
2	07-04-26	88	43	11	26	0.51	27	0.25	**88**	Satisfactory
3	10-04-26	63	29	8	25	0.79	31	0.18	**63**	Satisfactory
4	14-04-26	81	39	11	26	0.85	26	0.22	**81**	Satisfactory
5	17-04-26	72	33	8	19	0.73	21	0.27	**72**	Satisfactory
6	21-04-26	70	32	9	22	0.64	24	0.21	**70**	Satisfactory
7	24-04-26	83	41	10	26	0.71	22	0.19	**83**	Satisfactory
8	28-04-26	77	37	8	22	0.55	25	0.15	**77**	Satisfactory

Station: Above Municipality toilet, Chacha Nehru Park, Mapusa									**City :Mapusa**	
Duration:-April - 2026										
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	03-04-26	91	44	9	21	0.81	26	0.26	**91**	Satisfactory
2	07-04-26	86	40	12	24	0.76	27	0.20	**86**	Satisfactory
3	10-04-26	96	46	11	23	0.95	26	0.33	**96**	Satisfactory
4	14-04-26	75	36	9	19	0.83	28	0.19	**75**	Satisfactory
5	17-04-26	89	43	11	24	0.66	25	0.28	**89**	Satisfactory
6	21-04-26	94	45	12	25	0.74	30	0.23	**94**	Satisfactory
7	24-04-26	84	40	9	21	0.85	24	0.19	**84**	Satisfactory
8	28-04-26	88	43	10	24	0.90	23	0.21	**88**	Satisfactory

Station: Fuse Call Office				**City: Vasco**				
Duration:- April-2026								
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	02-04-2026	45	23	4	18	10	**45**	Good
2	08-04-2026	83	21	9	12	10	**83**	Satisfactory
3	10-04-2026	70	31	5	11	10	**70**	Satisfactory
4	15-04-2026	66	40	2	13	10	**66**	Satisfactory
5	17-04-2026	52	31	2	5	10	**52**	Satisfactory
6	22-04-2026	53	32	2	20	10	**54**	Satisfactory
7	24-04-2026	39	30	4	16	34	**49**	Good
8	28-04-2026	43	38	2	5	10	**64**	Satisfactory
9	30-04-2026	51	23	6	5	10	**51**	Satisfactory

Station: MPT Quarters				**City: Baina**				
Duration:- April-2026								
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	02-04-2026	35	27	4	19	10	**45**	Good
2	08-04-2026	57	25	8	10	10	**57**	Satisfactory
3	10-04-2026	64	26	9	18	10	**64**	Satisfactory
4	15-04-2026	44	27	4	12	10	**46**	Good
5	17-04-2026	34	22	2	11	10	**36**	Good
6	22-04-2026	69	41	2	26	10	**69**	Satisfactory
7	24-04-2026	37	31	4	5	10	**52**	Satisfactory
8	28-04-2026	40	28	2	5	10	**46**	Good
9	30-04-2026	33	29	2	5	10	**49**	Good

Station: Roof top of Municipal market									**City: Ponda**	
Duration:-April - 2026										
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	02-04-2026	75	37	9	23	0.71	23	0.22	**75**	Satisfactory
2	06-04-2026	88	42	11	24	0.65	21	0.25	**88**	Satisfactory
3	09-04-2026	80	38	8	21	0.78	25	0.19	**80**	Satisfactory
4	13-04-2026	64	29	9	24	0.89	22	0.12	**64**	Satisfactory
5	16-04-2026	72	34	7	18	0.63	23	0.17	**72**	Satisfactory
6	20-04-2026	84	41	8	23	0.70	22	0.23	**84**	Satisfactory
7	23-04-2026	92	44	9	25	0.84	23	0.27	**92**	Satisfactory
8	27-04-2026	71	32	6	19	0.73	20	0.15	**71**	Satisfactory
9	30-04-2026	66	29	7	17	0.60	26	0.11	**66**	Satisfactory

Station: Rooftop of Ravindra Bhavan Building									**City:-Margao**	
Duration:- April 2026										
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	01-04-26	71	33	9	20	0.33	25	0.18	**71**	Satisfactory
2	04-04-26	65	31	7	18	0.51	28	0.09	**65**	Satisfactory
3	08-04-26	60	28	9	22	0.40	23	0.15	**60**	Satisfactory
4	11-04-26	59	25	9	17	0.26	18	0.11	**59**	Satisfactory
5	15-04-26	73	35	6	16	0.73	23	0.16	**73**	Satisfactory
6	18-04-26	61	27	9	22	0.35	21	0.10	**61**	Satisfactory
7	22-04-26	69	32	9	24	0.49	18	0.14	**69**	Satisfactory
8	25-04-26	70	35	8	19	0.31	22	0.17	**70**	Satisfactory
9	29-04-26	63	29	6	22	0.47	20	0.09	**63**	Satisfactory

Station: Residence of Mr. Rama Naik, Assanora Junction City: Assanora										
Duration: April- 2026										
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	03-04-2026	81	38	7	20	0.37	23	0.15	**81**	Satisfactory
2	07-04-2026	76	34	7	23	0.56	26	0.10	**76**	Satisfactory
3	10-04-2026	88	43	8	18	0.41	26	0.21	**88**	Satisfactory
4	14-04-2026	71	33	9	23	0.33	22	0.14	**71**	Satisfactory
5	17-04-2026	63	30	6	18	0.58	25	0.11	**63**	Satisfactory
6	21-04-2026	82	38	7	21	0.69	22	0.19	**82**	Satisfactory
7	24-04-2026	76	36	9	24	0.43	22	0.16	**76**	Satisfactory
8	28-04-2026	85	40	6	18	0.52	20	0.22	**85**	Satisfactory

Station: Residence of Mr. Sagun Ramkrishna Fadte									**City: Amona**	
Duration:- -April - 2026										
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	02-04-2026	81	39	8	20	0.28	25	0.12	**81**	Satisfactory
2	06-04-2026	74	34	6	19	0.35	23	0.15	**74**	Satisfactory
3	09-04-2026	62	30	7	23	0.49	28	0.09	**62**	Satisfactory
4	13-04-2026	79	37	7	19	0.51	24	0.13	**79**	Satisfactory
5	16-04-2026	68	33	9	23	0.37	27	0.15	**68**	Satisfactory
6	20-04-2026	74	35	6	19	0.42	23	0.19	**74**	Satisfactory
7	23-04-2026	60	26	7	22	0.28	25	0.10	**60**	Satisfactory
8	27-04-2026	82	39	9	24	0.56	27	0.13	**82**	Satisfactory
9	30-04-2026	73	35	7	23	0.18	22	0.16	**73**	Satisfactory

Station: Municipality Building									**City: Bicholim**	
Duration:April - 2026										
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	03-04-2026	98	47	12	25	0.89	22	0.30	**98**	Satisfactory
2	07-04-2026	87	43	11	22	0.96	26	0.22	**87**	Satisfactory
3	10-04-2026	94	45	14	27	0.65	23	0.34	**94**	Satisfactory
4	14-04-2026	103	51	12	24	0.73	27	0.21	**102**	Moderate
5	17-04-2026	90	43	11	22	0.95	25	0.18	**90**	Satisfactory
6	21-04-2026	95	47	13	25	0.71	22	0.29	**95**	Satisfactory
7	24-04-2026	92	43	11	23	0.64	24	0.20	**92**	Satisfactory
8	28-04-2026	81	38	10	22	0.58	22	0.23	**81**	Satisfactory

Station: Near Ajoba temple, Honda junction									**City: Honda**	
Duration:-April- 2026										
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	02-04-2026	87	43	10	24	0.58	25	0.19	**87**	Satisfactory
2	06-04-2026	74	34	8	20	0.63	22	0.13	**74**	Satisfactory
3	09-04-2026	85	41	10	25	0.81	24	0.25	**85**	Satisfactory
4	13-04-2026	89	43	9	23	0.75	27	0.27	**89**	Satisfactory
5	16-04-2026	76	37	6	21	0.60	22	0.13	**76**	Satisfactory
6	20-04-2026	82	39	11	22	0.44	25	0.24	**82**	Satisfactory
7	23-04-2026	69	33	7	19	0.67	24	0.19	**69**	Satisfactory
8	27-04-2026	76	36	9	21	0.32	23	0.28	**76**	Satisfactory
9	30-04-2026	65	30	6	18	0.79	21	0.24	**65**	Satisfactory

Station:-Usgao Junction						**City:-Usgao**				
Duration:- April-2026										
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	02-04-26	84	41	9	26	0.62	23	0.14	**84**	Satisfactory
2	06-04-26	91	43	8	22	0.38	25	0.17	**91**	Satisfactory
3	09-04-26	81	39	9	24	0.51	21	0.11	**81**	Satisfactory
4	13-04-26	74	36	8	21	0.69	23	0.08	**74**	Satisfactory
5	16-04-26	69	35	7	20	0.57	20	0.13	**69**	Satisfactory
6	20-04-26	86	42	10	22	0.63	20	0.18	**86**	Satisfactory
7	23-04-26	65	30	6	17	0.45	22	0.11	**65**	Satisfactory
8	27-04-26	76	37	8	21	0.52	25	0.16	**76**	Satisfactory
9	30-04-26	84	40	9	23	0.61	21	0.20	**84**	Satisfactory

Station :Premises of Somnath English High School										
Duration:- April -2026										
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	02-04-26	84	41	9	26	0.62	23	0.14	**84**	Satisfactory
2	06-04-26	91	43	8	22	0.38	25	0.17	**91**	Satisfactory
3	09-04-26	81	39	9	24	0.51	21	0.11	**81**	Satisfactory
4	13-04-26	74	36	8	21	0.69	23	0.08	**74**	Satisfactory
5	16-04-26	69	35	7	20	0.57	20	0.13	**69**	Satisfactory
6	20-04-26	86	42	10	22	0.63	20	0.18	**86**	Satisfactory
7	23-04-26	65	30	6	17	0.45	22	0.11	**65**	Satisfactory
8	27-04-26	76	37	8	21	0.52	25	0.16	**76**	Satisfactory
9	30-04-26	84	40	9	23	0.61	21	0.20	**84**	Satisfactory

Station: Rooftop of Sanguem Municipality Building										
Duration:- April -2026										
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	01-04-26	68	33	7	20	0.55	23	0.15	**68**	Satisfactory
2	04-04-26	77	37	9	23	0.61	20	0.19	**77**	Satisfactory
3	08-04-26	62	28	7	20	0.43	25	0.11	**62**	Satisfactory
4	11-04-26	79	37	8	24	0.75	27	0.20	**79**	Satisfactory
5	15-04-26	66	32	6	18	0.62	24	0.14	**66**	Satisfactory
6	18-04-26	62	29	7	20	0.46	27	0.11	**62**	Satisfactory
7	22-04-26	71	33	9	23	0.57	22	0.19	**71**	Satisfactory
8	25-04-26	59	36	7	21	0.38	23	0.17	**60**	Satisfactory
9	29-04-26	63	31	7	18	0.29	21	0.21	**63**	Satisfactory

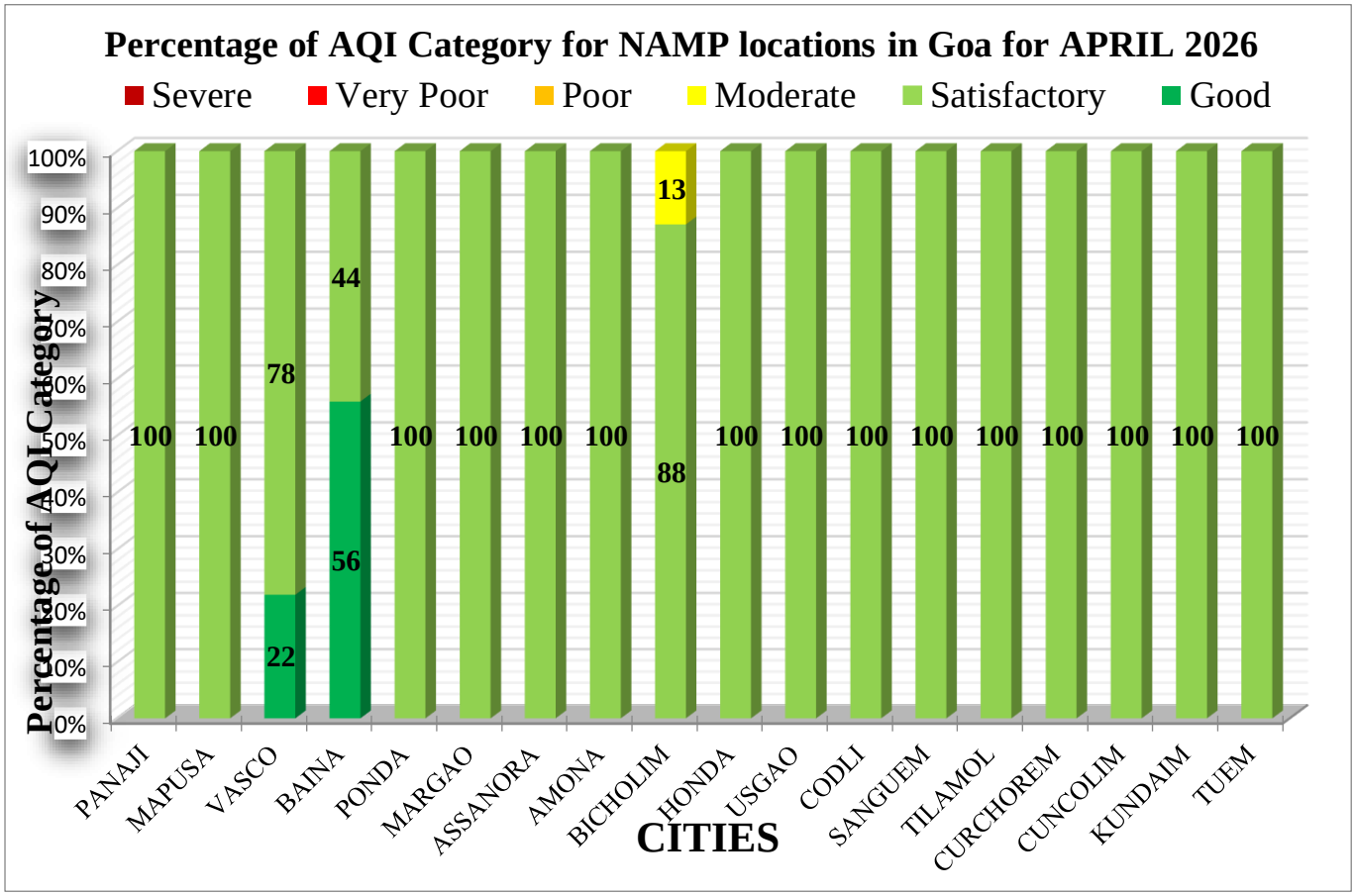
Station: Tilamol Junction									**City: Tilamol**	
Duration:- April-2026										
Sr.No		**Time Weighted Average (TWA)**							**AQI**	**AIR QLTY**
		24-Hr	**24-Hr**	**24-Hr**	**24-Hr**	**24-Hr**	**24-Hr**	**24-Hr**		
	Parameters	**Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)**								
	Date	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**	***CO**	**O_3**	**Pb**		
1	01-04-26	79	39	8	25	0.53	20	0.18	**79**	Satisfactory
2	04-04-26	86	42	10	23	0.69	25	0.21	**86**	Satisfactory
3	08-04-26	81	36	11	24	0.40	22	0.15	**81**	Satisfactory
4	11-04-26	73	34	11	27	0.58	22	0.10	**73**	Satisfactory
5	15-04-26	65	31	9	22	0.75	26	0.22	**65**	Satisfactory
6	18-04-26	81	38	11	24	0.60	29	0.16	**81**	Satisfactory
7	22-04-26	76	35	10	27	0.59	25	0.13	**76**	Satisfactory
8	25-04-26	68	31	9	20	0.38	24	0.19	**68**	Satisfactory
9	29-04-26	84	39	9	24	0.61	24	0.24	**84**	Satisfactory

Rooftop of Electricity panel room at GSUDA market City:-Curchorem										
Duration:- April-2026										
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	01-04-26	83	41	7	21	0.85	25	0.21	**83**	Satisfactory
2	04-04-26	76	36	9	23	0.61	30	0.16	**76**	Satisfactory
3	08-04-26	69	33	6	17	0.79	25	0.13	**69**	Satisfactory
4	11-04-26	80	38	9	22	0.68	27	0.20	**80**	Satisfactory
5	15-04-26	65	31	5	16	0.73	23	0.11	**65**	Satisfactory
6	18-04-26	80	37	10	18	0.45	29	0.17	**80**	Satisfactory
7	22-04-26	87	42	10	25	0.81	24	0.24	**87**	Satisfactory
8	25-04-26	63	30	8	19	0.63	20	0.13	**63**	Satisfactory
9	29-04-26	70	35	9	23	0.57	24	0.19	**70**	Satisfactory

Station: Rooftop of Power Station, Cuncolim Ind Estate										**City: Cuncolim**	
Duration:- April-2026											
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	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**	***CO**	**O_3**	**As**	**Pb**		
1	01-04-26	78	36	8	25	0.93	29	0.05	0.30	**78**	Satisfactory
2	04-04-26	87	41	12	27	0.68	29	0.02	0.27	**87**	Satisfactory
3	08-04-26	91	44	9	23	0.79	26	0.07	0.21	**91**	Satisfactory
4	11-04-26	85	39	12	29	0.91	29	0.03	0.27	**85**	Satisfactory
5	15-04-26	75	35	11	24	0.84	32	0.05	0.30	**75**	Satisfactory
6	18-04-26	62	29	9	20	0.77	26	0.05	0.32	**62**	Satisfactory
7	22-04-26	80	37	10	25	0.69	29	0.04	0.25	**80**	Satisfactory
8	25-04-26	86	43	7	21	0.75	31	0.06	0.29	**86**	Satisfactory
9	29-04-26	75	35	10	27	0.88	27	0.08	0.27	**75**	Satisfactory

Station: Near IDC Office					**City: Kundaim**					
Duration:-April- 2026										
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	02-04-2026	92	46	9	25	0.91	22	0.27	**92**	Satisfactory
2	06-04-2026	86	41	10	21	0.56	25	0.21	**86**	Satisfactory
3	09-04-2026	73	36	7	20	0.83	23	0.16	**73**	Satisfactory
4	13-04-2026	90	43	10	25	0.67	21	0.25	**90**	Satisfactory
5	16-04-2026	80	37	9	21	0.51	21	0.20	**80**	Satisfactory
6	20-04-2026	86	41	11	25	0.79	23	0.24	**86**	Satisfactory
7	23-04-2026	71	34	9	20	0.83	21	0.13	**71**	Satisfactory
8	27-04-2026	80	36	8	23	0.67	25	0.21	**80**	Satisfactory
9	30-04-2026	88	43	8	18	0.78	21	0.28	**88**	Satisfactory

Station: Near ESIC Hospital ,Tuem Industrial Estate									**City: Tuem**	
Duration: April- 2026										
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	03-04-2026	72	34	8	24	0.85	27	0.20	**72**	Satisfactory
2	07-04-2026	88	43	6	20	0.76	29	0.27	**88**	Satisfactory
3	10-04-2026	93	46	10	26	0.81	31	0.32	**93**	Satisfactory
4	14-04-2026	81	38	7	18	0.93	26	0.24	**81**	Satisfactory
5	17-04-2026	74	36	11	25	0.75	29	0.29	**74**	Satisfactory
6	21-04-2026	87	42	9	22	0.42	25	0.33	**87**	Satisfactory
7	24-04-2026	70	32	8	19	0.68	29	0.18	**70**	Satisfactory
8	28-04-2026	65	29	10	20	0.79	32	0.21	**65**	Satisfactory



Results and Interpretation:

It is seen that during the month of April 2026, out of 18 locations AQI is -

AQI is Good to Satisfactory at one location namely Baina

AQI was Dominantly Satisfactory at 17 locations namely – Panaji, Mapusa, Vasco, Ponda, Margao, Assanora, Amona, Bicholim, Honda, Usgao, Codli, Sanguem, Tilamol, Curchorem, Cuncolim, Kundaim and Tuem

(Dominant refers to 75% and above)