

MIZORAM POLLUTION CONTROL BOARD

Ambient Air Quality Data from three NAMP Stations in Mizoram - October 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	Daily Average Temperature
450	Khatla	Residential	Aizawl	Mizoram	4/10/16	0	0	0	0	0	0	0.0	10	8	12	14	6.5	3.5	9.0	47	16	28	30	145	44	66	85	Rainy	
					6/10/16	0	0	0	0	0	0	0.0	12	13.4	14.7	8.7	6.7	2	9.6	33	12	58	34	172	36	101	103	Partially Clear	
					11/10/16	0	0	0	0	0	0	0.0	12.7	8	10.7	8	5.3	4.3	8.2	37	29	54	40	167	76	56	100	Partially Clear	
					13/10/16	0	0	0	0	0	0	0.0	14.7	14	10	8.2	4	3.1	9.0	48	44	23	38	117	184	89	130	Partially Clear	
					18/10/16	1.1	0	0	0	0	0	0.2	12.7	14.7	10	8	6.7	3.5	9.3	103	59	34	65	214	151	76	147	Clear	
					20/10/16	0	0	0	0	0	0	0.0	18.1	22.8	16	13	9.3	5.4	14.1	63	40	37	47	196	121	111	143	Clear	
					24/10/16	0	0	0	0	0	0	0.0	16	21.4	16.7	10.7	8	4	12.8	74	53	35	54	218	182	78	159	Clear	
451	Lapuitliang	Residential	Aizawl	Mizoram	4/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	47	24	12	28	63	46	32	47	Partially Clear	
					6/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	14	32	10	19	24	46	22	31	Partially Clear	
					11/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	14	18	10	14	18	26	18	21	Partially Clear	
					13/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	63	6	6	25	67	12	10	30	Partially Clear	
					18/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	12	6	6	8	20	18	14	17	Clear	
					20/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	26	20	6	17	42	32	22	32	Clear	
					24/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	48	30	14	31	70	70	45	62	Clear	
452	Bawngkawn	Residential	Aizawl	Mizoram	4/10/16	0	0	0	0	0	0	0.0	14.7	9.3	12	13.4	6.7	6.7	10.5	30	43	22	32	69	73	40	61	Partially Clear	
					6/10/16	0	0	0	0	0	0	0.0	12	9.3	6.7	10.7	6.7	6.7	8.7	37	20	11	23	95	109	31	78	Partially Clear	
					11/10/16	0	0	0	0	0	0	0.0	16	11.4	14	9.3	6.7	6.7	10.7	58	51	39	49	128	128	97	118	Rainy	
					13/10/16	0	0	0	0	0	0	0.0	14	11.4	9.3	8	6	6	9.1	43	32	22	32	113	113	48	91	Rainy	
					18/10/16	0	0	0	0	0	0	0.0	22	18	14	12	8	8	13.7	30	39	17	29	75	118	41	78	Clear	
					20/10/16	0	0	0	0	0	0	0.0	15.4	14	9.3	11.4	8	8	11.0	39	89	34	54	92	185	101	126	Clear	
					24/10/16	Machine Failure																							
30/10/16	Machine Failure																												

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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	Daily Average Temperature
731	Champhai Kahrawt	Residential	Champhai	Mizoram	4/10/16	0	0	1.2	0	0	0	0.2	0	0	2.1	1.4	0	0	0.6	21	19	14	18	57	48	31	45		
					6/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	25	19	12	19	63	51	28	47		
					11/10/16	0	1.1	0	0	0	0	0.2	0	0	2	1.3	0	0	0.6	20	22	12	18	46	52	26	41		
					13/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	14	18	10	14	34	38	22	31		
					18/10/16	0	0	1.3	0	0	0	0.2	0	0	2.2	1.4	0	0	0.6	13	22	10	15	30	48	18	32		
					20/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	16	19	10	15	39	51	22	37		
					25/10/16	0	0	2	1.2	0	0	0.5	0	1.4	2.7	1.3	0	1.3	1.1	16	22	10	16	36	52	22	37		
732	Champhai Vengthlang	Commercial	Champhai	Mizoram	4/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	26	22	10	19	50	53	20	41		
					6/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	23	27	12	21	52	52	24	43		
					11/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	20	26	10	19	49	59	28	45		
					13/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	17	18	8	14	47	44	22	38		
					18/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	57	16	6	26	103	47	22	57		
					20/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	31	61	16	36	72	97	30	66		
					25/10/16	0	0	0	0	0	0	0.0	0	0	1.3	2	0	0	0.6	57	18	18	31	125	64	28	72		
27/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	36	37	20	31	74	91	42	69							

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733	Kolasib Project Veng	Residential	Kolasib	Mizoram	4/10/16	2.20	2.70	1.90	1.30	0.00	1.90	1.7	5.40	6.40	4.70	3.40	2.10	3.90	4.3	40	30	18	29	83	63	39	62		
					6/10/16	1.80	2.20	1.90	1.20	0.00	1.00	1.4	4.90	5.80	3.80	2.70	2.00	3.30	3.8	39	25	14	26	80	55	32	56		
					11/10/16	2.00	2.50	1.30	0.00	0.00	0.00	1.0	4.50	5.40	3.50	2.50	1.40	2.80	3.4	27	32	16	25	60	67	35	54		
					13/10/16	1.50	1.90	1.20	0.00	0.00	0.00	0.8	3.80	3.80	2.70	2.00	0.00	3.00	2.6	26	29	14	23	52	65	32	50		
					18/10/16	1.45	1.59	0.81	0.83	0.89	1.86	1.2	3.10	3.70	2.63	1.93	2.16	2.84	2.7	24	19	32	25	57	43	67	56		
					20/10/16	1.13	1.52	1.21	0.81	0.44	1.41	1.1	3.87	3.25	3.28	2.78	2.02	3.58	3.1	18	21	30	23	40	45	65	50		
					25/10/16	1.51	1.51	1.21	0.00	0.00	0.89	0.9	3.07	3.88	3.28	2.04	1.38	2.73	2.7	11	9	13	11	25	19	30	25		
27/10/16	1.13	1.51	0.80	0.00	0.00	0.43	0.6	2.58	2.58	1.30	0.00	0.67	1.34	1.4	13	13	11	12	29	27	26	27							
734	Kolasib Diakkawn	Commercial	Kolasib	Mizoram	4/10/16	3.00	3.60	2.80	2.00	1.00	2.20	2.43	6.50	7.20	5.50	3.4	2.70	5.01	5.4	31	30	40	34	65	62	82	70		
					6/10/16	3.00	2.20	3.40	2.10	3.90	3.10	2.95	6.10	6.50	5.10	3.50	4.40	5.80	5.2	36	35	46	39	40	37	47	41		
					11/10/16	2.10	2.80	3.90	0.00	2.60	2.30	2.28	8.60	5.70	7.30	3.00	5.00	3.00	5.4	34	39	42	38	71	75	88	78		
					13/10/16	2.50	4.00	3.00	2.40	3.60	3.80	3.22	4.60	6.80	3.70	3.60	4.70	6.90	5.1	32	39	40	37	68	81	86	78		
					18/10/16	2.22	2.58	2.92	1.85	1.66	2.90	2.36	6.06	4.41	4.98	3.94	5.21	6.37	5.2	31	40	53	41	65	84	110	86		
					20/10/16	2.62	2.21	2.96	1.85	2.07	3.07	2.46	5.21	4.53	5.77	5.52	3.70	6.72	5.2	29	40	50	40	61	85	106	84		
					25/10/16	2.97	2.63	3.20	2.67	2.35	3.50	2.89	5.07	5.23	6.35	4.55	3.60	3.97	4.8	28	41	32	34	59	86	71	72		
27/10/16	3.04	2.54	2.32	2.43	2.36	2.94	2.61	4.44	6.49	5.81	3.94	6.44	4.52	5.3	32	33	46	37	68	71	94	78							

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735	Lunglei Farm Veng	Residential	Lunglei	Mizoram	4/10/16	0	0	0	0	0	0	0.0	0	0	0	1	0	1	0.3	4	5	4	4	14	12	11	12		
					6/10/16	0	0	0	0	0	0	0.0	0	0	1.3	2	0	0	0.6	10	4	6	7	23	11	13	16		
					11/10/16	0	0	0	0	0	0	0.0	0	2	0	0	0	0	0.3	5	8	2	5	11	17	6	11		
					13/10/16	0	0	0	0	0	0	0.0	0	2	0	0	0	0	0.3	11	5	5	7	24	12	11	16		
					18/10/16	0	0.78	0.39	0.78	0	0	0.3	0	0.67	1.34	2.01	0	0.89	0.8	4	7	4	5	9	17	9	12		
					20/10/16	0	0.78	0.39	0	0.68	0	0.3	0.67	0.67	1.34	0.67	0	0	0.6	6	8	5	6	10	19	10	13		
					25/10/16	0	0	0	0.78	0.58	0	0.2	0	0	0.89	2.01	0	0	0.5	10	9	10	10	20	25	21	22		
27/10/16	0	0.39	0	0	0.39	0	0.1	0	0	0.67	1.34	0	1.34	0.6	8	6	13	9	17	19	28	21							
736	Lunglei Chamhari	Commercial	Lunglei	Mizoram	4/10/16	0.00	0.00	1.00	0.00	0.00	0.00	0.17	1.80	0.00	0.00	0.00	0.00	0.00	0.3	22	18	10	17	47	35	24	35		
					6/10/16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	2.00	0.00	0.00	0.00	0.6	44	24	16	28	85	55	40	60		
					15/10/16	0.78	0.55	0.00	0.39	0.39	0.00	0.35	0.67	0.89	2.01	1.34	0.00	0.85	1.0	8	12	9	10	18	29	20	22		
					18/10/16	0.00	0.41	0.39	1.18	0.00	0.39	0.40	0.67	2.68	0.67	1.34	0.00	0.70	1.0	8	14	6	9	19	30	19	23		
					20/10/16	0.39	1.18	0.39	0.78	0.00	0.39	0.52	0.67	2.01	1.34	2.55	0.00	0.67	1.2	8	12	6	9	18	27	14	20		
					25/10/16	0.00	0.41	0.39	0.78	0.00	0.52	0.35	0.00	0.89	2.55	0.65	0.00	0.00	0.7	7	27	37	24	26	51	63	47		
27/10/16	0.00	0.00	0.78	0.39	0.00	0.00	0.20	0.00	0.00	2.01	2.68	0.00	0.89	0.9	25	29	17	24	50	55	36	47							

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737	Dawpui	Commercial	Aizawl	Mizoram	4/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	94	29	21	48	119	46	42	69	Partially Clear			
					6/10/16	0	0	0	0	0	0	0.0	41.5	0	0	0	0	0	0	0	6.9	60	29	13	34	131	71	55	86	Partially Clear	
					11/10/16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	69	75	23	56	150	177	48	125	Partially Clear	
					13/10/16	0	0	0	0	0	0	0	8	0	0	0	0	0	6.7	2.5	69	42	56	56	119	102	94	105	Partially Clear		
					18/10/16	0	0	0	0	0	0	0.0	6.7	2	0	0	0	0	4.7	2.2	83	33	33	50	233	60	56	116	Clear		
					20/10/16	0	0	0	0	0	0	0.0	6.7	3.4	0	0	5.4	0	2.6	87	54	42	61	285	96	125	169	Clear			
					24/10/16	0	0	0	0	0	0	0.0	2	5.4	0	7.4	1.3	0	2.7	98	65	40	68	163	119	113	132	Clear			
					30/10/16	0	0	0	0	0	0	0.0	10.1	8	7.4	2.6	0	0	4.7	96	67	48	70	194	111	108	138				
738	Lengpui	Residential	Aizawl	Mizoram	4/10/16	0.8	0	0	0	0	0	0.1	2	2.7	2	3.3	0	0	1.7	24	13	19	19	42	20	29	30	Rainy Hot			
					6/10/16	0	0	1.2	1.2	0	0	0.4	1.3	1.3	2	2	2	0	1.4	15	58	6	26	24	67	13	35	35	Rainy Hot		
					11/10/16	0	0	0	0	0	0	0.0	0	2	2	1.3	0	0	0.9	22	26	3	17	46	57	22	42	42	Rainy		
					13/10/16	0	0	0	0	0	0	0.0	1.3	1.3	0	1.3	0	0	0.7	26	11	15	17	71	41	24	45	45	Rainy		
					18/10/16	0	0	0	0	0	0	0.0	1.3	2.7	4	2.7	1.8	0	2.1	8	19	20	16	21	29	32	27	27	Clear Hot		
					20/10/16	0.8	0	0	0.8	0.8	0	0.4	2.7	2.7	3.4	4	1.3	1.3	2.6	33	28	17	26	43	41	26	37	37	Clear Hot		
					25/10/16	0	0	0	0.8	1.2	0.8	0.5	0	2	1.3	2.7	1.3	0	1.2	34	23	34	30	50	60	64	58	58	Rainy Hot		
					27/10/16	0	0	0	0	0	0	0.0	2	3.3	3.4	0	0	0	1.5	26	41	23	30	44	92	47	61	61	Rainy Hot		