

# MIZORAM POLLUTION CONTROL BOARD

## Ambient Air Quality Data from three NAMP Stations in Mizoram -AUGUST, 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	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	1/8/13	0.4	1.2	0	0	0	0	0.3	4.4	7.6	6.4	3.2	1.9	0	3.9	43	31	22	32.0	90	65	47	67.3	Partially Clear	
					6/8/13	0	0.8	0.8	0	0	0	0	0.3	4.4	6.4	3.8	2.5	0	0	2.9	37	23	19	26.3	79	53	43	58.3	Rainy & Cloudy
					8/8/13	0.4	0.8	0	0	0	0	0.2	2.5	4.4	3.8	2.5	0	0	2.2	35	21	17	24.3	76	49	38	54.3	Partially Clear	
					13/8/13	0	0	0	0	0	0	0.0	1.9	3.8	2.5	1.2	0	0	1.6	23	17	11	17.0	43	36	26	35.0	Rainy	
					15/8/13	0	0	0	0	0	0	0.0	2.5	4.4	3.2	1.9	0	0	2.0	36	33	22	30.3	76	71	48	65.0	Partially Clear	
					20/8/13	0	0	0	0	0	0	0.0	2.5	3.8	3.2	2.5	0	0	2.0	41	32	25	32.7	84	68	53	68.3	Partially Clear	
					22/8/13	0	0	0	0	0	0	0.0	3.2	4.4	3.8	2.5	0	0	2.3	40	26	21	29.0	85	54	45	61.3	Partially Clear	
					27/8/13	0	0	0	0	0	0	0.0	3.2	4.4	2.5	1.9	0	0	2.0	39	34	26	33.0	82	73	55	70.0	Partially Clear	
					29/8/13	0.8	0.4	0	0	0	0	0.2	2.5	5.1	3.2	1.9	0	0	2.1	42	39	30	37.0	87	79	62	76.0	Partially Clear	
451	Laipuitiang	Residential	Aizawl	Mizoram	1/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	3	14	4	7.0	9	26	7	14.0	Partially Clear	
					6/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	15	21	18	18.0	24	162	27	71.0	Partially Clear	
					8/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	16	37	18	23.7	182	121	120	141.0	Partially Clear	
					13/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	47	36	9	30.7	53	40	15	36.0	Partially Clear	
					15/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	20	28	24	24.0	21	32	32	28.3	Partially Clear	
					20/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	15	6	6	9.0	20	10	9	13.0	Partially Clear	
					22/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	40	23	12	25.0	44	32	15	30.3	Partially Clear	
					27/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	6	11	2	6.3	16	14	5	11.7	Partially Clear	
					29/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	5	4	5	4.7	17	6	7	10.0	Partially Clear	
452	Bawngkawn	Residential	Aizawl	Mizoram	1/8/13	0	0	0	0	0	0	0.0	19.2	17.2	13.4	12.1	10.8	7.4	13.4	58	51	45	51.3	112	96	84	97.3	Partially Clear	
					6/8/13	0	0	0	0	0	0	0.0	10.2	8.9	7.6	5.7	1.2	1.2	5.8	39	36	32	35.7	69	61	54	61.3	Partially Clear	
					8/8/13	0	0	0	0	0	0	0.0	15.3	13.4	12.1	0.7	0.3	0.3	7.0	47	32	26	35.0	86	60	48	64.7	Partially Clear	
					13/8/13	0	0	0	0	0	0	0.0	15.3	13.4	12.1	10.8	8.9	7.6	11.4	54	38	39	43.7	101	109	76	95.3	Partially Clear	
					15/8/13	0	0	0	0	0	0	0.0	17.2	15.3	13.4	12.1	7	7	12.0	79	58	35	57.3	139	97	67	101.0	Clear	
					20/8/13	0	0	0	0	0	0	0.0	17.2	15.3	12.1	7.6	3.8	3.8	10.0	39	34	26	33.0	74	62	54	63.3	Partially Clear	
					22/8/13	0	0	0	0	0	0	0.0	15.3	13.4	12.1	7.6	3.8	3.8	9.3	60	58	54	57.3	114	103	93	103.3	Partially Clear	
					27/8/13	0	0	0	0	0	0	0.0	13.4	12.1	10.8	7.6	3.8	3.8	8.6	54	39	32	41.7	91	69	53	71.0	Rainy	
					29/8/13	0	0	0	0	0	0	0.0	13.4	12.1	9.6	8.9	3.8	3.8	8.6	51	39	34	41.3	98	82	66	82.0	Rainy	

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731	Champhai Kahrawt	Residential	Champhai	Mizoram	1/8/13	0	0.8	0.4	0.4	0	0	0.3	0	1.9	0.6	0	0	0	0.4	21	26	17	21	44	56	36	45	Rainny			
					6/8/13	0.4	1.2	0.4	0	0	0.4	0.4	1.2	1.9	0.6	0	0	0	0	0	0.6	20	26	17	21	44	56	36	45	Cloudy	
					8/8/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	19	23	11	18	41	48	30	40	Cloudy
					13/8/13	0.4	0	0	0	0	0.4	0.1	2	0.9	0	0	0	0	0	0	0.5	20	27	14	20	43	56	36	45	Rainny	
					15/8/13	0.8	0.4	0.8	0	0	0.4	0.4	1.9	0.6	0.6	0	0	0	0	0	0.5	15	21	11	16	34	48	30	37	Rainny	
					20/8/13	0.4	1.2	0.4	0	0	0.4	0.4	0.7	2.6	1.2	0	0	0	0	0	0.8	20	26	20	22	46	60	48	51	Rainny	
					22/8/13	0	1.2	0.4	0	0	0	0.3	1.2	1.2	0.6	0	0	0	0	0	0.5	19	25	17	20	43	56	36	45	Rainny	
					27/8/13	0	0.8	0.8	0	0	0.4	0.3	0	0	1.9	0.6	0.6	1.2	0.7	22	26	19	22	46	58	38	47	Rainny			
29/8/13	0.8	0.4	0.4	0	0.8	1.2	0.6	1.9	2.5	0.6	0.6	0	1.2	1.1	19	17	13	16	37	41	32	37	Clear								
732	Champhai Vengthlang	Commercial	Champhai	Mizoram	1/8/13	1.9	0	0	0	0	0	0.3	2.3	3.7	0	0.5	2.2	0.6	1.6	71	28	23	41	127	49	45	74	Rainny			
					6/8/13	0	0	0	1.1	0	0	0.2	0	0	1.6	0.6	0	0	0	0.4	35	12	15	21	77	46	65	63	Rainny		
					8/8/13	3.5	3.7	3.2	2.7	2.7	2.8	3.1	4.2	1.3	0.5	0	0	0	0	1.0	40	11	16	22	101	86	66	84	Rainny		
					13/8/13	1	1.9	2	0	0	0	0.8	0	0	0	0.8	1.6	0.4	68	87	61	72	92	119	83	98	Rainny				
					15/8/13	0	0.5	1.2	0	0	0	0.3	1.6	1.7	0.6	0	0	0	0.7	48	46	19	38	101	114	71	95	Rainny			
					20/8/13	0.8	1.2	0.8	0	0	0	0.5	2	0.6	0.6	0.6	1.3	1.3	1.1	109	120	69	99	375	370	249	331	Rainny			
					22/8/13	0	1.2	0.8	0	0.8	0.8	0.6	0	1.9	1.2	0	1.2	1.9	1.0	102	39	21	54	381	232	167	260	Rainny			
					27/8/13	0.4	0	0	2.2	0	0	0.4	0	5.8	0.7	2.1	1.3	2	2.0	27	26	15	23	116	104	105	108	Rainny			
29/8/13	3.7	1.2	1.8	0.4	0.4	1.2	1.5	0	1.9	1.5	0	1.2	1.9	1.1	64	29	18	37	222	87	91	133	Clear								

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	1/8/13	1.66	1.65	0.43	0	0	0	0.6	2.66	3.15	1.39	0	0.63	0	1.3	33	24	8	21	75	52	20	49	Humid
					6/8/13	1.55	1.93	0.82	0.4	0	0	0.8	2.61	3.09	1.88	0.64	0.64	0	1.5	38	19	12	23	83	42	27	51	Calm
					8/8/13	1.7	0.17	0.8	0.4	0	0	0.5	2.46	3.26	1.29	0.62	0.64	0	1.4	28	17	10	18	61	36	19	39	Humid
					13/8/13	1.62	1.55	0.78	0.38	0	0	0.7	3.24	3.91	1.88	1.77	0.59	0	1.9	35	21	6	21	74	44	16	45	Calm
					15/8/13	1.55	1.97	1.24	0.42	0	0	0.9	3.25	4.42	2.53	1.35	1.33	0	2.1	39	25	10	25	81	52	26	53	Partially Clear
					20/8/13	1.96	1.94	1.25	0.83	0	0	1.0	3.96	3.74	2.55	1.33	0.67	0	2.0	38	27	10	25	77	59	24	53	Calm
					22/8/13	1.66	2.07	1.19	0.4	0.41	0	1.0	3.99	4.87	2.55	1.86	0.6	0	2.3	41	33	10	28	85	69	24	59	Calm
					27/8/13	1.97	2.33	1.63	1.21	0.45	0.46	1.3	3.98	4.97	3.74	2.36	1.25	1.32	2.9	45	34	14	31	94	72	33	66	Hot
29/8/13	1.67	2.63	1.06	1.19	0.41	0	1.2	4.01	4.69	3.39	2.44	1.21	0.64	2.7	43	33	14	30	90	68	32	63	Hot					
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	1/8/13	2.09	2.76	1.67	0.86	0.41	0.44	1.4	4.01	5.25	3.34	2.76	1.32	0.7	2.9	68	52	14	45	142	103	31	92	Calm
					6/8/13	2.5	2.04	1.26	0.85	0.41	0.87	1.3	3.33	4.57	2.69	2.05	1.32	0	2.3	66	56	16	46	138	108	29	92	Calm
					8/8/13	3.32	2.46	1.7	0.86	0.42	0.44	1.5	3.98	4.6	3.41	2.06	1.33	0.71	2.7	70	59	14	47	139	115	29	95	Calm
					13/8/13	2.74	3.7	1.98	0.86	1.02	1.87	2.0	4.38	5.92	5.55	4.14	1.63	2.99	4.1	78	61	49	63	147	112	102	120	Calm
					15/8/13	3.15	2.75	1.5	1.75	0.48	0	1.6	5.77	5.14	3.99	2.1	1.55	2.16	3.5	35	43	32	37	79	92	66	79	Calm
					20/8/13	2.49	3.57	2.6	0.42	0.46	1.76	1.9	5.32	7.13	5.55	2.71	1.47	4.22	4.4	55	47	29	44	116	102	68	95	Calm
					22/8/13	1.86	3.52	3.4	0.82	0	1.92	1.9	4.45	7.25	4.67	2.64	1.4	4.61	4.2	59	43	38	46	115	96	67	93	Calm
					27/8/13	2.56	3.98	1.88	0	0	1.72	1.7	3.28	7.16	4.51	2.81	1.44	4.13	3.9	60	46	38	48	131	95	68	98	Calm
29/8/13	1.93	3.08	1.83	0	0	1.04	1.3	4.64	6.57	2.94	1.43	1.41	3.33	3.4	52	39	31	41	114	93	72	93	Calm					

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	1/8/13	3.6	3.4	2.3	2.2	1.2	1.4	2.4	5.2	5.2	5	3.2	1.8	2.2	3.8	63	61	20	48	67	61	25	51				
					6/8/13	3.8	3.6	3.2	2.4	1.1	1.4	2.6	5.6	5.4	4.6	3	1.6	2.2	3.7	60	56	19	45	71	66	25	54				
					8/8/13	3.6	3.4	3.2	2	1.2	1.4	2.5	5.6	5.4	4.5	3.2	1.8	2	3.8	56	50	18	41	68	62	25	52				
					13/8/13	3.5	3.4	3	2	1.1	1.3	2.4	5.4	5	4.4	3.2	1.9	2.1	3.7	58	50	18	42	66	61	25	51				
					15/8/13	3.6	3.5	3	2.1	1.3	1.4	2.5	5.5	5.2	4.6	3.2	1.8	2.2	3.8	55	51	19	42	67	68	24	53				
					20/8/13																										
					26/8/13	3.5	3.2	3.2	2.1	1.1	1.4	2.4	5.5	5.2	4.5	3.2	1.3	2.2	3.7	58	54	19	44	72	69	28	56				
					28/8/13	3.6	3.2	3	2.2	1.2	1.4	2.4	5.6	5.2	4.2	3.2	1.6	2.2	3.7	56	55	20	44	70	69	28	56				
29/8/13	3.6	3.4	3.1	2.2	1.1	1.5	2.5	5.4	5	4.6	3.4	1.6	1.62.3	4.0	64	53	19	45	70	66	27	54									
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	1/8/13	4.65	4.51	4.22	3.99	2.97	3.07	3.9	8.47	8.22	8.13	8.01	7.68	8.03	8.1	67	65	33	55	72	70	45	62	cloudy			
					6/8/13	4.61	4.33	4.11	4.02	3.01	3.03	3.9	8.55	8.42	8.09	8.05	7.98	7.99	8.2	69	65	39	58	75	74	48	66	sunny			
					8/8/13	4.69	4.41	4.21	4.06	2.98	3.01	3.9	8.53	8.51	8.26	8.12	7.89	8.04	8.2	68	66	38	57	74	73	46	64	sunny			
					13/8/13	4.71	4.53	4.19	3.95	2.99	3.02	3.9	8.43	8.49	8.13	8.04	7.92	8.01	8.2	71	69	41	60	77	74	49	67	sunny			
					15/8/13	4.34	4.31	4.11	3.67	2.94	3.01	3.7	8.21	8.23	8.09	8.01	7.85	8.04	8.1	67	65	36	56	70	68	42	60	sunny			
					20/8/13	4.21	4.34	4.17	4.01	2.78	3.02	3.8	8.32	8.22	8.19	8.04	7.65	8.01	8.1	70	69	42	60	78	78	50	69	sunny			
					22/8/13	4.18	4.29	4.22	3.95	2.88	2.99	3.8	8.37	8.28	8.02	8.01	7.94	7.92	8.1	71	70	41	61	78	78	47	68	sunny			
					27/8/13	4.32	4.21	4.19	4.09	3.01	2.68	3.8	8.49	8.31	8.14	8.02	8.01	7.68	8.1	71	70	45	62	80	79	52	71				
29/8/13	4.36	4.27	4.22	4.02	2.96	2.79	3.8	8.42	8.29	8.09	8.06	7.99	7.84	8.1	71	70	47	63	79	79	54	71									

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737	Dawrpui	Commercial	Aizawl	Mizoram	1/8/13																											
					6/8/13	0	0	0	0	0	0	0	0	0	0	0.0	28.8	26.8	26.8	27.5	17.3	12.8	23.3	36.4	33.3	13.6	27.8	105	98.3	47.6	83.6	Rainy
					8/8/13	0	0	0	0	0	0	0	0	0	0	0.0	23	22.4	21.7	23	15.6	12.8	19.8	101.2	29	11.3	47.2	268	148	45	153.7	Partially Clear
					13/8/13	0	0	0	0	0	0	0	0	0	0.0	20.5	19.2	18	19.2	12.8	11.5	16.9	47	30	16	31.0	133	103	52	96.0	Partially Clear	
					15/8/13	0	0	0	0	0	0	0	0	0	0.0	19.2	18	17.3	18	13	5.7	15.2	50	57	38	48.3	127	138	88	117.7	Rainy	
					20/8/13	0	0	0	0	0	0	0	0	0	0.0	19.2	18	16.6	18	11.5	6	14.9	65	69	46	60.0	152	146	89	129.0	Partially Clear	
					22/8/13	0	0	0	0	0	0	0	0	0	0.0	18	19.2	17.5	16.6	5.1	4.1	13.4	62	58	38	52.7	150	134	88	124.0	Rainy	
					27/8/13	0.8	0.4	0	0	0	0	0	0	0	0	0.2	6	4	4	5.1	0	0	3.2	19	17	4	13.3	75	75	38	62.7	Partially Clear
29/8/13	0	0	0	0	0	0	0	0	0	0.0	11.6	7.7	10.2	10.8	5.7	4	8.3	77	69	42	62.7	208	177	96	160.3	Cloudy						
738	Lengpui	Residential	Aizawl	Mizoram	1/8/13	0	0.8	0.8	0.8	1.6	1.2	0.9	0	0	1.9	1.9	0	0	0	0.6	16	19	21	18.7	44	42	51	45.7	Partially Clear			
					6/8/13	0	0	0	0	0.8	0.8	0.3	0	0	0.6	0	0	0	0	0	0.1	21	18	15	18.0	45	53	32	43.3	Rainy		
					8/8/13	1.6	1.2	0.4	0	0	0.8	0.7	0	0	0	0	0	0	0	0	0.0	8	6	5	6.3	15	28	11	18.0	Cloudy & Rainy		
					13/8/13	0.8	1.2	2	2.2	0.4	0.4	1.2	0	1.3	1.9	1.2	2.6	2.6	2.6	2.6	1.6	12	19	11	14.0	38	71	47	52.0	Partially Clear		
					15/8/13	0.8	0.8	0	0	0	0.8	0.4	0	0	0	0	0	0	0	0	0.0	13	11	9	11.0	43	57	40	46.7	Partially Clear		
					20/8/13	0	0	0	0	0	0	0.0	3.3	3.8	3.8	4.6	2.6	1.9	3.3	14	9	6	9.7	30	32	28	30.0	Cloudy & Rainy				
					22/8/13	5.1	6.4	4.5	4.5	3.9	3.2	4.6	0	0	0	0	0	0	0	0.0	13	15	7	11.7	43	47	32	40.7	Cloudy			
					27/8/13	0	0	0	0	0	0	0.0	1.9	2.6	0.6	1.9	3.9	2.8	2.3	15	19	10	14.7	38	39	61	46.0	Cloudy & Rainy				
29/8/13	0	0	0	0	0	0	0.0	0	2.6	3.2	2.6	3.2	2.6	2.4	13	20	16	16.3	37	50	39	42.0	Cloudy									