

MIZORAM POLLUTION CONTROL BOARD

Ambient Air Quality Data from three NAMP Stations in Mizoram - July 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	Khalta	Residential	Aizawl	Mizoram	5/7/16	0	0	0	0	0	0	0.0	6	8	6.7	5.3	3.3	0	4.9	36	33	25	31	76	68	56	67	Rainy	
					7/7/16	0	0	0	0	0	0	0.0	12.7	15.4	13.4	10	3.3	2	9.5	59	70	41	57	127	151	87	122	Partially Clear	
					12/7/16	0	0	0	0	0	0	0.0	12.7	16.7	14.7	12.7	9.3	3.6	11.6	67	51	30	49	199	266	116	194	Partially Clear	
					14/7/16	0	0	0	0	0	0	0.0	12	16	14	1	6	4	8.8	61	69	41	57	136	196	89	140	Partially Clear	
					19/7/16	0	0	0	0	0	0	0.0	11.4	15.4	13.4	10	4	0	9.0	39	77	56	57	27	163	118	103	Partially Clear	
					21/7/16	0	0	0	0	0	0	0.0	11.4	12.7	14.7	9.3	6	2	9.4	56	65	42	54	118	141	90	116	Partially Clear	
					26/7/16	0	0	0	0	0	0	0.0	10	11.4	9.3	6.7	4	0	6.9	50	56	30	45	110	124	66	100	Partially Clear	
					28/7/16	0	0	0	0	0	0	0.0	12.7	14	11.4	9.3	3.3	0	8.5	59	67	44	57	123	142	91	119	Partially Clear	
451	Lajpuitiang	Residential	Aizawl	Mizoram	5/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	28	32	26	29	46	56	42	48	Partially Clear	
					7/7/16	0	0	0	0	0	0	0.0	0	0.1	0	0	0	0	0	0.0	22	26	20	23	40	50	36	42	Partially Clear
					12/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	22	26	20	23	42	50	36	43	Partially Clear
					14/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	26	30	22	26	46	52	36	45	Clear
					19/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	24	30	22	25	42	58	41	47	Partially Clear
					21/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	22	26	26	25	40	50	48	46	Partially Clear
					26/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	28	24	22	25	52	46	44	47	Partially Clear
					28/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	28	30	32	30	50	58	64	57	Partially Clear/Cloudy
452	Bawngkawn	Residential	Aizawl	Mizoram	5/7/16	0	0	0	0	0	0	0.0	12.7	15.4	12.7	8.7	6	6	10.3	43	81	39	54	107	177	118	134	Rainy	
					7/7/16	0	0	0	0	0	0	0.0	18.1	14	12.7	11.4	8	8	12.0	39	35	32	35	90	112	98	100	Partially Clear	
					12/7/16	0	0	0	0	0	0	0.0	16.9	14	13.4	11.4	8	8	12.0	58	51	39	49	147	128	103	126	Cloudy	
					14/7/16	0	0	0	0	0	0	0.0	22.8	20.7	18.1	12.7	8	8	15.1	79	96	70	82	179	219	155	184	Clear	
					19/7/16	0	0	0	0	0	0	0.0	21.4	18.1	12.7	9.3	7.3	7.3	12.7	54	58	39	50	125	156	99	127	Partially Clear	
					21/7/16	0	0	0	0	0	0	0.0	12.7	15.4	14	6.5	7.3	7.3	10.5	39	43	32	38	105	119	83	102	Rainy	
					26/7/16	0	0	0	0	0	0	0.0	15.4	14	12.7	8	4	4	9.7	37	75	35	49	93	169	74	112	Rainy	
					28/7/16	0	0	0	0	0	0	0.0	14	12.7	8	8	4	4	8.5	37	75	37	50	93	169	74	112	Rainy/Cloudy	

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731	Champhai Kahrawt	Residential	Champhai	Mizoram	5/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	14	20	10	15	32	42	20	31	Cloudy				
					7/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	13	19	8	13	30	40	20	30	Cloudy		
					12/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	12	16	12	13	30	34	24	29	Cloudy		
					14/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	11	13	11	12	26	30	24	27	Cloudy		
					19/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	10	16	8	11	22	34	20	25	Cloudy		
					21/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	8	14	8	10	20	30	19	23	Cloudy		
					26/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	14	18	10	14	32	38	22	31	Cloudy		
					28/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	12	14	10	12	26	32	24	27	Cloudy		
732	Champhai Vengthiang	Commercial	Champhai	Mizoram	5/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	33	21	19	24	79	46	38	54	Cloudy				
					7/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	28	18	12	19	68	44	30	47	Cloudy		
					12/7/16	Machine Failure 12th & 14th July 2016																										
					14/7/16																											
					19/7/16	0	0	0	0	0	0	0.0	0	1.3	0	0	0	0	0	0	0.2	36	24	18	26	60	53	34	49	Cloudy		
					21/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	24	26	16	22	52	50	30	44	Cloudy		
					26/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	26	32	19	26	54	58	36	49	Cloudy		
					28/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	23	29	19	24	56	48	28	44	Cloudy		

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	5/7/16	2.3	2.8	2.1	0.0	0.0	1.0	1.4	5.8	6.1	4.7	1.5	3.0	3.0	4.0	38	17	10	22	78	38	22	46	Partially Clear				
					7/7/16	2.6	2.9	1.6	0.0	0.0	1.0	1.4	5.8	6.7	4.8	1.5	3.0	3.0	4.1	34	16	6	19	71	33	16	40	Partially Clear				
					12/7/16	2.3	2.8	1.8	0.0	0.0	1.0	1.3	5.1	5.8	4.1	1.5	3.1	3.1	3.8	35	19	8	21	73	43	20	45	Partially Clear				
					14/7/16	3.2	3.2	2.3	0.0	0.0	1.4	1.7	6.1	6.4	4.8	1.5	3.2	3.2	4.2	35	20	8	21	73	41	18	44	Partially Clear				
					19/7/16	2.2	2.7	1.7	0.0	0.0	1.0	1.3	5.1	5.2	4.1	0.0	3.0	3.0	3.4	31	14	6	17	66	29	14	36	Partially Clear				
					21/7/16	2.2	2.8	1.2	0.0	0.0	0.0	1.0	5.2	5.9	4.1	0.0	2.6	2.6	3.4	33	15	6	18	71	35	14	40	Partially Clear				
					26/7/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	32	13	4	16	68	29	12	36	Partially Clear				
					28/7/16	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	0.0	34	8	8	17	71	19	17	36	Partially Clear
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	5/7/16	1.8	2.7	3.1	0.0	0.0	1.7	1.6	5.5	6.9	7.6	3.2	0.0	3.6	4.5	56	45	17	39	118	99	40	86	Partially Clear				
					7/7/16	1.9	3.1	3.9	0.0	0.0	1.7	1.8	4.8	6.8	6.6	3.8	0.0	3.6	4.3	51	41	21	38	111	91	47	83	Partially Clear				
					12/7/16	1.8	2.6	2.7	0.0	0.0	1.0	1.4	4.6	6.1	7.0	8.1	1.5	3.6	5.2	52	45	18	38	113	94	35	81	Partially Clear				
					14/7/16	1.7	3.2	2.9	1.3	0.0	1.0	1.7	3.8	5.5	5.7	3.1	0.0	4.5	3.8	55	43	19	39	116	94	37	82	Partially Clear				
					19/7/16	1.8	2.8	3.5	0.0	0.0	1.0	1.5	4.6	6.3	7.6	4.7	2.1	3.5	4.8	51	44	21	39	110	97	44	84	Partially Clear				
					21/7/16	1.8	3.3	3.1	0.0	0.0	2.0	1.7	4.7	7.2	7.7	3.0	0.0	4.3	4.5	54	46	24	41	117	96	42	85	Partially Clear				
					26/7/16	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	0.0	49	47	17	38	104	98	41	81	Partially Clear
					28/7/16	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	0.0	54	51	20	42	112	104	38	85	Partially Clear

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	5/7/16	0	0	0	0	0	0	0	0	1	0	2	0	0	0.6	22	16	13	17	46	33	25	35	Partially Clear				
					7/7/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	13	14	6	11	29	28	16	24	Partially Clear	
					12/7/16	0	0	1	0	0	0	0	0	0	0	0	1	2.6	0	2	0	1	1.2	10	22	16	16	20	49	32	34	Partially Clear
					14/7/16	0	1	0	0	0	0	0	0	0	0	0	2	1.3	2.3	1.3	0	0	1.2	15	34	8	19	31	49	20	33	Partially Clear
					19/7/16	0.0	0	0	0	0	0	0	0	0	0	0	2.0	0	0	0	1	0	0.5	7	14	7	9	28	26	16	23	Partially Clear
					21/7/16	0	0	0	0	0	0	0	0	0	0	0	2	0	1.3	0	0	0	0.6	15	22	7	15	26	42	21	30	Partially Clear
					26/7/16	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0.4	13	15	8	12	37	35	16	29	Partially Clear
					28/7/16	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0	0	0	0	0.4	12	9	15	12	28	31	24	28
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	5/7/16	0	0	0	0	0	0	0	0	2.0	1.3	0	0	0	0	0.6	4	13	5	7	54	29	18	34	Partially Clear			
					7/7/16	0	0	0	0	0	0	0	0	0	0	0	1.3	0.0	0	1.1	0	0.4	14	18	11	14	30	32	18	27	Partially Clear	
					12/7/16	0	0	1	0	0	0	0	0	0	0	0	1.4	3.3	2.0	2.1	0	1	1.6	23	28	19	23	43	52	33	43	Partially Clear
					14/7/16	0	0	1	1	0	0	0	0	0	0	0	1.4	2.0	2.6	0	0	0	1.0	18	21	17	19	42	46	25	38	Partially Clear
					19/7/16	0	1	0	0	0	0	0	0	0	0	0	0	2.0	1.3	0	0	0	0.6	18	32	18	23	54	56	34	48	Partially Clear
					21/7/16	0	0	0	0	0	0	0	0	0	0	0	0	0	1.1	0	0	0	0.2	21	16	5	14	53	35	19	36	Partially Clear
					26/7/16	2	0	0	0	0	0	0	0	0	0	0	3.3	2.6	1.3	2.0	0	0	1.5	32	37	24	31	44	59	47	50	Partially Clear
					28/7/16	0.0	0	0	1	0	0	0	0	0	0	0	1.7	3.3	4.0	2.6	0	1	2.2	14	21	11	15	31	43	22	32	Partially Clear

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737	Dawrpui	Commercial	Aizawl	Mizoram	5/7/16	0	0	0	0	0	0	0.0	14.2	14.7	14	13.4	11.2	4	11.9	77	81	37	65	162	170	82	138	Rainy
					7/7/16	0	0	0	0	0	0	0.0	15.4	16	15.4	17.4	10.7	6	13.5	85	80	32	66	165	165	72	134	Partially Clear
					12/7/16	0	0	0	0	0	0	0.0	16	16.7	15.4	14.7	10.7	6	13.3	79	85	45	70	162	175	82	140	Clear
					14/7/16	0	0	0	0	0	0	0.0	14.7	16	14.7	17.8	13.4	6.7	13.9	122	67	36	75	246	150	76	157	Clear
					19/7/16	0	0	0	0	0	0	0.0	21.4	20.1	21.4	22.8	13.4	8	17.9	82	87	46	72	175	190	96	154	Rainy
					21/7/16	0	0	0	0	0	0	0.0	18.7	16	14.7	13.4	10.7	5.3	13.1	57	61	24	47	134	142	276	184	Partially Clear
					26/7/16	0	0	0	0	0	0	0.0	18.1	18.3	17.4	14.7	10.1	5.4	14.0	85	85	66	79	178	191	135	168	Partially Clear
					28/7/16	0	0	0	0	0	0	0.0	16	16.7	14.7	16	12	6	13.6	140	121	61	107	264	251	101	205	Clear
738	Lengpui	Residential	Aizawl	Mizoram	5/7/16	0	0	0	0	0	0	0.0	2	3.6	1.3	0	1.3	0	1.4	13	22	9	15	62	48	37	49	Clear,Hot
					7/7/16	0	0	0	0	0	0	0.0	1.3	1.3	1.3	0	2.7	0	1.1	27	26	13	22	55	56	39	50	Rainy,Hot
					12/7/16	0	0	0	0	0	0	0.0	1.3	2	1.3	0	0	0	0.8	22	61	13	32	65	108	72	82	Rainy,Hot
					14/7/16	0	0	0	0	0	0	0.0	1.3	1.3	2	0	0	0	0.8	22	26	15	21	47	59	37	48	Clear,Hot
					19/7/16	0	0	0	0	0	0	0.0	0	0	2	0	0	0	0.3	33	22	18	24	91	55	51	66	Clear,Hot
					21/7/16	0	0	0	0	0	0	0.0	0	2	2	0.7	0	0	0.8	38	20	24	27	65	49	76	63	Clear,Hot
					26/7/16	0.8	0.8	0	0	2.7	1.3	0.9	0	0.7	0	0	2.7	1.3	0.8	18	36	36	30	54	55	91	67	Rainy,Hot
					28/7/16	0	1.2	0	0.4	1.2	0.8	0.6	0	0	0	0	1.3	0	0.2	18	37	18	24	73	128	110	104	Rainy,Hot