

MIZORAM POLLUTION CONTROL BOARD

Ambient Air Quality Data from three NAMP Stations in Mizoram - September 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	1/9/16	0	0	0	0	0	0	0.0	8	10	6	4.6	2.6	0	5.2	15	20	6	14	50	28	25	34	Rainy			
					6/9/16	0	0	0	0	0	0	0	0	0	0.0	10	10.3	0	6	4.6	2	5.5	37	19	17	24	177	40	34	84	Partially Clear
					8/9/16	0	0	0	0	0	0	0	0	0	0.0	12.7	14.7	10	8.7	4	21.3	11.9	122	62	27	70	377	274	34	228	Partially Clear
					13/9/16	0	0	0	0	0	0	0	0	0	0.0	12	15.4	10	2.6	1.3	0	6.9	56	35	16	36	141	58	73	91	Partially Clear
					15/9/16	0	0	0	0	0	0	0	0	0	0.0	13.4	10.1	11	8	3.3	2	8.0	81	30	8	40	178	69	24	90	Partially Clear
					20/9/16	0	0	0	0	0	0	0	0	0	0.0	0	13.4	8.7	4.6	5.3	2.7	5.8	64	56	20	47	172	128	16	105	Partially Clear
					22/9/16	0	0	0	0	0	0	0	0	0	0.0	11.4	14	10	8.7	4.6	2	8.5	48	42	25	38	156	173	131	153	Partially Clear
					27/9/16	0	0	0	0	0	0	0	0	0	0.0	14.3	14	12	8.7	8	4.1	10.2	80	50	29	53	239	212	85	179	Partially Clear
29/9/16	0	0	0	0	0	0	0	0	0	0.0	12.7	15.4	13.4	8	4	1.4	9.2	45	31	6	27	116	102	50	89	Partially Clear					
451	Laipuitang	Residential	Aizawl	Mizoram	1/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	12	16	10	13	26	35	29	30	Partially Clear			
					6/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	18	21	19	19	39	44	37	40	Clear
					8/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	23	17	21	20	42	38	38	39	Clear
					13/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	18	22	16	19	28	42	32	34	Partially Clear
					15/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	16	23	16	18	28	42	30	33	Partially Clear
					20/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	33	25	21	26	61	44	31	45	Partially Clear
					22/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	23	27	25	25	40	48	45	44	Partially Clear
					27/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	8	10	12	10	18	20	20	19	Partially Clear
29/9/16	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	20	18	14	17	32	26	20	26	Partially Clear					
452	Bawngkawn	Residential	Aizawl	Mizoram	1/9/16	0	0	0	0	0	0	0.0	11.5	8	7.3	6.7	4	4	6.9	102	77	54	78	211	188	131	177	Rainy			
					6/9/16	0	0	0	0	0	0	0	0	0	0.0	15.4	14	11.4	12.7	7.3	7.3	11.4	26	71	37	45	101	171	65	112	Partially Clear
					8/9/16	0	0	0	0	0	0	0	0	0	0.0	10	14.7	11.4	10	6	6	9.7	60	98	51	70	141	205	151	166	Partially Clear
					13/9/16	0	0	0	0	0	0	0	0	0	0.0	10	6.7	11.4	4.6	6	6	7.5	51	77	39	56	119	173	84	125	Partially Clear
					15/9/16	0	0	0	0	0	0	0	0	0	0.0	14	11.4	11.4	0	6	6	8.1	39	79	34	51	84	128	71	94	Rainy
					20/9/16	0	0	0	0	0	0	0	0	0	0.0	8.7	6.7	6	8	3.3	3.3	6.0	39	79	58	59	90	179	112	127	Rainy
					22/9/16	0	0	0	0	0	0	0	0	0	0.0	6.7	9.3	10	8	4	4	7.0	71	89	51	70	150	204	111	155	Rainy
					27/9/16	0	0	0	0	0	0	0	0	0	0.0	8.7	6.7	8	8	6	6	7.2	58	89	51	66	126	185	115	142	Partially Clear
29/9/16	0	0	0	0	0	0	0	0	0	0.0	15.4	12.7	11.4	12.7	7.3	7.3	11.1	51	79	58	63	140	185	159	161	Clear					

Ambient Air Quality Data from two NAMP Stations in Mizoram - September 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	1/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	7	11	6	8	22	27	16	22	Rainy	
					6/9/16	0	1.7	2.7	0	0	0	0.7	0	2.2	3.1	1.4	0	0	0	0	1.1	13	15	8	12	28	35	20	28	Rainy
					8/9/16	0	0	0	0	0	0	0.0	0	0	2.3	0	0	0	0	0	0.4	14	15	10	13	30	35	23	29	Cloudy
					13/9/16	0	0.4	1.5	0.7	0	0	0.4	0	0	1.3	0	0	0	0	0	0.2	18	22	12	17	38	50	26	38	Clear
					15/9/16	0	0.8	1.7	0.8	0	0	0.6	0	0	2.9	1.3	0	0	0	0	0.7	16	21	12	16	36	48	26	37	Clear
					20/9/16	0	0	0	0	0	0	0.0	0	0	1.3	1.3	0	0	0	0	0.4	16	20	12	16	36	46	26	36	Clear
					22/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	18	29	12	20	38	62	26	42	Clear
					27/9/16	0	0.8	1.6	0.8	0	0	0.5	0	0	2	0.6	0	0	0	0	0.4	18	18	10	15	38	40	24	34	Clear
					29/9/16	0	0	1.2	0	0	0	0.2	0	0	0	0	0	0	0	0	0.0	12	14	8	11	26	34	18	26	Clear
732	Champhai Vengthlang	Commercial	Champhai	Mizoram	1/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	22	15	12	16	13	17	10	13	Rainy	
					6/9/16	0	0	0	0	0	0	0.0	0	2.7	1.3	0	0	0	0	0.7	16	14	10	13	76	67	40	61	Rainy	
					8/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	24	18	16	19	61	42	36	46	Cloudy
					13/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	14	16	8	13	55	37	20	37	Clear
					15/9/16	0	1.1	0	0	0	0	0.2	0	1.3	2.1	0	0	0	0	0	0.6	30	18	16	21	85	48	34	56	Clear
					20/9/16	0	0	0	0	0	0	0.0	0	2.1	0	1.3	0	0	0	0	0.6	10	12	8	10	53	27	16	32	Clear
					22/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	1.3	1	0.4	21	32	18	24	44	72	28	48	Clear	
					27/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	39	21	8	23	104	63	20	62	Clear
					29/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	24	34	19	26	108	83	35	75	Clear

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	1/9/16	1.9	2.3	1.5	0	0	1	1.1	4.9	5.2	3.8	1.9	1.3	2.7	3.3	38	22	7	22	80	46	19	48	Rainy,Cloudy
					6/9/16	2.3	2.8	1.9	0	0	0	1.2	5.2	5.9	4.7	2.0	1.3	3.1	3.7	37	20	10	22	78	43	32	51	Rainy,Cloudy
					8/9/16	2.3	2.7	2.0	1.2	0	1	1.5	5.8	6.0	4.6	3.5	2.1	3.6	4.3	37	17	6	20	76	39	16	44	Rainy,Cloudy
					13/9/16	1.9	1.9	1.2	0	0	0	0.8	4.5	5.1	4.0	2.0	1.4	2.2	3.2	32	15	5	17	67	33	15	38	Cloudy
					15/9/16	2.2	2.2	1.5	0	0	0	1.0	5.1	5.2	4.0	2.0	1.0	3.0	3.4	36	20	7	21	75	45	19	46	Clam
					20/9/16	1.5	2	0	0	0	0	0.6	4.6	5.2	3.4	1.3	0.0	1.5	2.7	29	13	5	16	63	28	13	35	Partially Clear
					22/9/16	1.6	2	0	0	0	0	0.6	4.5	4.6	3.3	1.4	0.0	2.2	2.7	33	11	5	16	68	25	11	35	Partially Clear
					27/9/16	2.4	3.2	2.4	1.3	0	1	1.7	5.1	6.6	4.9	2.8	2.0	3.0	4.1	37	18	11	22	77	40	25	47	Clam
					29/9/16	2.4	2.8	2.0	0	0	1	1.4	5.2	5.9	5.1	2.7	2.1	2.9	4.0	35	15	7	19	74	32	17	41	Clam
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	1/9/16	1.3	1.7	2.6	0.0	0.0	1.0	1.1	3.8	5.9	5.1	1.4	0.0	4.0	3.4	54	45	19	39	117	98	40	85	Rainy
					6/9/16	0.0	0.0	2.0	0.0	0.0	1.6	0.6	3.1	5.3	6.0	1.5	0.0	3.0	3.2	49	44	17	37	111	101	47	86	Rainy
					8/9/16	1.3	2.6	3.0	0.0	0.0	2.0	1.5	3.8	6.2	5.2	2.1	0.0	4.3	3.6	52	47	24	41	117	101	50	89	Rainy
					13/9/16	0.0	1.0	2.0	0.0	0.0	1.0	0.7	2.8	5.2	5.0	1.4	0.0	4.0	3.1	45	37	17	33	98	84	41	74	Rainy
					15/9/16	1.4	2.1	2.6	0.0	0.0	1.0	1.2	4.0	5.9	4.4	1.4	0.0	0.0	2.6	46	37	16	33	95	70	31	65	Rainy
					20/9/16	1.6	2.5	2.8	0.0	0.0	2.1	1.5	2.8	5.1	6.3	0.0	0.0	4.3	3.1	49	34	16	33	97	80	34	70	Partially Clear
					22/9/16	0.8	1.7	1.8	0.0	0.0	1.6	1.0	3.7	5.3	6.1	2.9	0.0	4.2	3.7	50	42	14	35	103	88	32	74	Partially Clear
					27/9/16	1.8	2.1	3.5	0.0	0.0	1.6	1.5	3.1	5.9	6.8	1.0	0.0	4.0	3.5	45	41	17	34	102	88	39	76	Clear
					29/9/16	0.0	2.2	3.0	0.0	0.0	1.6	1.1	3.8	6.0	6.6	1.4	0.0	4.0	3.6	49	37	19	35	107	77	44	76	Clear

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	1/9/16	0	0	0	0	0	0	0.0	1.3	1.1	2	0	0	0	0.7	8	11	11	10	20	26	26	24	Rainy	
					6/9/16	0	0	1	0	0	0	0.2	0	1.6	2.6	2	0	1.3	1.3	6	11	7	8	18	17	9	15	Partially Clear	
					8/9/16	0	0	1	0	0	0	0.2	2	1.3	0	0	0	0	0.6	13	7	6	9	21	19	13	18	Partially Clear	
					13/9/16	0	1	0	0	0	0	0.2	0	1.3	0	2	0	1.3	0.8	7	10	6	8	15	22	14	17	Partially Clear	
					15/9/16	0	0	0	0	0	0	0.0	1.3	2.6	0	0	0	0	0.7	9	10	9	9	19	21	20	20	Partially Clear	
					20/9/16	0	0	0	0	0	0	0.0	0	1	0	2	0	0	0.5	19	12	3	11	20	22	8	17	Partially Clear	
					22/9/16	0	0	1.1	0	0	0	0.2	0	1.3	0	2	0	0	0.6	16	8	4	9	30	31	13	25	Partially Clear	
					27/9/16	0	0	0	0	0	0	0.0	1.3	0	2	0	0	0	0.6	4	11	2	6	11	24	7	14	Partially Clear	
					29/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	1	0.2	4	7	2	4	11	17	11	13	13	Partially Clear
736	Lunglei Chamnarri	Commercial	Lunglei	Mizoram	1/9/16	0.0	1.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.5	10	17	6	11	25	40	19	28	Rainy
					6/9/16	1.1	1.5	0.0	0.0	0.0	0.0	0.4	3.3	2.8	2.3	0.0	0.0	0.0	1.4	20	30	37	29	43	75	56	58	Partially Clear	
					8/9/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.8	2.0	0.0	0.0	0.0	0.9	11	12	9	11	24	26	19	23	Partially Clear	
					13/9/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.6	2.0	0.0	0.0	0.0	0.8	9	11	13	11	20	23	27	23	Partially Clear	
					15/9/16	0.0	0.0	1.0	0.0	0.0	0.0	0.2	1.3	2.6	3.3	2.0	0.0	0.0	1.5	9	12	5	9	17	27	11	18	Partially Clear	
					20/9/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.3	0.0	1.0	0.0	0.0	0.8	20	4	4	9	40	20	13	24	Partially Clear	
					22/9/16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.3	5	8	8	7	13	18	18	16	Partially Clear	
					27/9/16	0.0	0.0	0.0	1.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0	0.0	0.0	0.2	14	19	13	15	33	43	30	35	Partially Clear	
					29/9/16	0.0	1.0	0.0	0.0	0.0	0.0	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.2	14	22	11	16	33	45	28	35	Partially Clear	

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737	Dawrpui	Commercial	Aizawl	Mizoram	1/9/16	1.5	1.9	1.3	0.8	0	0	0.9	22.8	29.5	23.6	22.5	8	2.7	18.2	40	36	10	29	84	45	14	48	Rainy		
					6/9/16	0	0	0	0	0	0	0.0	18.7	17.4	16.7	16	12	6.7	14.6	72	63	48	61	152	118	80	117	Partially Clear		
					8/9/16	0	0	0	0	0	0	0.0	16	17.4	13.8	16.5	8	6	13.0	87	67	87	80	172	151	78	134	Partially Clear		
					13/9/16	No power supply on 13th september 2016																								
					15/9/16	0.7	0.4	0	0	0	0	0.2	24.8	22.7	20.1	18.1	10.7	5.5	17.0	28	42	34	35	76	87	67	77	Partially Clear		
					20/9/16	0	0	0	0	0	0	0.0	20.8	23.6	13.4	16.7	8	3.3	14.3	37	47	26	37	99	101	62	87	Rainy		
					22/9/16	0	0	0	0	0	0	0.0	17.4	20.1	14.7	15.4	6.7	4	13.1	40	50	32	41	101	158	72	110	Partially Clear		
					27/9/16	0	0	0	0	0	0	0.0	18.7	20.1	17.4	16.5	10.7	5.3	14.8	65	81	48	65	133	205	88	142	Partially Clear		
					29/9/16	0	0	0	0	0	0	0.0	30	34.8	21.4	23.4	6.7	2.6	19.8	26	24	34	28	42	77	52	57	Partially Clear		
738	Lengpui	Residential	Aizawl	Mizoram	1/9/16	0	0	0	0	0	0	0.0	5	2.7	0	0	0	0	1.3	19	14	13	15	41	26	28	32	Rainy, Cloudy		
					6/9/16	0	0.8	0	0	0	0	0.1	0	0	2.7	1.3	0	0	0.7	13	27	17	19	38	34	30	34	Partially Clear		
					8/9/16	0	0	0	0.8	0	0	0.1	0	1.3	2	2	0	0	0.9	34	27	22	28	54	58	53	55	Partially Clear		
					13/9/16	0	0	0	0	0	0	0.0	0	1.4	0	0	0	0	0.2	10	15	37	21	40	37	77	51	51	Rainy, Hot	
					15/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	11	9	7	9	24	20	28	24	Rainy, Hot		
					20/9/16	0	0	0	0	0	0	0.0	1.3	2	2	2	0	0	1.2	10	13	10	11	44	40	23	36	Partially Clear		
					22/9/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	10	17	8	12	26	57	21	35	Partially Clear		
					27/9/16	0	0	2	2	1.2	1.2	1.1	1.3	2	3.4	3.3	2	0	2.0	13	30	23	22	25	46	36	36	36	Rainy, Hot	
					29/9/16	0	0	0	0	0	0	0.0	0	0	2.7	1.3	0	0	0.7	34	53	34	40	40	67	40	40	49	Rainy, Hot	