

MIZORAM POLLUTION CONTROL BOARD

Ambient Air Quality Data from three NAMP Stations in Mizoram - June 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	Khatla	Residential	Aizawl	Mizoram	2/6/16	0	0	0	0	0	0	0.0	14	17.4	15.4	10.7	7.3	3.3	12.2	79	95	60	78	168	198	127	164	Partially Clear	
					7/6/16	0	0	0	0	0	0	0.0	20.1	16.7	15.4	12	8.7	5.8	13.1	106	102	11	73	162	274	66	167	Partially Clear	
					9/6/16	0	0	0	0	0	0	0.0	17.4	16	13.4	11.4	6	3.3	11.3	81	104	57	81	176	223	119	173	Partially Clear	
					14/6/16	0	0	0	0	0	0	0.0	6	9	10.7	5.3	4	2.6	6.3	65	79	38	61	130	166	84	127	Partially Clear	
					16/6/16	0	0	0	0	0	0	0.0	10	14	12	8.3	3.3	0	7.9	48	55	30	44	91	105	59	85	Partially Clear	
					21/6/16	0	0	0	0	0	0	0.0	12.7	15.4	14	12	6	0	10.0	65	76	58	66	127	157	108	131	Partially Clear	
					23/6/16	0	0	0	0	0	0	0.0	14	16	12.7	10	4.6	0	9.6	62	69	38	56	134	145	80	120	Partially Clear	
					28/6/16	0	0	0	0	0	0	0.0	0	0	12.7	7.3	2.6	1.3	4.0	0	9	7	5	0	106	81	62	Partially Clear	
30/6/16	0	0	0	0	0	0	0.0	12.7	15.4	11.4	8	4	0	8.6	46	41	29	39	156	122	86	121	Partially Clear						
451	Laipuitang	Residential	Aizawl	Mizoram	2/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	26	14	22	21	50	42	78	57	Partially Clear	
					7/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	40	24	42	35	62	52	58	57	Partially Clear
					9/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	24	34	28	29	42	76	44	54	Rainy
					14/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	24	30	20	25	42	52	36	43	Partially Clear
					16/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	26	26	22	25	52	54	42	49	Partially Clear
					21/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	28	42	26	32	58	131	54	81	Partially Clear
					23/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	30	36	26	31	58	68	52	59	Partially Clear
					28/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	29	30	22	27	54	56	42	51	Partially Clear
30/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	24	48	23	32	46	100	46	64	Partially Clear					
452	Bawngkawn	Residential	Aizawl	Mizoram	2/6/16	0	0	0	0	0	0	0.0	14	16	11.4	9.3	7.3	7.3	10.9	79	119	60	86	186	245	156	196	Partially Clear	
					7/6/16	0	0	0	0	0	0	0.0	8.7	11.4	12.7	9.3	7.3	7.3	9.5	56	79	39	58	111	179	84	125	Rainy	
					9/6/16	0	0	0	0	0	0	0.0	21.4	18.1	12.7	7.3	6	6	11.9	39	89	32	53	99	195	73	122	Partially Clear	
					14/6/16	0	0	0	0	0	0	0.0	18.1	14	12.7	8	6	6	10.8	58	51	35	48	139	124	89	117	Partially Clear	
					16/6/16	0	0	0	0	0	0	0.0	12.7	11.4	11.4	8	8	6	9.6	51	77	39	56	115	184	111	137	Partially Clear	
					21/6/16	0	0	0	0	0	0	0.0	12.7	11.4	11.4	9.3	7.3	7.3	9.9	51	58	37	49	158	173	116	149	Partially Clear	
					23/6/16	0	0	0	0	0	0	0.0	18.1	14	12	12	7.3	7.3	10.5	43	58	41	47	162	192	101	152	Partially Clear	
					28/6/16	0	0	0	0	0	0	0.0	14	11.4	12.7	9.3	6	6	9.9	70	53	41	55	170	130	109	136	Partially Clear	
30/6/16	0	0	0	0	0	0	0.0	18.1	14	13.4	11.4	8	8	12.2	64	53	39	52	154	149	99	134	Partially Clear						

Ambient Air Quality Data from two NAMP Stations in Mizoram - June 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	2/6/16	0	0	1.2	0	0	0	0.2	0	0	0	0	0	0	0	0.0	24	32	18	25	54	72	38	55	Clear		
					7/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	18	20	14	17	38	47	30	38	Rainy
					9/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	12	18	10	13	28	38	24	30	Rainy
					14/6/16	0	0.8	0.8	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0.0	15	18	10	14	35	38	24	32	Cloudy
					16/6/16	0	0	0.4	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.0	16	16	12	15	36	34	26	32	Cloudy
					21/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	19	24	14	19	40	52	32	41	cloudy
					23//6/16	0	0.8	0.8	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0.0	14	20	10	15	32	42	24	33	Rainy
					28/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	17	28	12	19	36	62	26	41	Clear
30/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	16	24	14	18	36	52	30	39	Clear					
732	Champhai Vengthlang	Commercial	Champhai	Mizoram	2/6/16	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.1	38	34	14	29	95	99	32	75	Clear		
					7/6/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	12	6	11	34	28	20	27	Cloudy
					9/6/16	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	24	18	12	18	97	59	38	65	Cloudy
					14/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	18	30	9	19	88	86	34	69	cloudy
					16/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	16	12	10	13	68	43	34	48	cloudy
					21/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	31	16	10	19	97	74	52	74	cloudy
					23//6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	42	25	16	28	102	79	48	76	Rainy
					28/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	39	19	8	22	87	49	24	53	Clear
30/6/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	28	20	12	20	81	40	26	49	Clear					

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	2/6/16	2.7	2.9	2.7	1.3	0.5	1.5	1.9	5.9	6.7	4.8	2.9	1.5	3.2	4.2	39	23	8	23	89	60	24	58	Hot
					7/6/16	2.3	2.4	1.2	0.0	0.0	0.9	1.1	6.0	5.8	4.0	2.8	1.4	2.3	3.7	33	13	4	17	68	31	10	36	Rainy
					9/6/16	2.0	2.4	1.3	0.5	0.0	0.5	1.1	5.2	6.1	3.4	2.2	0.8	1.5	3.2	33	16	6	18	69	35	16	40	Rainy
					14/6/16	2.9	3.6	2.5	1.2	0.5	1.4	2.0	6.0	6.5	4.8	2.7	1.4	2.9	4.1	33	17	10	20	50	38	22	37	Clear
					16/6/16	3.1	3.2	2.1	0.4	0.0	1.0	1.6	5.2	5.8	4.1	2.7	1.4	2.1	3.6	33	15	6	18	68	34	16	39	Clear
					21/6/16	2.7	3.2	2.0	0.8	0.4	1.5	1.8	6.0	5.8	4.1	2.7	1.4	3.1	3.9	35	19	10	21	74	42	22	46	Clear
					23//6/16	2.4	2.9	1.9	1.4	0.5	1.6	1.8	5.5	6.8	5	3.6	1.6	4.0	4.4	36	17	10	21	75	38	22	45	Clear
					28/6/16	3.3	3.3	2.2	0.4	0.0	1.0	1.7	5.9	6.6	4.8	2.7	1.4	3.0	4.1	33	19	8	20	70	40	18	43	Partially Clear
30/6/16	2.5	2.8	1.8	1.0	0.0	1.0	1.5	5.6	6.1	4.1	2.2	1.5	3.2	3.8	35	16	6	19	73	33	16	41	Partially Clear					
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	2/6/16	1.9	2.8	4.3	1.8	0.0	2.6	2.2	4.0	6.4	9.0	2.3	0.0	5.3	4.5	57	43	19	40	120	97	42	86	Clear
					7/6/16	2.7	3.8	3.8	1.4	0.0	2.1	2.3	5.4	8.1	7.2	3.1	1.5	4.4	4.9	54	47	22	41	116	102	48	89	Clear
					9/6/16	2.4	3.2	3.7	1.8	0.0	2.1	2.2	4.9	7.8	8.0	3.8	1.5	4.2	5.0	56	45	18	40	122	95	39	85	Clear
					14/6/16	2.0	3.7	3.5	0.9	0.0	2.1	2.0	5.8	7.9	6.7	3.2	1.5	4.4	4.9	59	50	16	42	128	105	40	91	Clear
					16/6/16	2.4	3.6	3.1	0.9	0.9	1.7	2.1	4.8	6.9	7.5	3.1	2.2	4.2	4.8	56	46	22	41	118	102	39	87	Clear
					21/6/16	2.2	3.4	3.6	0.9	0.0	1.7	2.0	5.3	7.4	7.8	3.2	2.2	4.4	5.0	56	45	16	39	118	92	38	83	Partially Clear
					23//6/16	1.8	2.8	3.9	0.9	0.0	1.7	1.9	4.7	8.1	8.2	2.3	0.0	3.7	4.5	59	52	18	43	122	111	44	92	Clear
					28/6/16	1.9	3.2	3.9	0.9	0.0	1.8	2.0	5.6	7.1	7.4	3.0	1.5	3.9	4.8	52	47	17	39	108	101	40	83	Partially Clear
30/6/16	1.9	3.2	3.9	0.0	0.0	2.2	2	4.9	6.3	8.2	1.5	0.0	3.0	4.0	57	46	19	41	118	100	47	88	Partially Clear					

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	1/6/16	0.8	0.8	1.2	0.4	0.0	0.5	1	0.7	1.3	2.0	1.5	0.0	0.8	1.0	132	28	30	63	215	71	57	115	Partially Clear
					3/6/16	0.4	0.8	1.2	0.4	0.0	0.0	0	1.3	0.7	2.0	1.3	0.0	0.7	1.0	23	21	42	29	93	71	90	84	Partially Clear
					6/6/16	0.0	0.4	0.8	0.4	0.0	0.0	0.3	2.0	0.7	1.3	1.2	0.0	0.7	1.0	8	21	6	12	25	45	23	31	Partially Clear
					8/6/16	1.6	0.0	0.8	0.4	0.0	0.0	0.5	2.7	1.2	3.4	0.7	0.0	0.0	1.3	21	21	24	22	47	53	50	50	Partially Clear
					10/6/16	0.8	0.4	0.4	0.0	0.0	0.0	0.3	3.4	4.0	1.3	0.7	0.0	0.0	1.6	15	17	0	11	36	45	0	27	Partially Clear
					14/6/16	0.0	0.4	1.2	0.8	0.4	0.0	0.5	0.0	2.7	1.3	2.0	0.0	0.7	1.1	13	26	6	15	34	49	16	33	Partially Clear, Cloudy
					16/6/16	0.0	0.4	0.8	0.0	0.0	0.4	0.3	1.3	2.7	2.0	0.6	0.0	0.0	1.1	10	18	11	13	27	38	27	31	Rainy,Cloudy
					21/6/16	1.7	0.6	0.8	1.2	0.0	0.4	0.8	1.3	0.0	2.1	0.7	0.0	0.7	0.8	25	16	8	16	49	38	21	36	Partially Clear
					23/6/16	0.4	0.8	0.4	0.5	0.0	0.8	0.5	1.3	2.7	2.0	2.3	0.7	1.3	1.7	25	19	19	21	51	38	37	42	Partially Clear
					28/6/16	0.4	1.2	0.8	0.0	0.0	0.0	0.4	2.7	4.0	0.7	0.0	0.0	0.7	1.4	15	13	11	13	34	30	24	29	Partially Clear
30/6/16	0.8	0.4	1.2	0.4	0.0	0.0	0.5	1.3	2.1	1.3	0.7	0.0	0.0	0.9	19	13	11	14	40	31	25	32	Partially Clear					
736	Lunglei Chamhari	Commercial	Lunglei	Mizoram	1/6/16	0.0	0.8	0.4	1.6	0.0	0.4	0.5	0.7	4.0	1.3	2.0	0.0	0.7	1.5	53	51	16	40	122	78	25	75	Partially Clear
					3/6/16	0.8	1.2	2.0	0.7	0.7	0.0	0.9	2.0	2.7	4.0	1.1	1.1	0.0	1.8	38	60	34	44	78	124	86	96	Partially Clear
					6/6/16	0.4	1.6	0.8	0.0	0.0	0.4	0.5	2.7	4.0	1.3	0.7	0.0	0.7	1.6	16	27	11	18	37	55	30	41	Partially Clear
					8/6/16	0.0	0.8	1.2	0.4	0.4	0.8	0.6	0.0	4.0	2.0	2.7	1.3	0.7	1.8	11	35	17	21	24	71	38	44	Partially Clear
					10/6/16	0.9	1.5	1.6	0.4	0.0	0.0	0.7	1.5	1.3	2.7	0.7	0.0	1.3	1.3	13	19	10	14	30	40	15	28	Partially Clear
					14/6/16	0.5	0.0	1.1	0.4	0.8	0.4	0.5	0.9	0.0	2.7	2.2	2.0	0.7	1.4	30	23	10	21	81	48	28	52	Partially Clear,Cloudy
					16/6/16	0.0	1.2	2.4	0.4	0.4	0.8	0.8	0.0	1.4	2.7	2.0	1.3	0.7	1.4	27	31	23	27	59	61	40	53	Rainy,Cloudy
					21/6/16	0.5	1.2	1.2	0.8	0.4	0.4	0.7	3.5	3.4	4.0	2.0	0.0	1.3	2.4	28	35	2	22	62	72	5	46	Partially Clear
					23/6/16	1.2	0.8	1.2	1.6	0.0	0.4	0.9	4.0	2.0	2.7	3.4	1.3	1.3	2.5	23	20	19	21	49	42	37	43	Partially Clear
					28/6/16	0.0	1.0	0.0	0.0	0.0	0.0	0.2	2.0	2.6	1.3	0.0	0.0	0.0	1.0	28	22	12	21	45	37	23	35	Partially Clear
30/6/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.6	1.3	0.0	0.0	0.0	1.0	30	20	15	22	44	35	33	37	Partially Clear					

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737	Dawrpui	Commercial	Aizawl	Mizoram	2/6/16	0	0	0.3	0.3	0	0	0.1	24.1	25.4	22.8	24.1	10.7	4	18.5	91	80	38	70	148	162	64	125	Partially Clear
					7/6/16	0	0	0	0	0	0	0	20.1	21.4	20.7	18.7	8	5.3	15.7	84	86	40	70	151	177	59	129	Partially Clear
					9/6/16	0	0	0	0	0	0	0	18.7	17.4	20.1	19.4	6.7	3.3	14.3	80	81	36	66	155	169	54	126	Rainy
					14/6/16	0	0	0	0	0	0	0	18.7	17.8	19.4	20.1	10.7	5.3	15.3	85	77	38	67	166	171	58	132	Partially Clear
					16/6/16	0	0	0	0	0	0	0	18.7	17.4	16	18.1	10.7	6	14.5	59	61	20	47	147	143	56	115	Partially Clear
					21/6/16	0	0	0	0	0	0	0	18.7	17.4	16	17.4	8	5.3	13.8	83	86	40	70	183	175	76	145	Partially Clear
					23/6/16	0	0	0	0	0	0	0	16	17.4	18.7	20.1	10.7	6	14.8	78	82	30	63	161	171	72	135	Partially Clear
					28/6/16	0	0	0	0	0	0	0	18.7	17.4	18.1	18.7	12.7	5.3	15.2	83	86	42	70	175	183	89	149	Partially Clear
30/6/16	0	0	0	0	0	0	0	14.7	13.4	14	15.4	8	5.3	11.8	79	73	32	61	162	158	76	132	Partially Clear					
738	Lengpui	Residential	Aizawl	Mizoram	2/6/16	1.2	0.8	0	0	0	0.8	0.5	1.3	1.3	2.7	1.3	2.7	2	1.9	38	31	20	30	62	59	49	57	Clear, Hot
					7/6/16	0.8	0.8	0.8	0	0	0	0.4	0	0	1.3	2	1.3	0	0.8	20	16	16	17	53	47	55	52	Rainy, Cloudy
					9/6/16	0	0	0	0	0	0	0	0	2.7	2.7	1.3	1.3	0	1.3	16	13	11	13	34	31	36	34	Rainy,Hot
					14/6/16	0	0	0	0	1.6	0.8	0.4	1.3	2	2	3.3	1.3	0	1.7	13	20	20	18	29	46	51	42	Rainy,Hot
					16/6/16	0	0	0	0	0	0	0	1.3	1.3	0	0	1.3	0	0.7	13	27	9	16	62	64	47	58	Rainy,Hot
					21/6/16	0	0	0	0.8	1.6	1.6	0.7	0	1.3	0	0	0	0	0.2	13	13	8	11	39	47	32	39	Clear, Hot
					23/6/16	0	0	0	0	0	0	0	0	2	2	2.7	0	0	1.1	17	34	47	33	30	47	68	48	Clear, Hot
					28/6/16	0	0	0	0	0	0	0	0	0	0	1.3	2	0	0.6	18	9	23	17	67	53	77	66	Rainy, Hot
30/6/16	0	0	0	0	0	0	0	0	0	1.5	2	0	0	0.6	21	18	15	18	127	73	54	85	Rainy,Hot					