

# MIZORAM POLLUTION CONTROL BOARD

## Ambient Air Quality Data from three NAMP Stations in Mizoram - December, 2013

Station Code	Name of monitoring station	Area class	City	State Name	Sampling date	4-Hourly Value of SO <sub>2</sub>	4-Hourly Value of SO <sub>2</sub>	4-Hourly Value of SO <sub>2</sub>	4-Hourly Value of SO <sub>2</sub>	4-Hourly Value of SO <sub>2</sub>	4-Hourly Value of SO <sub>2</sub>	24 Hrs. Average	4-Hourly Value of NO <sub>2</sub>	4-Hourly Value of NO <sub>2</sub>	4-Hourly Value of NO <sub>2</sub>	4-Hourly Value of NO <sub>2</sub>	4-Hourly Value of NO <sub>2</sub>	4-Hourly Value of NO <sub>2</sub>	24 Hrs. Average	8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM	24 Hrs. Average	8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM	24 Hrs. Average	Weather Condition
450	Khatia	Residential	Aizawl	Mizoram	3.12.13	0.8	1.2	0	0	0	0	0.3	6.4	8.9	7.6	5.1	3.2	1.9	5.5	51	46	39	45	107	96	82	95	Clear	
					5.12.13	1.2	0.8	0	0	0	0	0.3	7	10.2	8.3	3.7	3.8	1.9	5.8	54	47	42	48	111	99	86	99	Clear	
					10.12.13	0.8	0.4	0	0	0	0	0.2	4.4	7.6	6.4	3.2	2.5	1.2	4.2	50	44	39	44	104	91	81	92	Clear	
					12.12.13	1.2	0.8	0.4	0	0	0	0.4	7	9.6	8.3	5.7	4.6	1.9	6.2	52	47	42	47	108	98	88	98	Clear	
					17.12.13	0.8	1.2	0.4	0	0	0	0.4	7.6	10.2	8.9	5.7	3.2	1.9	6.3	53	48	43	48	110	99	89	99	Clear	
					19.12.13	0.8	1.6	0.8	0	0	0	0.5	7	10.2	8.3	6.4	3.8	1.2	6.2	55	48	41	48	114	101	88	101	Clear	
					24.12.13	1.2	0.8	0.4	0	0	0	0.4	5.7	9.6	7.6	5.1	3.2	1.2	5.4	56	50	44	50	116	103	91	103	Clear	
31.12.13	0.8	1.6	0.4	0	0	0	0.5	7.6	10.8	9.6	6.4	3.8	1.9	6.7	61	56	50	56	126	115	103	115	Clear						
451	Lajpuitlang	Residential	Aizawl	Mizoram	3.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	42	71	34	49	86	123	70	93	Clear	
					5.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	57	51	33	47	92	94	62	83	Clear	
					10.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	104	28	40	57	133	71	150	118	Clear	
					12.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	42	46	28	39	84	72	76	77	Clear	
					17.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	63	37	35	45	94	59	51	68	Clear	
					19.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	51	43	72	55	80	65	96	80	Clear	
					24.12.13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	95	53	35	61	142	95	77	105	Clear	
31.12.13	0	0	0	0	0	0	0.0	4.4	7.6	7	3.2	2.5	0	4.1	45	41	34	40	94	84	73	84	Clear						
452	Bawngkawn	Residential	Aizawl	Mizoram	3.12.13	0	0	0	0	0	0	0.0	20.4	15.3	10.2	7.6	3.8	3.8	10.2	60	39	35	45	99	71	57	76	Clear	
					5.12.13	0	0	0	0	0	0	0.0	15.3	13.4	8.3	5.7	3.8	3.8	8.4	58	51	39	49	103	86	71	87	Clear	
					10.12.13	0	0	0	0	0	0	0.0	18.5	13.4	10.8	7.6	5.7	5.7	10.3	60	54	39	51	101	86	65	84	Clear	
					12.12.13	0	0	0	0	0	0	0.0	18.5	15.3	10.8	7.6	5.7	5.7	10.6	51	39	32	41	96	74	60	77	Clear	
					17.12.13	0	0	0	0	0	0	0.0	19.8	17.2	13.4	12.1	7.6	7.6	13.0	73	51	39	54	118	90	69	92	Clear	
					19.12.13	0	0	0	0	0	0	0.0	20.4	15.3	13.4	8.9	5.7	5.7	11.6	54	45	35	45	99	84	67	83	Clear	
					24.12.13	0	0	0	0	0	0	0.0	19.8	15.3	13.4	10.8	7.6	7.6	12.4	47	39	35	40	88	78	67	78	Clear	
31.12.13	0	0	0	0	0	0	0.0	15.3	14.7	13.4	10.8	8.9	7.6	11.8	51	45	39	45	98	86	78	87	Clear						

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731	Champhai Kahrawt	Residential	Champhai	Mizoram	3.12.13	0	0	0	0	0.9	1.9	0.5	0	0	2.1	0	0	1.5	0.6	20	24	16	20	45	52	34	44	Clear	
					5.12.13	0	0	0.8	0	0.8	1.3	0.5	0	0	0	0.6	0.7	2.9	0.7	27	21	15	21	62	44	36	47	Clear	
					10.12.13	0	0	0	0	0	0	0.0	0	0	1.2	0.6	0.6	1.3	0.6	15	19	11	15	36	46	28	37	Clear	
					12.12.13	0	0	1.2	1.2	0	0	0.4	0	0	2.5	1.2	0	0.6	0.7	19	21	13	18	38	46	32	39	Clear	
					17.12.13	1	0	0	0	0.4	0.8	0.4	0	0	0	0	1.3	2	0.6	25	27	14	22	55	60	34	50	Clear	
					19.12.13	1	0.9	0	0	0.4	0.4	0.5	1.6	2.2	0.6	0	0	1.4	1.0	26	28	18	24	57	62	38	52	Clear	
					24.12.13	1.2	1.2	0.4	0	0.4	0.8	0.7	1.3	0.6	0.6	0	0	1.4	0.7	24	35	25	28	52	74	52	59	Clear	
					31.12.13	0.8	0.4	1.2	1.2	2	2.8	1.4	0.6	2.6	1.2	2.6	1.9	3.2	2.0	26	37	27	30	58	82	60	67	Clear	
732	Champhai Vengthlang	Commercial	Champhai	Mizoram	3.12.13	0.9	1.8	2.2	2.9	2.7	1.8	2.1	3.1	4.4	4.9	6	5.8	3.7	4.7	69	108	112	96	247	266	317	277	Clear	
					5.12.13	0	0	1.3	2.2	2.7	1.8	1.3	0	2.9	3.5	4.3	3.6	2.2	2.8	65	106	128	100	233	261	243	246	Clear	
					10.12.13	0	0.9	1.3	1.3	1.8	0.9	1.0	1.4	1.4	2.9	3.6	3.6	4.4	2.1	2.6	66	91	114	90	292	358	371	340	Clear
					12.12.13	0.8	1.8	1.3	1.8	1.3	0.9	1.3	1.4	2.9	3.6	2.8	2.1	2.2	2.5	75	86	113	91	286	333	367	329	Clear	
					17.12.13	1.3	0.4	0	0	0.4	0.9	0.5	2.9	1.4	2.1	0	0	1.4	1.3	91	120	107	106	314	390	363	356		
					19.12.13	0.8	0.4	0.4	0	0.9	0.4	0.5	2.1	2.8	1.4	0	0	1.4	1.3	100	120	111	110	325	360	345	343		
					24.12.13	3.2	2.8	0.8	1.6	0.8	2	1.9	0	1.9	3.2	1.2	1.2	2.5	1.7	138	107	68	104	368	338	157	288		
					31.12.13	2	3.2	2	0	0.4	1.6	1.5	5.8	5	4	3	3	2	3.8	74	70	57	67	186	205	117	169		
					2	3.2	2.8	3.6	3.2	3.6	3.1	2.5	5.8	4.5	6.5	5.8	5.1	5.0	84	110	77	90	153	271	138	187			

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	3.12.13	2.71	3.46	2.47	1.22	0.42	0	1.7	6.2	7.11	5.28	3.26	2.03	1.36	4.2	56	36	16	36	115	76	35	75	Calm
					5.12.13	3.23	3.87	2.86	1.62	1.23	0.4	2.2	5.82	7.16	4.42	3.08	1.98	2.05	4.1	52	35	12	33	107	75	28	70	Calm
					10.12.13	3.49	3.93	2.87	1.92	1.22	0.81	2.4	5.87	7.26	4.59	2.46	1.86	1.93	4.0	60	38	19	39	123	80	43	82	Cold
					12.12.13	2.58	3.34	2.01	1.22	0.77	0.39	1.7	5.84	6.23	4.91	3.24	1.94	1.3	3.9	57	37	17	37	118	79	38	78	Cold
					17.12.13	2.84	3.89	2.35	1.21	0.81	0.87	2.0	5.84	7.2	4.62	3.61	2.17	1.56	4.2	66	42	20	43	135	88	46	90	Cold
					19.12.13	3.68	4.13	3.03	2.13	1.78	1.37	2.7	6.2	6.61	4.62	3.6	2.85	2.46	4.4	66	47	25	46	135	97	53	95	Cold
					24.12.13	2.63	3.33	2.47	2.02	2.32	1.83	2.4	5.42	7.16	4.4	3.23	2.68	2.93	4.3	86	74	49	70	176	150	105	144	Cold
					31.12.13	3.04	3	1.93	1.59	0.82	0.9	1.9	5.74	6.01	4.54	2.68	1.32	1.3	3.6	65	47	29	47	135	101	64	100	Cold
					2.77	3.1	2.43	2.04	2.07	1.73	2.4	5.33	6.53	5.19	4.12	2.79	2.77	4.5	82	59	60	67	167	124	126	139	Cold	
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	3.12.13	2.35	2.36	1.99	1.39	0.49	0.48	1.5	3.76	4.53	3.99	1.48	1.57	0.76	2.7	45	42	37	41	88	83	77	83	Calm
					5.12.13	2.83	2.84	1.98	0.92	0.49	0.95	1.7	4.53	5.3	4.76	2.21	1.56	1.52	3.3	48	41	40	43	97	81	77	85	Calm
					10.12.13	2.37	3.32	2.96	0.92	0.97	0	1.8	3.79	5.32	4.74	2.2	2.34	0.76	3.2	50	46	42	46	97	85	77	86	Cold
					12.12.13	2.85	3.31	2.87	1.37	0.49	0.95	2.0	4.56	5.3	3.83	2.19	2.35	1.52	3.3	48	45	40	44	95	85	75	85	Cold
					17.12.13	1.84	2.63	2.99	3.9	1.9	1.77	2.5	4.42	7.02	6.38	8.59	5.32	3.55	5.9	37	65	50	51	31	68	135	78	Cold
					19.12.13	2.26	3.48	2.01	1.9	0.9	1.9	2.1	5.79	8.75	4.82	4.57	2.87	4.57	5.2	52	45	34	43	112	103	74	96	Cold
					24.12.13	1.98	3.1	4.44	2.79	0.97	2.6	2.6	6.34	7.09	9.49	2.98	3.11	4.16	5.5	56	83	38	59	128	162	80	123	Cold
					31.12.13	0.9	3.02	3.6	1.96	0	1.9	1.9	4.32	6.44	8.23	4.71	2.79	4.57	5.2	39	55	44	46	93	115	85	98	Cold
					0.92	1.98	3.81	3.38	0.87	1.8	2.1	2.94	5.53	9.15	2.7	2.79	4.32	4.6	50	53	34	46	106	121	83	103	Cold	

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735	Lunglei Farm Yeng	Residential	Lunglei	Mizoram	3.12.13	3.4	3.2	2.6	2.2	0.6	1.1	1.5	5.6	5.2	4.3	3	1.9	2.1	3.7	52	50	19	41	68	65	28	54	Sunny
					5.12.13	3.5	3.2	2.6	2.1	0.7	1.1	1.5	5.6	5.2	4.2	3.1	1.8	2.1	3.7	55	50	20	42	68	64	28	54	Sunny
					10.12.13	3.4	3.2	3	2.1	0.6	1.1	1.5	5.6	5.4	5	4.2	2	2.2	4.1	54	51	19	42	68	66	28	54	Sunny
					12.12.13	3.5	3.2	3	2.2	0.6	1.1	1.4	5.6	5	4.6	3.6	2.1	2.4	3.9	55	50	19	42	69	65	29	54	Sunny
					17.12.13	3.5	3.2	3.1	2.1	0.7	1.2	1.4	5.6	5.1	4.8	3.8	2	2.4	4.0	55	51	20	42	64	64	27	52	Sunny
					19.12.13	3.7	3.4	3.2	2.2	0.7	1.2	1.4	5.7	5.2	4.8	3.8	2.1	2.4	4.0	58	55	22	45	72	71	33	59	Sunny
					24.12.13	3.8	3.4	3.2	2.4	0.8	1.3	1.3	5.9	5.4	5	4.2	2.4	2.5	4.2	60	57	24	47	75	73	35	61	Sunny
					26.12.13	3.9	3.5	3.3	2.2	0.8	1.3	1.3	5.9	5.6	5.4	4.3	2.4	2.5	4.4	60	56	23	46	74	73	34	60	Sunny
31.12.13	3.9	3.6	3.4	2.2	0.9	1.4	1.3	6	5.6	5.4	4.2	2.4	2.4	4.3	60	57	24	47	75	73	32	60	Sunny					
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	3.12.13	3.74	3.54	3.33	3.12	2.95	2.98	1.2	8.42	8.44	8.21	8.01	7.63	7.96	8.1	72	71	49	64	83	80	58	74	Sunny
					5.12.13	3.71	3.49	3.27	3.05	3.02	3.01	1.1	8.31	8.35	8.16	8.02	7.54	7.91	8.0	70	70	48	63	80	80	55	72	Sunny
					10.12.13	3.63	3.56	3.49	3.21	3.02	2.93	1.0	8.39	8.41	8.12	8.09	8.01	7.98	8.2	70	70	49	63	80	79	54	71	Sunny
					12.12.13	3.71	3.54	3.44	3.19	3.05	2.87	0.9	8.41	8.39	8.22	8.02	8.01	7.97	8.2	71	70	49	64	79	76	52	69	Sunny
					17.12.13	3.81	3.64	3.47	3.21	3.11	2.95	0.8	8.53	8.49	8.32	8.04	7.98	8.01	8.2	71	69	48	63	82	79	57	73	Sunny
					19.12.13	3.71	3.59	3.39	3.25	3.08	2.99	0.7	8.51	8.47	8.35	8.08	7.92	7.96	8.2	73	70	51	65	85	85	54	75	Sunny
					24.12.13	3.89	3.68	3.42	3.35	3.13	3.05	0.6	8.53	8.51	8.39	8.12	8.02	8.01	8.3	76	75	52	68	91	88	58	79	Sunny
					26.12.13	3.82	3.71	3.39	3.27	3.06	3.01	0.4	8.31	8.29	8.11	8.04	7.96	7.91	8.1	73	71	49	64	80	79	55	72	Sunny
31.12.13	3.86	3.74	3.59	3.31	3.09	3.06	0.3	8.59	8.52	8.22	8.14	8.09	8.07	8.3	77	75	51		90	89	60	80	Sunny					

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737	Dawrpui	Commercial	Aizawl	Mizoram	3.12.13	0	0	0	0	0	0	0.0	38.4	35.8	34.5	37.1	20.4	18.0	30.7	116	103	62	94	311	208	148	222	Clear
					5.12.13	0	0	0	0	0	0	0.0	35.8	33.3	32.0	33.3	20.4	18.0	28.8	199	104	69	124	485	279	152	305	Clear
					10.12.13	0	0	0	0	0	0	0.0	37.1	34.5	33.3	34.0	24.3	20.4	30.6	128	93	39	87	321	276	121	239	Clear
					12.12.13	0	0	0	0	0	0	0.0	37.1	33.3	32.0	35.8	24.3	19.2	30.3	172	164	58	131	369	351	139	286	Clear
					17.12.13	0	0	0	0	0	0	0.0	36.0	33.3	32.0	34.5	19.2	13.0	28.0	134	116	48	99	318	288	120	242	Clear
					19.12.13	0	0	0	0	0	0	0.0	34.5	33.3	32.0	35.0	22.0	14.0	28.5	136	120	47	101	325	296	134	252	Clear
					24.12.13	0	0	0	0	0	0	0.0	40.0	40.3	38.4	41.0	24.3	19.2	33.9	132	134	42	103	324	331	102	252	Clear
					31.12.13	1.2	0.8	0.4	0	0	0	0.4	42.0	41.0	42.2	43.0	26.0	24.0	36.4	130	132	38	100	416	463	91	323	Clear
738	Lengpui	Residential	Aizawl	Mizoram	3.12.13	0	0	0	0	0	0	0.0	0.6	2.6	2.6	1.9	2.6	1.3	1.9	14	16	11	14	38	29	25	30	Clear
					5.12.13	0	0	0	0	0	0	0.0	0	0.6	1.3	1.3	1.3	0	0.8	27	15	16	19	50	30	29	37	Clear
					10.12.13	0.8	0.8	0	0	0	0	0.3	1.3	3.2	3.2	2.6	1.9	1.3	2.3	20	17	15	17	45	38	30	38	Clear
					12.12.13	0.8	0	0	0.8	0.8	0	0.4	1.9	2.6	3.2	2.6	2.6	0.6	2.3	17	20	13	17	40	30	33	34	Clear
					17.12.13	0	0	0	0	0	0	0.0	2.6	3.9	2.6	3.2	5.1	3.1	3.4	56	29	49	45	86	49	66	67	Clear
					19.12.13	0	0	0	0	0	0	0.0	1.9	3.9	3.8	3.2	2.6	1.9	2.9	63	38	33	44	79	66	45	63	Clear
					24.12.13	0	0	0	0	0	0	0.0	0	0	1.3	1.3	1.3	0	0.7	53	55	19	42	75	72	34	60	Clear
					26.12.13	0	0	0	0	0	0	0.0	1.3	2.6	3.2	3.2	1.3	0	1.9	52	24	65	47	76	55	80	70	Clear
31.12.13	0	0.8	0.8	0	0	0	0.3	0.6	2.6	0.6	0	1.3	0	0.9	52	37	25	38	71	60	49	60	Clear					