

MIZORAM POLLUTION CONTROL BOARD

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

Station Code	Name of monitoring station	Area class	City	State Name	Sampling date	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	24 Hrs. Average	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	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	Khatla	Residential	Aizawl	Mizoram	3/9/13	0.8	0	0	0	0	0	0.1	3.8	5.7	5.1	2.5	0	0	2.9	38	32	26	32	78	69	55	67	Partially Clear		
					5/9/13	0	0	0	0	0	0	0.0	1.2	2.5	3.8	1.9	0	0	0	1.6	22	25	19	22	47	56	42	48	Partially Clear	
					10/9/13	0	0	0	0	0	0	0.0	1.9	3.2	2.5	1.2	0	0	0	1.5	21	25	19	22	44	51	40	45	Partially Clear	
					12/9/13	0	0	0	0	0	0	0.0	3.2	4.4	1.9	1.9	0	0	0	1.9	30	26	19	25	63	55	39	52	Partially Clear	
					17/9/13	0.8	1.2	0	0	0	0	0.3	4.4	7	5.7	3.2	1.9	0	0	3.7	40	34	30	35	34	72	62	56	52	Partially Clear
					19/9/13	0.8	1.2	0	0	0	0	0.3	5.1	7.6	3.8	1.9	0	0	3.1	46	39	19	35	94	81	40	72	72	72	Partially Clear
					24/9/13	0.8	1.2	0	0	0	0	0.3	5.1	8.3	6.4	3.8	2.5	0	0	4.4	49	42	36	42	100	87	74	87	87	Clear
					26/9/13	0	0	0	0	0	0	0.0	2.6	4.4	3.8	2.5	0	0	0	2.2	25	19	17	20	52	41	36	43	43	Rainny
451	Laipujiliang	Residential	Aizawl	Mizoram	3/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	14	10	3	9	20	11	7	13	Partially Clear		
					5/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	12	30	19	20	15	33	23	24	24	Partially Clear
					10/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	9	18	10	12	13	20	16	16	16	Partially Clear
					12/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	8	87	30	42	19	89	32	47	47	Cloudy
					17/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	7	27	5	13	11	30	8	16	16	Partially Clear
					19/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	9	11	2	7	12	16	7	12	12	Partially Clear
					24/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	28	25	15	23	37	29	21	29	29	Clear
					26/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	20	7	3	10	22	17	7	15	15	Partially Clear
452	Bawngkawn	Residential	Aizawl	Mizoram	3/9/13	0	0	0	0	0	0	0.0	17.2	13.4	7.6	5.7	2.5	2.5	8.2	39	35	26	33	71	57	58	62	Partially Clear		
					5/9/13	0	0	0	0	0	0	0.0	8.9	10.8	12.1	10.8	7.6	7.6	9.6	39	39	32	37	74	67	54	65	65	Partially Clear	
					10/9/13	0	0	0	0	0	0	0.0	6.4	7	5.7	4.4	3.2	3.2	5.0	39	35	32	35	74	65	54	64	64	Rainny	
					12/9/13	0	0	0	0	0	0	0.0	7.6	8.9	5.7	5.7	5.7	5.7	6.6	73	60	51	61	131	114	98	114	114	Clear	
					17/9/13	0	0	0	0	0	0	0.0	15.3	12.1	8.9	8.9	5.7	5.7	9.4	35	22	20	26	67	44	37	49	49	Rainny	
					19/9/13	0	0	0	0	0	0	0.0	13.4	14	12.1	10.8	5.7	5.7	10.3	39	35	32	35	73	62	54	63	63	Partially Clear	
					24/9/13	0	0	0	0	0	0	0.0	15.3	14.7	13.4	12.1	7.6	7.6	11.8	58	51	39	49	105	90	74	90	90	Clear	
					26/9/13	0	0	0	0	0	0	0.0	15.3	12.1	10.8	8.9	7.6	7.6	10.4	51	48	39	46	98	83	71	84	84	Partially Clear	

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Station Code	Name of monitoring station	Area class	City	State Name	Sampling date	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	4-Hourly Value of SO ₂	24 Hrs. Average	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	4-Hourly Value of NO ₂	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	
731	Champhai Kahrawt	Residential	Champhai	Mizoram	3/9/13	0.8	0.8	1.6	0	0	0.4	0.6	1.9	1.9	2.5	0	0	1.2	1.3	19	21	15	18	44	51	36	44	Rainny	
					5/9/13	1.2	1.9	1.9	0.6	0.6	1.3	1.3	0.4	1.2	0.4	0.4	0	0	0.8	0.5	17	23	11	17	36	48	30	38	Rainny
					10/9/13	1.2	1.2	0.4	0.8	0.4	0.8	0.8	3.2	4.5	2.5	0.6	1.2	1.9	1.9	2.3	17	21	11	16	40	46	30	39	Rainny
					12/9/13	0	0.8	2	0.8	0	0	0.6	0	1.9	1.9	0.6	0	0.6	0.8	25	31	19	25	51	65	40	52	Clear	
					17/9/13	0	0	1.6	0.8	0	0	0.4	0	0.1	3.9	1.9	0	0	1.0	19	25	17	20	42	48	36	42	Clear	
					19/9/13	0	1.2	1.2	0.6	0.2	2.7	1.0	1.2	0.6	3.2	0.7	0.7	2.6	1.5	25	35	20	27	54	74	42	57	Clear	
					24/9/13	0	0	0	0	0.4	1.6	0.3	0	0	0	0	0	0	0.0	8	18	3	10	31	40	12	28	Clear	
					26/9/13	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	11	19	9	13	30	40	20	30	Rainny	
732	Champhai Venghliang	Commercial	Champhai	Mizoram	3/9/13	0.9	0.4	2.1	1.7	0.4	0.2	1.0	2.2	0.6	3.4	2.1	1.4	2.3	2.0	162	75	46	94	491	204	44	246	Rainny	
					5/9/13	1.9	3.4	1.3	1.9	0	1.2	1.6	0.8	0.4	0.8	0.6	0.4	1.1	0.7	96	92	38	75	207	236	124	189	Rainny	
					10/9/13	1.2	1.6	2.6	1.5	1.1	2.2	1.7	1.2	4.6	3.4	3.1	4.1	2.1	3.1	10	14	4	9	57	53	42	51	Rainny	
					12/9/13	2.5	2.5	0	0	1.1	1.4	1.3	2.4	4.7	4	4	3.6	1.5	3.4	82	56	18	52	280	232	39	184	Clear	
					17/9/13	0	0	1.6	0.8	0	0	0.4	0	1.3	3.9	1.9	0	0	1.2	19	25	17	20	42	48	36	42	Clear	
					19/9/13	0	1.2	1.2	0.6	0.2	2.7	1.0	1.2	0.6	3.2	0.7	0.7	2.6	1.5	25	35	20	27	54	74	42	57	Clear	
					24/9/13	0.6	0.8	1.6	0.8	0.4	1.2	0.9	2.1	1.9	3.9	1.9	2	3.9	2.6	79	52	19	50	344	219	106	223	Clear	
					26/9/13	0.8	2.1	3	1.6	0.8	1.2	1.6	0.6	1.3	2	4	2	2.6	2.1	90	54	8	51	266	187	39	164	Rainny	

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	3/9/13	2.06	2.32	1.55	1.12	0.38	0	1.2	4.63	5.19	3.72	2.51	1.23	0.64	3.0	39	28	10	26	83	59	23	55	Partially Clear
					5/9/13	1.57	1.92	0.8	0.41	0	0	0.8	3.3	3.23	2.58	1.27	1.32	0	2.0	31	23	6	20	68	49	16	44	Rainny
					10/9/13	2.46	2.36	1.57	0.81	0.41	0	1.3	5.26	5.97	4.4	3.11	1.31	1.33	3.6	45	31	10	28	95	65	23	61	Calm
					12/9/13	2.36	2.78	1.9	0.81	0.84	0.48	1.5	5.68	7.35	5.37	3.9	1.93	2.23	4.4	55	41	15	37	115	86	37	79	Hot
					17/9/13	2.3	2.59	1.92	1.15	0.87	0.85	1.6	5.82	6.53	4.93	3.51	2	1.36	4.0	51	34	14	33	109	71	31	70	Hot
					19/9/13	2.41	3.24	2.35	1.61	0.8	0.85	1.9	6.79	8.64	6.25	4.52	3.21	1.94	5.2	55	34	15	35	113	73	37	74	Hot
					24/9/13	2.22	2.56	1.64	0.8	0.38	0	1.3	5.58	6.45	3.95	2.57	1.29	1.35	3.5	56	40	15	37	116	87	35	79	Hot
					26/9/13	1.92	2.59	1.53	0.81	0.4	0	1.2	4.93	6.2	4.51	2.59	2.03	1.36	3.6	49	32	10	30	105	71	25	67	Hot
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	3/9/13	0.99	1.88	1.82	0.95	0	1	1.1	3.17	4.51	4.37	3.05	1.48	4.82	3.6	46	30	26	34	99	68	46	71	Calm
					5/9/13	1.92	2.81	2.01	0	0	1.79	1.4	4.61	4.49	3.22	1.48	0	4.3	3.0	56	40	24	40	119	92	53	88	Calm
					10/9/13	2.01	2.7	1.95	0.95	0	0.84	1.4	4.82	4.33	3.11	1.52	1.5	2.69	3.0	50	33	28	37	106	72	51	76	Calm
					12/9/13	1	2.93	2.77	0.89	0.83	0.9	1.6	4.79	6.25	2.95	2.85	1.33	2.89	3.5	59	39	16	38	106	87	40	77	Calm
					17/9/13	1.76	3.01	1.95	0.91	0	0.92	1.4	2.81	6.42	6.23	4.38	1.52	4.43	4.3	58	46	28	44	120	108	53	94	
					19/9/13	1.64	3.76	3.05	1.84	0	0.88	1.9	3.94	5.27	8.13	4.43	1.44	2.81	4.3	51	56	38	49	111	114	62	96	
					24/9/13	2.03	1.99	2.87	0.92	0	0.89	1.5	4.86	6.38	7.67	2.95	1.59	2.84	4.4	41	34	19	32	94	75	43	71	Partially Clear
					26/9/13	1.97	2.9	3.01	0.9	0	0.88	1.6	4.73	4.64	6.42	2.89	1.65	4.24	4.1	40	52	26	39	91	91	61	81	Partially Clear

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	3/9/13	3.2	3	2.6	2	0.6	1.1	2.1	5.2	4.8	4	3.5	1.6	2	3.5	54	50	20	41	70	64	26	53	
					4/9/13	3.4	3.2	2.5	2.1	0.8	1.2	2.2	4.9	4.6	4	3.5	1.6	2.1	3.5	50	46	18	38	63	61	23	49	
					5/9/13	3.4	3.2	2.4	2.2	0.9	1.2	2.2	5.4	5	4.2	3.6	1.4	1.8	3.6	60	51	16	42	76	64	22	54	
					10/9/13	3.5	3.4	3	2.2	0.9	1.2	2.4	5	4.8	4.4	3.4	1.6	2.1	3.6	65	50	20	45	65	62	29	52	
					12/9/13	3	2.8	2.6	2	0.5	0.8	2.0	4.6	4.4	4	3.4	1.2	1.6	3.2	40	43	11	31	53	55	20	43	
					17/9/13	3.5	3.3	3.2	2.2	0.9	1.2	2.4	5.2	5	4.6	3.2	1.2	1.6	3.5	50	50	19	40	65	64	26	52	Sunny
					19/9/13	3.6	3.2	2.9	2	1	1.2	2.3	5.4	5	4.6	3.3	1.4	1.8	3.6	54	51	17	41	68	63	25	52	Sunny
					24/9/13	3.5	3.2	3	2.2	0.9	1.2	2.3	5.6	5.4	5	3.2	1.3	1.6	3.7	52	49	19	40	65	60	25	50	Rainny
26/9/13	3.4	3.2	3	2.3	1	1.2	2.4	5.5	5.2	4.6	3.2	1.4	1.6	3.6	53	48	20	40	63	58	26	49	Rainny					
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	3/9/13	4.32	4.21	4.14	3.98	2.88	3.01	3.8	8.56	8.47	8.21	8.01	7.92	8.03	8.2	70	70	41	60	80	80	49	70	Sunny
					5/9/13	4.29	4.17	4.09	3.67	2.74	3.04	3.7	8.44	8.32	8.27	8.03	7.98	7.67	8.1	70	69	39	60	79	79	48	69	Cloudy
					10/9/13	4.26	4.21	4.13	3.99	2.87	3.06	3.8	8.31	8.24	8.01	7.98	7.63	8.01	8.0	70	70	40	60	80	78	48	69	Sunny
					12/9/13	4.33	4.28	4.11	3.86	2.75	3.02	3.7	8.22	8.15	8.03	7.85	7.54	7.99	8.0	70	67	39	59	79	78	46	68	Cloudy
					17/9/13	4.55	4.47	4.23	3.96	3.01	3.03	3.9	8.53	8.44	8.16	8.01	7.98	7.65	8.1	71	71	46	63	81	80	53	71	Sunny
					19/9/13	4.61	4.37	4.08	4.02	2.99	3.05	3.9	8.47	8.36	8.29	8.02	8	7.95	8.2	72	70	46	63	83	80	55	73	Sunny
					24/9/13	4.21	4.17	4.11	4.13	2.68	2.97	3.7	8.31	8.22	8.26	8.01	7.69	7.94	8.1	68	67	39	58	77	77	46	67	Rainny
					26/9/13	4.29	4.19	4.17	4.02	2.77	3.00	3.7	8.29	8.19	8.11	8.03	7.49	7.68	8.0	68	67	39	58	77	76	46	66	Rainny

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737	Dawrpui	Commercial	Aizawl	Mizoram	3/9/13	7.2	6.4	6.8	7.2	3.2	0	5.1	24.3	22.4	17.2	18	14	13	18.2	52	34	13	33	109	82	31	74	Partially Clear
					5/9/13	3.2	2.4	0	0	0	0	0.9	20.5	19.2	18	19.2	12.8	11.5	16.9	56	39	17	37	172	97	48	106	Partially Clear
					10/9/13	0.72	0.56	0	0	0	0	0.2	18	18.5	17.2	16.6	11.5	10.2	15.3	57	53	34	48	172	145	78	132	Partially Clear
					12/9/13	0.8	0.6	0.5	0.4	0	0	0.4	18	17.2	19.2	16.6	11.5	6	14.8	57	54	14	42	138	130	55	108	Partially Clear
					17/9/13	0	0	0	0	0	0	0.0	24.3	26	24	26.8	15.4	13	21.6	36	46	16	33	99	104	52	85	Partially Clear
					19/9/13	0	0	0	0	0	0	0.0	20.5	19.2	18	19.2	5.1	20.5	17.1	54	43	11	36	254	121	48	141	Partially Clear
					24/9/13	0	0	0	0	0	0	0.0	30	28.2	24	24.3	18	15.4	23.3	48	29	8	28	194	84	24	101	Clear
					26/9/13	0	0	0	0	0	0	0.0	20.5	19.2	18	21.2	6.4	5.1	15.1	58	55	19	44	183	132	62	126	Clear
738	Lengpui	Residential	Aizawl	Mizoram	3/9/13	0	0	0	0	0	0	0.0	3.2	3.2	1.3	0.6	0	0	1.4	17	12	5	11	53	37	22	37	Partially Clear
					5/9/13	0	0	0	0	0	0	0.0	1.9	1.9	1.9	1.3	1.3	1.3	1.6	12	18	12	14	41	45	32	39	Partially Clear
					10/9/13	7.2	6.8	6.6	6.1	6.8	7.2	6.8	0	0	0	0	0	0	0.0	12	16	14	14	31	40	35	35	Partially Clear
					12/9/13	6.4	6	5.6	7.2	6	4.8	6.0	0	0	0	0	0	0	0.0	12	20	11	14	23	35	27	28	Partially Clear
					17/9/13	0	0	0.4	0	2	2.4	0.8	0	0	0	0	0	0	0.0	12	19	6	12	33	52	21	35	Rainny
					19/9/13	2.4	2	1.2	0.9	1.1	2	1.6	0	0	0	0	0	0	0.0	20	18	5	14	52	44	20	39	Partially Clear
					24/9/13	0	0	0	0	0	0	0.0	1.3	1.3	0.6	0	1.9	1.9	1.2	8	14	8	10	17	40	20	26	Clear
					26/9/13	0	0	0	0	0	0	0.0	5.1	5.1	1.9	0.6	0.6	0.6	0	2.2	10	30	21	20	26	53	42	40