

Ambient Air Quality Data from three NAMP Stations in Mizoram - August 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	2/8/2016	0	0	0	0	0	0	0.0	12	16	14	10	6	2.7	10.1	38	96	19	51	288	231	96	205	Clear
					4/8/2016	0	0	0	0	0	0	0.0	12	15.4	12.7	8.7	6	1.3	9.4	57	77	38	57	153	212	95	153	Partially Clear
					9/8/21016	0	0	0	0	0	0	0.0	13.4	17.4	15.4	11.4	4.6	2.2	10.7	289	115	40	148	404	230	100	245	Partially Clear
					11/8/2016	0	0	0	0	0	0	0.0	12.7	15.4	14	10	8	0	10.0	458	77	34	190	154	192	68	138	Partially Clear
					16/8/2016	0	0	0	0	0	0	0.0	12	10.7	14	9.3	7.3	2.9	9.4	108	96	40	81	180	192	80	151	Partially Clear
					18/8/2016	0	0	0	0	0	0	0.0	10.7	13.4	12	9.3	6	2.7	9.0	57	90	40	62	132	188	96	139	Partially Clear
					23/8/2016	0	0	0	0	0	0	0.0	12.7	15.4	10	9.3	6.7	3.3	9.6	66	81	40	62	128	156	74	119	Clear
					25/8/2016	0	0	0	0	0	0	0.0	14	16	10.7	3.3	2	1.2	7.9	71	55	35	54	150	116	66	111	Partially Clear
30/8/2016	0	0	0	0	0	0	0.0	10	11.4	8	4	2	1.3	6.1	68	15	4	29	257	152	27	145	Partially Clear					
451	Laijuijiang	Residential	Aizawl	Mizoram	2/8/2016														Machine failure on 2nd and 4th AUG>2016									
					4/8/2016																							
					9/8/21016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	42	46	26	38	66	72	44	61	Partially Clear
					11/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	34	42	28	35	57	69	47	58	Clear
					16/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	37	45	35	39	65	80	59	68	Clear
					18/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	40	44	36	40	72	80	64	72	Clear
					23/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	27	25	18	23	43	70	34	49	Clear
					25/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	68	34	18	40	109	81	47	79	Partially Clear
30/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	15	25	23	21	30	48	38	39	Partially Clear					
452	Bawngkawn	Residential	Aizawl	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	0	18.1	14	12.7	8	8	10.1	132	75	113	107	359	131	188	226	Partially Clear
					4/8/2016	0	0	0	0	0	0	0.0	3.3	2.6	6.7	6.7	3.3	3.3	4.3	37	75	56	56	150	150	93	131	Partially Clear
					9/8/21016	0	0	0	0	0	0	0.0	10	19.4	10.7	24.1	5.3	5.3	12.5	35	75	35	48	205	110	70	128	Partially Clear
					11/8/2016	0	0	0	0	0	0	0.0	9.3	7.3	4.4	8	0	0	4.8	45	174	183	134	306	297	366	323	Partially Clear
					16/8/2016	0	0	0	0	0	0	0.0	6.7	7.3	10	8.7	6.7	6.7	7.7	149	185	13	116	217	281	92	197	Clear, Cloudy
					18/8/2016	0	0	0	0	0	0	0.0	17.4	14	14.7	12.7	6.7	6.7	12.0	8	121	45	58	108	246	105	153	Clear, Cloudy
					23/8/2016	0	0	0	0	0	0	0.0	12.7	5.3	8	7.3	6	6	7.6	41	32	37	37	105	109	97	104	Partially Clear
					25/8/2016	0	0	0	0	0	0	0.0	15.4	12.7	11.4	4	7.3	7.3	9.7	60	77	58	65	130	173	118	140	Partially Clear
30/8/2016	0	0	0	0	0	0	0.0	11.4	10.7	9.4	12	6.7	6.7	9.5	18	96	39	51	24	149	30	68	Rainy					

Source : Mizoram Pollution Control Board

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731	Champhai Kahravt	Residential	Champhai	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	0	2	3.4	2	2.3	0	1.6	20	29	15	21	42	64	35	47	Clear					
					4/8/2016	0	0	0	0	0	0	0.0	0	2.8	3.4	0	0	0	0	0	1.0	14	20	12	15	32	46	26	35	Clear			
					9/8/21016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	16	18	12	15	37	38	26	34	Cloudy			
					11/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	15	20	12	16	37	43	26	35	Clear			
					16/8/2016	Power Failure on 16th & 18th																											
					18/8/2016																												
					23/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	16	17	12	15	35	34	26	32	Cloudy		
					25/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	18	19	16	18	40	40	38	39	Clear		
					30/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	10	15	8	11	25	32	18	25	Cloudy		
732	Champhai Venghlang	Commercial	Champhai	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	21	22	12	18	47	40	26	38	Clear					
					4/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	18	25	10	18	31	46	20	32	Clear			
					9/8/21016	0	0	0	0	0	0	0.0	0	1.3	2	0	0	0	0	0	0.6	16	22	10	16	39	50	28	39	Cloudy			
					11/8/2016	0	0	0	0	0	0	0.0	0	0	0	1.3	0	0	0	0	0.2	18	26	12	19	38	50	30	39	Clear			
					16/8/2016	0	0	0	0	0	0	0.0	0	1.4	0	0	0	0	0	0	0.2	17	15	10	14	58	40	22	40	Clear			
					18/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	40	44	22	35	72	78	42	64	Clear			
					23/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	8	26	10	15	22	54	28	35	Cloudy			
					25/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	25	29	22	25	42	43	35	40	Clear		
					30/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0	36	39	17	31	53	58	29	47	Cloudy		

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	38	19	8	22	79	42	18	46				
					4/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	35	21	6	21	74	44	14	44		
					9/8/21016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	31	13	4	16	66	29	12	36		
					11/8/2016	0	0	0	0	0	0	0.0	5.3	5.9	3.3	2.1	0	2	3.1	37	17	6	20	76	38	15	43	Cloudy and Rainy			
					16/8/2016	2.3	2.8	1.1	0	0	0	1.0	4.5	5.1	2.8	1.3	0	16	5.0	34	15	6	18	39	34	14	29	Cloudy and Rainy			
					18/8/2016	1.9	2	1	0	0	1	1.0	4.6	4.9	2	2.2	0	1	2.5	30	15	6	17	63	35	14	37	Partially Clear			
					23/8/2016	2	2.4	1.7	0	0	1	1.2	0	0	0	0	0	0	0.0	34	19	6	20	72	40	16	43	Partially Clear			
					25/8/2016	No power supply from 4:00 pm due to high wind and heavy rainfall																									Rainy & High wind
					31/8/2016	1.6	1.9	1.6	0.9	0.4	1	1.2	4.4	5.3	3.2	1.3	1.4	2.2	3.0	39	20	9	23	80	45	21	49				
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	53	42	17	37	112	89	40	80				
					4/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	50	49	18	39	107	102	35	81		
					9/8/21016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	54	43	16	38	115	92	99	102	Cloudy	
					11/8/2016	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	51	47	20	39	112	103	37	84	Cloudy	
					16/8/2016	0	1.8	3	0	0	1	1.0	0	1.8	3	0	0	1	1.0	58	41	17	39	112	93	43	83	Rainy			
					18/8/2016	0	2.3	3.2	0	0	1	1.1	3.8	6.3	7.1	2.2	0	4.2	3.9	49	51	17	39	110	106	35	84	Rainy			
					23/8/2016	0	2.0	2.0	0	0	1	0.8	2.9	4.6	4.8	1.4	0.0	3.6	2.9	52	42	18	37	108	89	38	78	Partially Clear			
					25/8/2016	No power supply from 4:00pm due to high wind and rainfall																									
30/8/2016	1.4	2.6	2.7	0.8	0.0	1.6	1.5	4.7	5.1	6.9	2.9	1.5	4.2	4.2	52	42	17	37	108	89	41	79					Calm				

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	2/8/2016	0	0	0	0	0	0	0.0	1.3	2.9	2	0	0	0	1.0	14	18	11	14	30	38	23	30	Partially Clear	
					4/8/2016	0	0	0	0	0	0	0.0	2	2.6	3.3	0	1.3	0	1.5	10	23	10	14	23	49	21	31	Partially Clear	
					9/8/21016	0	0	0	0	0	0	0.0	0	1.1	1.3	0	0	0	0.4	13	12	11	12	27	25	21	24	Partially Clear	
					11/8/2016	0	0	0	0	0	0	0.0	1.3	1	0	0	0	0	0.4	12	12	12	12	26	26	26	26	Cloudy	
					16/8/2016	0	0	1.5	0	0	0	0.3	0	1.1	1.3	2	0	0	0.7	11	14	11	12	24	28	24	25	Partially Clear	
					18/8/2016	0	1	0	0	0	1	0.3	1.3	2	0	0	0	0	0.6	9	10	7	9	19	19	15	18	Rainy	
					23/8/2016	0	1	0	0	0	0	0.2	0	0	2	2	0	0	0.7	7	11	6	8	15	28	15	19	Partially Clear	
					25/8/2016	0	0	0	0	0	0	0.0	1.3	0	2.1	0	0	0	0.6	9	14	9	11	20	30	20	23	Partially Clear	
					30/8/2016	0.4	0	0	0.8	0	0.4	0.3	0.7	0.7	2	1.3	0	1.2	1.0	15	9	11	12	45	20	28	31	Cloudy & Rainy	
736	Lunglei Chanmari	Commercial	Lunglei	Mizoram	2/8/2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.8	20	21	13	18	40	42	28	37	Partially Clear
					4/8/2016	0.0	0.0	1.1	0.0	0.0	0.0	0.2	0.0	2.6	3.3	0.0	0.0	0.0	1.0	14	20	12	15	30	41	29	33	Partially Clear	
					9/8/21016	0.0	1.0	0.0	0.0	1.0	0.0	0.3	1.3	2.6	3.3	0.0	0.0	1.3	1.4	13	23	12	16	28	47	26	34	Partially Clear	
					11/8/2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.6	1.7	0.0	0.0	1.2	13	21	9	14	29	46	27	34	Rainy & Cloudy	
					16/8/2016	0.0	0.0	1.0	1.0	0.0	0.0	0.3	0.0	0.0	1.7	0.0	0.0	1.0	0.5	8	10	9	9	19	23	19	20	Partially Clear	
					18/8/2016	0.0	0.0	1.0	0.0	0.0	0.0	0.2	2.6	2.0	3.3	1.4	0.0	0.0	1.6	10	12	9	10	20	24	19	21	Partially Clear	
					23/8/2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.0	0.0	0.0	0.6	16	19	17	17	37	42	38	39	Partially Clear	
					25/8/2016	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	15	8	13	33	35	23	30	Rainy	
					30/8/2016	0.8	0.0	0.8	0.4	0.0	0.6	0.4	2.8	0.0	2.1	0.7	0.7	1.1	1.2	32	33	4	23	91	56	21	56	Rainy & Cloudy	

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737	Dawrpui	Commercial	Aizawl	Mizoram	2/8/2016		0	0	0	0	0	0.0	16	16.7	14.7	15.8	10.7	16.7	15.1	61	84	36	60	222	209	96	176	Partially Clear			
					4/8/2016	0	0	0	0	0	0.0	12	13.4	16.7	18.1	6	18.1	14.1	59	39	58	52	256	197	97	183	Partially Clear				
					9/8/21016	0	0	0	0	0	0.0	27	30	32	15	12	27	23.8	80	80	39	66	139	159	99	132	Clear				
					11/8/2016	0	0	0	0	0	0.0	16	23	11	26	8	26	18.3	179	142	139	153	378	325	179	294	Clear				
					16/8/2016	0	0	0	0	0	0.0	18.7	17.4	18.1	20.4	10.7	20.4	17.6	121	61	40	74	203	243	121	189	Clear				
					18/8/2016	0	0	0	0	0	0.0	16	23.5	25.4	30.3	13.4	30.3	23.2	247	282	76	202	385	376	125	295	Clear				
					23/8/2016	Unable to do sampling due to sickness																									Partially Clear
					25/8/2016	0	0	0	0	0	0.0	27.5	26	28.1	31.1	17.74	31.1	26.9	53	93	53	66	118	174	93	128	Partially Clear				
					30/8/2016	0	0	0	0	0	0.0	24.1	36.8	26.8	22.7	13.4	10.8	22.4	76	72	52	67	148	116	95	120	Partially Clear				
738	Lengpui	Residential	Aizawl	Mizoram	2/8/2016	1.6	1.6	1.2	0	0	0.8	0.9	.	2	1.3	1.3	0.7	0	1.1	36	55	36	42	59	109	109	92	Clear & Humid			
					4/8/2016	0	0	0	0	0	0.0	0	1.3	0	0	2	0	0.6	36	23	28	29	91	90	36	72	Rainy & Hot				
					9/8/21016	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	82	55	42	60	121	76	69	89	Partially Clear & Hot				
					11/8/2016	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	36	20	40	32	91	129	67	96	Rainy & Hot				
					16/8/2016	0	0	1.2	0.8	0	0	0.3	0	0	0	0	0	0.0	40	55	31	42	95	112	73	93	Rainy & Hot				
					18/8/2016	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	40	51	17	36	95	106	60	87	Clear, Hot & Humid				
					23/8/2016	0	0	0.8	0	0	0	0.1	2.7	2.7	2	2.7	3.4	1.3	2.5	27	18	24	23	38	53	35	42	Clear, Hot & Humid			
					25/8/2016	0	0	0	0	0	0.0	2	2.7	2.7	0	0	0	1.2	27	20	18	22	40	38	38	39	Partially Clear				
					30/8/2016	0	0.8	0.8	0	0	0	0.3	4.9	4.7	0	1.3	0	0	1.8	12	20	13	15	41	44	51	45	Partially Clear			

Source : Mizoram Pollution Control Board