

MIZORAM POLLUTION CONTROL BOARD

Ambient Air Quality Data from three NAMP Stations in Mizoram - May 2016

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	Khatia	Residential	Aizawl	Mizoram	3/5/16	0	0	0	0	0	0	0.0	14	16.7	13.4	10	8	4	11.0	62	81	43	62	135	176	93	135	Clear
					5/5/16	0	0	0	0	0	0.0	15.4	17.4	18.4	12	8	4.8	12.7	69	92	48	70	149	198	106	151	Clear	
					10/5/16	0	0	0	0	0	0.0	12	16.7	14.7	11.4	9.3	4.2	11.4	75	89	61	75	157	189	126	157	Clear	
					12/5/16	0	0	0	0	0	0.0	14.7	17.4	14	8	4	1.4	9.9	79	100	39	73	168	213	82	154	Partially Clear	
					17/5/16	0	0	0	0	0	0.0	14	10.9	12.7	10	2.6	0	8.4	85	83	39	69	188	180	87	152	Partially Clear	
					19/5/16	0	0	0	0	0	0.0	8	9.6	5.3	3.3	0	0	4.4	38	40	8	29	78	88	18	61	Rainy	
					24/5/16	0	0	0	0	0	0.0	14	17.4	15.4	12	3.3	2.1	10.7	67	81	47	65	142	170	98	137	Partially Clear	
					26/5/16	0	0	0	0	0	0.0	14.7	18.7	0	10	6	1.7	8.5	79	84	48	70	174	179	100	151	Clear	
31/5/16	0	0	0	0	0	0.0	14.7	18.7	16.7	12	6	3.4	11.9	100	83	66	83	216	178	140	178	Partially Clear						
451	Lapuitliang	Residential	Aizawl	Mizoram	3/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	52	52	34	46	74	76	56	69	Clear
					5/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	39	20	35	31	51	46	55	51	Clear	
					10/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	28	34	24	29	48	50	42	47	Clear	
					12/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	73	65	41	60	101	91	63	85	Partially Clear	
					17/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	54	50	34	46	96	72	52	73	Partially Clear	
					19/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	46	42	38	42	74	74	60	69	Partially Clear	
					24/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	26	32	22	27	48	56	40	48	Partially Clear	
					26/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	22	30	24	25	40	54	42	45	Partially Clear	
31/5/16	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	26	34	24	28	44	58	40	47	Partially Clear						
452	Bawngkawn	Residential	Aizawl	Mizoram	3/5/16	0	0	0	0	0	0	0.0	22.8	18.1	12.7	11.4	4	4	12.2	81	58	39	59	187	173	128	163	Partially Clear
					5/5/16	0	0	0	0	0	0.0	24.8	16.1	14	12.7	8	12	14.6	145	98	78	107	253	219	184	219	Partially Clear	
					10/5/16	0	0	0	0	0	0.0	31.5	21.4	14	12.7	4.2	4	14.6	89	77	58	75	223	217	125	188	Partially Clear	
					12/5/16	0	0	0	0	0	0.0	20.7	18.1	14	12.7	4.2	4.2	12.3	100	89	70	86	226	185	143	185	Partially Clear	
					19/5/16	0	0	0	0	0	0.0	18.1	14	12.7	8	4	4	10.1	39	60	35	45	105	137	95	112	Partially Clear	
					24/5/16	0	0	0	0	0	0.0	13.4	7.3	19.4	4.6	0	0	7.5	90	81	0	57	209	183	0	131	Partially Clear	
					26/5/16	0	0	0	0	0	0.0	24.1	18.1	11.4	8	6	6	12.3	60	96	39	65	149	215	109	158	Partially Clear	
					31/5/16	0	0	0	0	0	0.0	20.7	12.7	14	11.4	7.3	5.8	12.0	79	107	39	75	168	241	90	166	Partially Clear	

24th power failure 10pm to 6 am

Ambient Air Quality Data from two NAMP Stations in Mizoram - May 2016

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	3/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	16	20	16	17	41	42	34	39	Clear	
					5/5/16	0	0	0	0	0	0	0.0	0	0	0.8	0.7	0	0	0	0	0.3	19	25	15	20	42	52	35	43	Clear
					10/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	13	20	12	15	36	50	34	40	Clear
					12/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	17	25	10	17	41	58	31	43	Clear
					17/5/16	0	0.8	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.0	21	22	13	19	47	48	31	42	Cloudy
					19/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	17	20	13	17	39	42	29	37	Rainy
					24/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	21	22	15	19	48	52	34	45	Clear
					26/5/16	0	0	0.7	0	0	0	0.1	0	0	0	0	0	0	0	0	0.0	20	25	17	21	48	54	36	46	Clear
31/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	21	29	17	22	50	62	38	50	Rainy					
732	Champhai Venghlang	Commercial	Champhai	Mizoram	3/5/16	0	0	0	0	0	0	0.0	0	0	1.3	0	0	0	0.2	40	48	20	36	100	90	46	79	Clear		
					5/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	55	39	37	44	126	102	76	101	Clear	
					10/5/16	0	0	0	0	0	0	0.0	0	0	1.3	0.7	0	0	0	0.3	47	72	34	51	119	138	74	110	Clear	
					12/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	68	46	27	47	123	88	52	88	Clear	
					17/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	68	49	28	48	129	95	54	93	Cloudy	
					19/5/16	0	0	0	0	0	0	0.0	0	0.1	0	0	0	0	0	0.0	52	39	22	38	116	94	46	85	Rainy	
					24/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	79	59	33	57	136	100	54	97	Clear	
					26/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	70	48	36	51	130	90	58	93	Clear	
31/5/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	74	36	26	45	170	93	38	100	Rainy						

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	3/5/16	2.7	3.0	2.6	1.8	0.9	1.5	2.1	5.9	6.2	5.5	4.1	2.9	3.1	4.6	40	27	12	26	84	59	28	57	Hot	
					5/5/16	2.3	2.8	2.4	1.3	1.0	1.0	1.8	5.9	5.9	4.8	2.7	2.2	3.2	3.2	4.1	41	27	12	27	84	57	26	56	Hot
					10/5/16	2.8	3.0	0.0	1.2	0.4	1.0	1.4	5.8	6.1	5.5	3.4	2.1	2.3	4.2	37	21	6	21	75	46	16	46	Hot	
					12/5/16	2.3	2.8	1.6	1.3	0.0	0.5	1.4	5.2	5.8	4.2	2.7	1.5	2.5	3.7	32	51	6	30	68	46	14	43	Hot	
					17/5/16	2.4	2.8	2.0	1.2	0.5	1.0	1.7	6.1	5.8	4.9	3.5	2.3	2.5	4.2	31	15	6	17	64	35	14	38	Clear	
					19/5/16	2.0	2.3	1.2	0.8	0.0	0.0	1.1	4.4	5.0	3.2	2.0	1.4	1.5	2.9	24	13	4	14	52	29	10	30	Clear	
					24/5/16	2.4	2.8	2.2	1.3	0.5	1.1	1.7	6.2	7.1	4.6	3.4	2.1	3.0	4.4	39	24	10	24	82	51	24	52	Clear	
					26/5/16	2.4	22.4	1.8	0.9	0.5	1.1	4.9	5.9	6.8	4.1	2.9	1.5	2.4	3.9	43	23	8	25	87	51	20	53	Clear	
31/5/16	2.3	2.8	2.0	1.3	0.5	1.0	1.7	6.5	6.5	4.9	3.4	1.5	3.0	4.3	43	29	10	27	89	60	24	58	Hot						
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	3/5/16	1.9	3.3	2.9	1.8	0.9	2.3	2.2	3.3	6.4	7.4	3.1	2.3	3.8	4.4	55	44	19	39	115	98	42	85	Clear	
					5/5/16	2.4	3.7	3.8	1.4	0.0	1.8	2.2	4.1	8.0	7.4	3.1	0.0	4.6	4.5	57	48	17	41	117	103	44	88	Calm	
					10/5/16	1.4	3.2	3.5	0.9	0.0	1.8	1.8	4.9	6.2	8.3	3.1	1.5	3.7	4.6	52	44	20	39	110	95	43	83	Calm	
					12/5/16	2.2	3.4	4.2	0.9	0.0	1.8	2.1	4.4	6.7	8.7	2.9	1.5	4.6	4.8	56	46	23	41	116	97	52	88	Calm	
					17/5/16	1.9	3.9	3.7	0.9	0.0	2.2	2.1	5.6	7.5	6.5	2.3	1.6	4.5	4.6	57	46	19	41	117	101	46	88	Calm	
					19/5/16	2.4	2.8	3.6	0.9	0.0	1.7	1.9	4.9	7.1	8.5	3.0	1.5	4.5	4.9	57	45	22	42	121	93	51	88	Calm	
					24/5/16	1.8	3.3	3.7	1.8	0.0	2.8	2.2	4.5	6.4	8.7	3.8	1.5	5.6	5.1	57	49	17	41	126	100	38	88	Clear	
					26/5/16	1.8	3.9	3.6	0.9	0.0	2.3	2.1	4.7	7.4	8.5	2.2	0.0	4.7	4.6	54	45	19	40	117	101	44	87	Calm	
31/5/16	1.8	3.1	4.3	0.9	0.0	2.3	2	4.7	6.9	8.1	3.1	0.0	4.6	4.6	57	47	27	44	122	103	50	92	Calm						

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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
735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	3/5/16	1.2	0.8	2.8	4.2	0.8	1.6	2	4.7	2.6	4.0	4.5	1.3	2.0	3.2	12	37	18	22	83	89	57	76	Partially Clear
					5/5/16	1.6	2.4	2.8	1.2	0.8	2.0	2	4.0	6.0	5.4	3.4	2.7	3.4	4.1	10	22	11	14	62	74	36	57	Clear
					16/5/16	0.8	2.0	0.8	1.2	0.4	1.6	1.1	2.0	3.4	2.7	4.0	2.0	1.3	2.6	27	40	36	34	66	83	65	71	Clear
					23/5/16	0.0	1.6	1.2	0.8	0.0	0.4	0.7	0.0	2.7	1.3	2.0	0.0	0.7	1.1	18	25	23	22	59	56	49	54	Partially Clear
					25/5/16	1.9	0.0	2.4	0.0	0.8	0.4	0.9	3.4	1.0	4.0	0.0	2.6	1.3	2.1	34	38	21	31	70	78	36	62	Partially Clear
					27/5/16	0.8	0.5	0.0	1.4	0.0	0.4	0.5	3.4	3.1	0.9	0.0	2.0	1.3	1.8	41	34	25	33	84	78	62	74	Partially Clear
					30/5/16	0.8	0.4	1.6	1.2	0.8	0.4	0.8	2.7	0.7	1.3	2.0	0.7	1.3	1.5	33	44	33	37	74	87	53	72	Partially Clear
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	3/5/16	0.0	2.0	2.6	2.8	1.6	2.4	1.9	0.0	4.7	6.3	6.7	3.4	4.0	4.2	68	47	57	57	111	148	93	117	Partially Clear
					5/5/16	2.4	3.2	2.4	3.5	2.0	3.4	2.8	4.0	6.0	8.0	8.0	4.0	4.7	5.8	55	35	18	36	104	106	47	86	Clear
					15/5/16	1.2	1.6	2.4	2.0	0.8	1.6	1.6	4.0	2.7	3.4	4.7	2.0	2.7	3.2	24	30	22	25	36	74	55	55	Clear
					23/5/16	0.8	0.9	2.0	1.2	1.0	1.6	1.2	1.3	0.0	4.7	5.4	1.7	2.7	2.6	66	41	20	42	137	85	44	89	Partially Clear
					25/5/16	0.5	1.6	2.1	1.6	0.8	1.1	1.3	2.7	3.6	5.4	0.9	1.3	2.6	2.7	27	32	19	26	58	71	51	60	Partially Clear
					27/5/16	1.1	1.2	0.8	0.0	0.5	0.8	0.7	3.6	3.4	1.3	1.8	0.9	0.0	1.8	48	56	37	47	86	119	86	97	Partially Clear
					30/5/16	1.6	0.6	1.2	0.8	0.0	0.0	0.7	4.0	1.9	2.0	2.7	0.0	0.9	1.9	45	58	47	50	108	116	85	103	Partially Clear

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737	Dawrpui	Commercial	Aizawl	Mizoram	3/5/16	0	0	0	0	0	0	0.0	18.7	17.4	20.1	20.7	12	6	15.8	97	117	39	84	206	231	83	173	Partially Clear
					5/5/16	0.7	1.1	0.7	0.7	0	0	0.5	26.8	25.4	21.4	22.8	13.4	8	19.6	109	91	41	80	155	173	130	153	Clear
					10/5/16	0	0	0	0	0	0	0.0	21.4	24.1	22.8	25.4	12	6.7	18.7	85	113	36	78	185	221	75	160	Clear/Hot
					12/5/16	0	0	0	0	0	0	0.0	21.4	20.1	22.1	22.8	12	6	17.4	101	114	36	84	214	233	75	174	Clear
					17/5/16	0	0	0	0	0	0	0.0	18.7	17.4	16	17.4	6.7	4	13.4	63	60	20	48	147	152	43	114	Partially Clear
					19/5/16	0	0	0	0	0	0	0.0	13.4	12	10.7	12	4	0	8.7	52	51	16	40	95	103	33	77	Rainy
					24/5/16	0	0	0	0	0	0	0.0	26.8	28.1	17.4	15.1	13.4	4	17.5	87	59	26	57	253	213	107	191	Partially Clear
					26/5/16	0	0	0	0	0	0	0.0	18.7	20.1	21.4	21.1	13.4	6	16.8	93	86	36	72	262	249	107	206	Clear
31/5/16	0	0	0	0	0	0	0.0	21.4	23.3	17.4	16.5	12	6	16.1	131	64	66	87	289	234	225	249	Partially Clear					
738	Lengpui	Residential	Aizawl	Mizoram	3/5/16	0	0	0	0	0	0	0.0	2	2.7	2.7	1.3	0	0	1.5	27	29	20	25	43	54	48	48	Clear/ Hot
					5/5/16	0	0	0	0	0	0	0.0	1.3	2	2.7	2	2	0	1.7	29	25	55	36	47	58	133	79	Partially Clear
					10/5/16	0	0	0	0	0	0	0.0	1.9	3.3	2	2	3.4	1.7	2.4	59	39	41	46	80	67	64	70	Clear/ Hot
					12/5/16	0	0	0	0	0	0	0.0	2	2.6	2.7	0	0	0	1.2	78	44	27	50	109	73	58	80	Rainy,Hot
					17/5/16	0	0	1.2	0.8	0.8	0	0.5	1.3	2.7	1.3	1.4	4	1.3	2.0	25	15	29	23	51	45	65	54	Clear/ Hot
					19/5/16	0	0	0	0	0	0	0.0	2	2.7	2.7	2.7	0	0	1.7	22	17	27	22	47	37	50	45	Partially Clear
					24/5/16	0	0	0	0.8	1.2	0	0.3	0	2	2	0	0	0	0.7	22	18	22	21	44	50	51	48	Hot,Humid
					26/5/16	0	0	0	0	0	0	0.0	1.4	2.7	2.7	2	1.3	0	1.7	29	36	27	31	89	100	80	90	Clear/ Hot
31/5/16	1.2	0	0	0	0.8	1.2	0.5	1.3	2	2.7	2.7	2.7	1.3	2.1	38	29	27	31	58	71	51	60	Rainy,Hot					