

MONTHLY AAQM DATA ALONG WITH AQI
FOR 17 NAMP AND 1 GSPCB STATION

MAY 2021

Station: Near Old GSPCB office						City :Panaji	
Duration:- May-2021							
Sr.No		Time Weighted Average (TWA)				AQI	AIR QLTY
	Parameters	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)					
	Date	PM₁₀	PM_{2.5}	SO₂	NO₂		
1	03-05-2021	64	53	2	19	88	Satisfactory
2	06-05-2021	41	13	2	19	41	Good
3	11-05-2021	82	17	2	15	82	Satisfactory
4	13-05-2021	85	6	2	22	85	Satisfactory
5	19-05-2021	88	\$	2	26	88	Satisfactory
6	21-05-2021	51	6	2	22	51	Satisfactory
7	26-05-2021	88	13	2	19	88	Satisfactory
8	28-05-2021	58	6	2	14	58	Satisfactory

Station: Within the premises of Municipality building City :Mapusa							
Duration:- May-2021							
Sr.No		Time Weighted Average (TWA)				AQI	AIR QLTY
	Parameters	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)					
	Date	PM₁₀	PM_{2.5}	SO₂	NO₂		
1	05-05-2021	36	19	2	16	36	Good
2	07-05-2021	59	47	2	17	78	Satisfactory
3	11-05-2021	37	25	2	18	42	Good
4	13-05-2021	46	9	2	18	46	Good
5	21-05-2021	125	7	2	20	117	Moderate
6	26-05-2021	64	\$	2	14	64	Satisfactory
7	28-05-2021	75	\$	2	16	75	Satisfactory

Station: MPT Quarters						City: Baina	
Duration:- May-2021							
Sr.No		Time Weighted Average (TWA)				AQI	AIR QLTY
	Parameters	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)					
	Date	PM₁₀	PM_{2.5}	SO₂	NO₂		
1	05-05-2021	28	24	2	20	40	Good
2	07-05-2021	27	18	2	22	30	Good
3	11-05-2021	44	19	2	18	44	Good
4	13-05-2021	35	20	2	21	35	Good
5	19-05-2021	80	\$	2	18	80	Satisfactory
6	21-05-2021	71	\$	2	19	71	Satisfactory
7	26-05-2021	51	\$	2	19	51	Satisfactory

Station: Fuse Call Office				City: Vasco			
Duration:- May-2021							
Sr.No		Time Weighted Average (TWA)				AQI	AIR QLTY
	Parameters	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in µg/m3 (except for *CO which is in mg/m3)					
	Date	PM₁₀	PM_{2.5}	SO₂	NO₂		
1	05-05-2021	47	19	2	22	47	Good
2	07-05-2021	43	10	2	20	43	Good
3	11-05-2021	57	8	2	19	57	Satisfactory
4	13-05-2021	58	10	2	24	58	Satisfactory
5	19-05-2021	93	8	2	25	93	Satisfactory
6	21-05-2021	56	20	2	21	56	Satisfactory
7	26-05-2021	80	16	2	19	80	Satisfactory

Station: Roof top of Municipal market									City: Ponda	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	04-05-21	69	31	9	13	0.09	14.3	BDL	69	Satisfactory
2	07-05-21	61	25	7	13	0.09	14.3	BDL	61	Satisfactory
3	11-05-21	69	29	8	13	0.08	13.9	BDL	69	Satisfactory
4	14-05-21	56	23	7	13	0.08	13.8	BDL	56	Satisfactory
5	18-05-21	64	25	7	13	0.08	14.2	BDL	64	Satisfactory
6	21-05-21	62	23	7	13	0.08	13.9	BDL	62	Satisfactory
7	25-05-21	56	25	7	13	0.08	13.8	BDL	56	Satisfactory
8	28-05-21	55	23	7	12	0.08	13.6	BDL	55	Satisfactory

Station:- Rooftop of Ravindra Bhavan Building									City:-Margao	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	01-05-2021	50	27	9	14	0.08	14	BDL	50	Satisfactory
2	05-05-2021	57	26	7	13	0.08	14	BDL	57	Satisfactory
3	08-05-2021	49	30	7	14	0.07	14	BDL	50	Satisfactory
4	12-05-2021	62	31	7	14	0.07	14	BDL	62	Satisfactory
5	15-05-2021	51	26	7	13	0.07	13	BDL	51	Satisfactory
6	19-05-2021	53	24	7	12	0.07	13	BDL	53	Satisfactory
7	22-05-2021	58	25	7	12	0.07	13	BDL	58	Satisfactory
8	26-05-2021	60	24	7	13	0.07	13	BDL	60	Satisfactory
9	29-05-2021	55	25	7	13	0.07	13	BDL	55	Satisfactory

Station: Residence of Mr. Rama Naik, Assanora Junction									City: Assanora	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	03-05-21	64	27	8	13	0.09	13.8	BDL	64	Satisfactory
2	06-05-21	65	30	8	13	0.09	13.9	BDL	65	Satisfactory
3	10-05-21	66	32	8	14	0.08	13.6	BDL	66	Satisfactory
4	13-05-21	53	25	8	13	0.08	13.5	BDL	53	Satisfactory
5	18-05-21	53	24	8	14	0.07	13.3	BDL	53	Satisfactory
6	20-05-21	55	25	8	13	0.08	13.2	BDL	55	Satisfactory
7	24-05-21	54	27	7	13	0.07	13.1	BDL	54	Satisfactory
8	27-05-21	55	28	8	14	0.07	13.2	BDL	55	Satisfactory
9	31-05-21	53	26	7	13	0.07	13.2	BDL	53	Satisfactory

Station: Residence of Mr. Vasudev Sinari									City: Amona	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	04-05-21	61	30	7	13	0.07	14	BDL	61	Satisfactory
2	07-05-21	58	26	7	12	0.08	14	BDL	58	Satisfactory
3	11-05-21	71	31	8	13	0.07	14	BDL	71	Satisfactory
4	14-05-21	63	29	8	13	0.07	14	BDL	63	Satisfactory
5	18-05-21	51	25	8	13	0.07	14	BDL	51	Satisfactory
6	21-05-21	52	24	8	13	0.07	13	BDL	52	Satisfactory
7	25-05-21	55	28	7	13	0.06	13	BDL	55	Satisfactory
8	28-05-21	52	26	8	12	0.07	13	BDL	52	Satisfactory

Station: Municipality Building									City: Bicholim	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	03-05-21	64	28	9	14	0.09	14.3	BDL	64	Satisfactory
2	06-05-21	61	29	8	13	0.09	13.9	BDL	61	Satisfactory
3	10-05-21	52	24	7	12	0.08	13.8	BDL	52	Satisfactory
4	13-05-21	54	28	6	12	0.08	13.7	BDL	54	Satisfactory
5	18-05-21	55	25	7	12	0.08	13.5	BDL	55	Satisfactory
6	21-05-21	59	27	7	12	0.07	13.2	BDL	59	Satisfactory
7	24-05-21	55	25	7	13	0.08	13.2	BDL	55	Satisfactory
8	27-05-21	52	23	6	12	0.07	13.2	BDL	52	Satisfactory
9	31-05-21	56	25	7	12	0.07	13.1	BDL	56	Satisfactory

Station: Near Ajoba temple, Honda junction									City: Honda	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	04-05-21	64	33	9	13	0.09	14	BDL	64	Satisfactory
2	07-05-21	64	33	8	13	0.09	14	BDL	64	Satisfactory
3	11-05-21	61	30	7	13	0.08	14	BDL	61	Satisfactory
4	14-05-21	65	30	7	13	0.08	14	BDL	65	Satisfactory
5	18-05-21	56	25	7	12	0.07	13	BDL	56	Satisfactory
6	21-05-21	52	26	7	13	0.07	13	BDL	52	Satisfactory
7	25-05-21	54	23	6	12	0.07	13	BDL	54	Satisfactory
8	28-05-21	60	26	7	13	0.07	13	BDL	60	Satisfactory

Station:- Residence of J. Natekar, Usgao Junction									City:-Usgao	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	04-05-2021	64	32	9	14	0.09	14.3	BDL	64	Satisfactory
2	07-05-2021	74	35	7	14	0.09	14.0	BDL	74	Satisfactory
3	11-05-2021	70	35	7	14	0.08	13.9	BDL	70	Satisfactory
4	14-05-2021	71	32	7	13	0.07	13.7	BDL	71	Satisfactory
5	18-05-2021	68	29	8	13	0.07	13.4	BDL	68	Satisfactory
6	21-05-2021	56	24	7	12	0.07	13.1	BDL	56	Satisfactory
7	25-05-2021	55	26	7	12	0.07	13.2	BDL	55	Satisfactory
8	28-05-2021	55	26	7	12	0.07	13.2	BDL	55	Satisfactory

Station:- Premises of Somnath English High School									City:-Codli	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	01-05-2021	65	30	8	13	0.08	14.26	BDL	65	Satisfactory
2	05-05-2021	62	28	8	14	0.09	13.75	BDL	62	Satisfactory
3	08-05-2021	66	26	7	13	0.08	14.00	BDL	66	Satisfactory
4	12-05-2021	63	28	7	12	0.08	14.17	BDL	63	Satisfactory
5	15-05-2021	55	23	8	13	0.08	14.09	BDL	55	Satisfactory
6	19-05-2021	51	28	7	12	0.07	13.92	BDL	51	Satisfactory
7	22-05-2021	54	24	8	13	0.07	13.84	BDL	54	Satisfactory
8	26-05-2021	52	25	7	13	0.07	13.67	BDL	52	Satisfactory
9	29-05-2021	52	25	7	13	0.07	13.75	BDL	52	Satisfactory

Station:- Rooftop of PWD Office, Near Bus Stand									City:-Sanguem	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	01-05-2021	58	24	8	13	0.08	14.2	BDL	58	Satisfactory
2	05-05-2021	77	35	7	12	0.08	13.8	BDL	77	Satisfactory
3	08-05-2021	63	32	7	13	0.08	13.4	BDL	63	Satisfactory
4	12-05-2021	57	26	7	13	0.08	13.5	BDL	57	Satisfactory
5	15-05-2021	52	27	7	13	0.08	13.3	BDL	52	Satisfactory
6	19-05-2021	54	26	7	13	0.08	13.2	BDL	54	Satisfactory
7	22-05-2021	70	25	7	13	0.07	13.2	BDL	70	Satisfactory
8	26-05-2021	67	24	6	13	0.08	13.1	BDL	67	Satisfactory
9	29-05-2021	62	30	7	13	0.07	13.2	BDL	62	Satisfactory

Station:- Residence of D. Rivonkar, Tilamol Junction									City:-Tilamol	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	01-05-2021	67	36	8	14	0.09	14.3	BDL	67	Satisfactory
2	05-05-2021	70	33	8	13	0.09	14.1	BDL	70	Satisfactory
3	08-05-2021	62	33	8	14	0.08	13.9	BDL	62	Satisfactory
4	12-05-2021	59	27	7	13	0.08	14.3	BDL	59	Satisfactory
5	15-05-2021	63	29	7	13	0.07	14.0	BDL	63	Satisfactory
6	19-05-2021	53	27	7	13	0.08	13.8	BDL	53	Satisfactory
7	22-05-2021	55	25	7	13	0.07	13.7	BDL	55	Satisfactory
8	26-05-2021	57	24	7	13	0.08	13.6	BDL	57	Satisfactory
9	29-05-2021	53	24	7	13	0.08	13.8	BDL	53	Satisfactory

Station:- Rooftop of Power Station, Cuncolim Ind Estate									City:-Cuncolim	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	01-05-2021	62	28	9	14	0.09	15	BDL	62	Satisfactory
2	05-05-2021	65	33	9	12	0.08	14	BDL	65	Satisfactory
3	08-05-2021	70	35	8	14	0.08	14	BDL	70	Satisfactory
4	12-05-2021	73	31	8	13	0.08	14	BDL	73	Satisfactory
5	15-05-2021	54	24	8	14	0.07	14	BDL	54	Satisfactory
6	19-05-2021	60	27	7	13	0.08	13	BDL	60	Satisfactory
7	21-05-2021	60	28	7	13	0.08	13	BDL	60	Satisfactory
8	26-05-2021	68	32	7	13	0.07	13	BDL	68	Satisfactory
9	29-05-2021	62	29	7	12	0.07	13	BDL	62	Satisfactory

Station: Near IDC Office									City: Kundaim	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		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		
1	03-05-21	65	31	7	13	0.09	14	BDL	65	Satisfactory
2	06-05-21	71	36	7	14	0.09	14	BDL	71	Satisfactory
3	10-05-21	66	33	7	13	0.08	14	BDL	66	Satisfactory
4	13-05-21	63	33	7	13	0.08	13	BDL	63	Satisfactory
5	17-05-21	51	24	8	14	0.08	14	BDL	51	Satisfactory
6	20-05-21	51	28	7	12	0.08	13	BDL	51	Satisfactory
7	24-05-21	55	27	8	13	0.08	13	BDL	55	Satisfactory
8	27-05-21	53	27	7	12	0.07	13	BDL	53	Satisfactory
9	31-05-21	55	26	7	12	0.07	13	BDL	55	Satisfactory

Station: Near ESIC Hospital , Tuem Industrial Estate									City: Tuem	
Duration:- May-2021										
Sr.No	Parameters	Time Weighted Average (TWA)							AQI	AIR QLTY
		24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)								
		Date	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	*CO	O ₃		
1	03-05-21	67	29	8	14	0.08	14.3	BDL	67	Satisfactory
2	06-05-21	62	29	8	14	0.07	14.0	BDL	62	Satisfactory
3	10-05-21	63	30	9	14	0.08	14.1	BDL	63	Satisfactory
4	14-05-21	52	25	8	13	0.08	13.8	BDL	52	Satisfactory
5	19-05-21	58	29	8	13	0.07	13.7	BDL	58	Satisfactory
6	22-05-21	56	29	7	13	0.07	13.9	BDL	56	Satisfactory
7	25-05-21	57	25	7	12	0.07	13.8	BDL	57	Satisfactory
8	27-05-21	50	26	7	13	0.07	13.9	BDL	50	Satisfactory
9	31-05-21	54	23	7	12	0.08	14.0	BDL	54	Satisfactory

Station: Fire Station, MPT						City: Marmugoa	
Duration:- May-2021							
Sr.No		Time Weighted Average (TWA)				AQI	AIR QLTY
	Parameters	24-Hr	24-Hr	24-Hr	24-Hr		
		Pollutants concentration in $\mu\text{g}/\text{m}^3$ (except for *CO which is in mg/m^3)					
	Date	PM₁₀	PM_{2.5}	SO₂	NO₂		
1	05-05-2021	36	11	2	21	36	Good
2	07-05-2021	33	8	2	21	33	Good
3	11-05-2021	54	8	2	19	54	Satisfactory
4	13-05-2021	77	13	2	19	77	Satisfactory
5	19-05-2021	60	6	2	23	60	Satisfactory
6	21-05-2021	51	3	2	22	51	Satisfactory
7	26-05-2021	105	\$	2	15	103	Moderate