

Table 4.3: Summary of RSPM levels (Annual Average Concentration in $\mu\text{g}/\text{m}^3$) during 2006.

S.No.	STATE/UT	CITY	LOCATION	Type of Area	Average ($\mu\text{g}/\text{m}^3$)	Std. Dev.	n	Air Quality	% vio
1.	Andhra Pradesh	Hyderabad	Nacharam	I	54	22	83	L	0
			CITD Balanagar	I	98	32	100	M	11
			Uppal	I	99	28	95	M	3
			Jubilee Hills	R	57	18	98	M	2
			Charminar	R	99	20	97	C	51
			Paradise	R	104	26	105	C	58
			Tarnaka	R	67	29	91	H	15
			ABIDS Circle	R	80	40	89	H	26
			Zoo Park	S	59	30	95	H	17
		Visakhapatnam	Industrial Estate	I	92	13	121	M	0
			Mindi	R	103	13	111	C	68
			Police Barracks	R	101	18	118	C	49
			Seethammadhara	R	92	16	118	C	20
			Naval Area	S	79	15	117	C	55
			Ganapuram	R	141	34	90	C	86
		Tirupati	Regional Science Centre	S	34	9	87	M	0
		Vijaywada	Auto Nagar	I	92	11	89	M	0
			Benz Circle	R	81	9	101	H	0
		Patancheru	Police Station	R	43	9	55	M	0
		Kurnool	Mourya Inn	R	80	21	90	H	7

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2.	Assam	Guwahati	Bamunimaidam	R	116	89	300	C	48
			Fire Brigade Station	R	113	75	290	C	46
			ITI Building Goipnath Nagar	R	85	72	251	H	29
			Near Pragiyotish College	R	154	23	29	-	100
		Bongaigaon	Borpara Boards Regional Office	R	32	19	50	M	0
		Dibrugarh	Dibrugarh Office Building	R	49	30	33	-	9
		Golaghat	Golaghat Office Buliding	R	67	39	38	-	24
		Sivasagar	Sivasagar Office Building	R	60	31	40	-	13
		Tezpur	Tezpur Office Building	R	58	45	50	M	18
		Hailakandi	CISF Campus	R	35	17	37	-	0
3.	Bihar	Patna	Beltron Bhavan	R	94	10	93	C	27
			Gandhi Maidan	R	132	20	76	C	96
4.	Chandigarh	Chandigarh	Industrial Area	I	138	60	152	H	38
			Sector –17C	R	88	36	145	H	35
			Punjab Engg. College	R	93	48	140	C	39
			IMTECH, Sector 39	R	102	48	151	C	47
			Kaimbwala Village	R	100	47	156	C	44
5.	Chattisgarh	Korba	ITI Rampur	R	98	15	93	C	46

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5.	Chattisgarh	Bhilai	Laghu Udyog Nigam I.A.	I	169	16	78	H	83
			Vishak Hostel	R	118	21	89	C	85
			Regional Office Bunglow Office Building	R	90	11	91	C	19
		Raipur	M/s Wool Worth (I) Ltd	I	181	34	76	C	78
			New HIG – 9, Hirapur	R	154	35	89	C	94
			Yatayat Thane	R	123	25	80	C	80
6.	Delhi	Delhi	Mayapuri Industrial Area	I	203	100	96	C	66
			Shahzada Bagh	I	162	67	60	H	53
			Shahdara	I	158	87	73	H	43
			Sarojini Nagar	R	158	91	95	C	70
			Town hall	R	149	96	96	C	65
			Nizamuddin	R	123	67	64	C	56
			Pritam Pura	R	133	73	47	-	60
			Siri Fort	R	135	84	67	C	61
			Janakpuri	R	155	76	70	C	76
7.	Goa	Vasco	On the roof of Fuse Call Office, Elec. Dept.	I	64	32	103	M	3
			Mormugao Port Trust	I	36	20	102	L	0
		Panjim	Patto, Panaji	R	48	31	103	M	3
8.	Gujarat	Ahmedabad	Naroda GIDC	I	143	21	104	H	42
			Shardaben Hospital	I	92	22	100	M	0
			Cadilla Bridge, Narol	R	121	23	104	C	82
			L. D. Engineering College	R	74	27	103	H	21
			R.C.High school	R	98	28	95	C	38
			AZL Behrampur	R	91	23	104	C	36

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8.	Gujarat	Vadodara	CETP Nandesari	I	173	22	101	H	85
			GPCB Office, Geri Vasahat	R	94	39	104	C	57
			City Dandia Bazaar	R	129	27	102	C	78
			Shubhanpura	R	59	28	216	M	9
		Surat	Udhna	I	129	8	96	H	2
			SVR Engg. College	R	118	9	104	C	99
			Near Air India Office	R	124	9	104	C	100
		Rajkot	Sardhara Ind. Corporation	I	179	33	103	H	81
			Regional Office	R	61	17	102	H	2
		Ankaleshwar	Rallis India Ltd	I	128	9	103	H	0
			Durga Traders	R	121	11	103	C	100
		Vapi	GEB GIDC	I	121	16	104	H	0
			Vapi Nagar Palika	R	110	18	103	C	62
		Jamnagar	Fisheries Office	R	101	33	103	C	52
9.	Haryana	Faridabad	Shivalic Global Industries	I	173	11	97	H	97
			Regional Office	R	154	15	126	C	99
		Yamuna Nagar	Ballarpur Industries	I	137	49	57	H	40
		Hissar	Urban Estate II	R	187	96	97	C	75
			Guru Jambheshwar Univ.	R	93	29	94	C	38
10.	Himachal Pradesh	Shimla	Tekka Bench, The Ridge	S	40	22	149	M	11
			Bus Stand	R	62	28	140	H	12
		Parwanoo	AC Office Building,	I	110	92	103	M	16
			Regional Office	R	76	62	148	H	14
		Damtal	Regional Office	R	81	37	103	H	36
			Old Road	R	118	56	93	C	34

S.n o.	State	City	Location	Type of Area	Average ($\mu\text{g}/\text{m}^3$)	Std. Dev.	n	Air Quality	% vio
10.	Himachal Pradesh	Paonta Sahib	Industrial Area, Gondpur	I	94	55	125	M	16
			Paonta Sahib	R	190	98	103	C	38
11.	Jharkhand	Dhanbad	Regional Office	R	109	47	94	C	51
		Jharia	MADA	I	163	60	98	H	25
		Sindri	BIT	I	98	46	93	M	40
		Jamshedpur	Bistupur Vehicle Testing Center	I	155	19	90	H	59
			Golmuri Vehicle Testing Center	I	153	14	81	H	67
12.	Karnataka	Bangalore	Graphite India Limited	I	156	112	103	H	37
			KHB Industrial Area	I	55	25	96	L	0
			Peenya Industrial Area	I	79	31	55	M	6
			Victoria Hospital	S	67	32	87	H	36
			Amco Batteries	R	42	19	86	M	0
			Yeshwantpura	R	54	19	93	M	3
		Mysore	Hebbal Industrial Area	I	39	9	103	L	0
			K.R. Circle	R	47	13	111	M	0
		Hubli-Dharwad	Lakkamanahalli Industrial Area	I	45	35	83	L	2
			Rani Chennamma Circle	R	67	46	97	H	22
		Mangalore	Baikampady Indl. Area	I	52	27	103	L	1

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12.	Karnataka	Gulbarga	Govt. Hospital	S	70	26	98	H	38
		Belgam	KSPCB Building	I	29	14	88	L	0
		Hassan	KSRTC Bus Stand Building	R	63	10	105	H	0
13.	Kerala	Kochi	Eloor	I	77	74	107	M	8
			Irumpanam	I	70	87	107	M	7
			Ernakulum south	R	53	40	108	M	7
		Tiruvananthapuram	Hitech Chackai	I	95	18	104	M	0
			SMV School	R	78	20	104	H	5
			Sasthamangalam/Pettah	R	57	20	102	M	1
			PRS Hospital	S	68	14	105	H	28
		Kozhikode	Nallalam	I	36	28	111	L	0
			Kozhikode City	R	29	14	110	L	0
		Kottayam	Vadavathoor	I	36	8	95	L	0
			Kottayam	R	57	19	96	M	1
		Palakkad	SEPR Refractories India Ltd. Kanjikode	I	147	5	120	H	13
14.	Madhya Pradesh	Bhopal	CEPT Govindpura	I	57	5	76	L	0
			Hamidia Road	R	81	8	74	H	1
			TT Nagar	R	36	6	79	M	0
			Arera Colony	R	101	45	241	C	50
		Jabalpur	Vijay Nagar	R	81	18	86	H	16
		Nagda	Chemical Division Labour Club	I	101	12	79	M	0
			BCI Labour Club	R	87	7	81	H	0
			Grasim Kalyan Kendra	R	95	6	80	C	20

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14.	Madhya Pradesh	Satna	Sub-divisional Office	I	285	43	79	C	100
			Regional Office	R	145	25	84	C	100
		Indore	Pologround	I	132	68	77	H	30
			Kothari Market	R	118	49	66	C	35
			Telephone Nagar	R	100	45	77	C	39
		Dewas	EID Perry(I) Ltd	I	43	15	35	-	0
			Metal Section	R	46	13	17	-	0
			Vikas Nagar	R	40	11	45	-	0
		Singrauli	Jayant Township	R	98	25	33	-	46
			NTPC Vidhyanagar	R	61	4	31	-	0
			Waidhan	R	84	35	30	-	50
		Sagar	Pt.Deendayal Nagar	R	105	22	10	-	60
		Gwalior	Dindayal Nagar	R	153	98	72	C	65
			Maharaj Bada	R	124	87	58	C	53
15.	Maharashtra	Mumbai	District Office	I	55	12	46	-	0
			Regional Office	R	52	16	46	-	2
			Mahakal Temple	S	57	19	45	-	11
		Solapur	Parel	I	90	60	94	M	19
			Worli	R	76	41	95	H	33
			Kalbadevi	R	83	51	92	H	34
		Thane	WIT Campus	I	102	16	105	M	1
			Chitale Clinic	R	111	18	104	C	76
			Balkum/Kolshet	I	53	2	78	L	0
		Thane	Kopri	R	52	3	84	M	0
			Naupada	R	52	3	80	M	0

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15.	Maharashtra	Nagpur	MIDC Office	I	156	74	81	H	48
			Hingna Road	I	54	49	89	L	5
			Institution of Engineers	R	47	37	86	M	7
			Govt.Polytechnic College	R	48	40	88	M	9
			Nagpur Corporation Building, Maskasath	R	108	67	94	C	46
			NEERI Lab., Nehru Marg	R	76	31	93	H	20
		Pune	Bhosari	I	127	28	97	H	22
			Swargate	R	134	29	94	C	87
			Nalstop	R	132	24	100	C	91
		Nasik	VIP Industrial Area	I	68	23	93	M	0
			RTO Colony Tank	R	62	21	86	H	4
			Nasik Municipal Council Building	R	75	24	99	H	23
		Chandarpur	MIDC, Chandrapur	I	97	52	95	M	13
			SRO/Gram Panchayat Ghugus	R	112	64	72	C	43
			Nagar Parishad	R	100	51	96	C	42
		Aurangabad	Bibi Ka Maqbara	S	59	40	58	H	28
			S.B.E.S. College	R	74	68	56	H	23
			C.A.D.A. Office	R	66	36	60	H	28
		Dombavili	Dombivali MIDC Phase-II	I	104	46	92	M	0
			Ambernath Municipal Council Office	I	78	30	80	M	0

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15.	Maharashtra	Navi Mumbai	MIDC Taloja	I	76	58	26	-	15
			MPCB Central Lab, TTC	I	97	79	23	-	26
			Airoli, TTC	R	71	44	33	-	9
			MESB Power Station, Taloja	R	69	63	32	-	22
			Nerul, TTC	R	72	53	45	-	29
			Panvel, Taloja	R	71	63	24	-	25
		Lote	Pump House	I	57	47	76	L	7
			Chalke Wadi	R	74	40	28	-	21
		Tarapur	MIDC Compound	I	71	28	66	M	2
			Police Chowki	I	88	32	54	M	2
			Sport Stadium	I	83	34	63	M	5
16.	Meghalaya	Shillong	Boards Office Premises	R	51	12	61	M	0
			MUDA Complex Police Bazar	R	84	20	34	-	12
17.	Mizoram	Aizawal	Bawongkawn	R	51	28	94	M	9
			Khatla	R	37	20	93	M	1
			Laipuitlang	R	28	20	94	L	0
18.	Nagaland	Dimapur	Bank colony	R	69	28	106	H	17
			Dhobinala	R	77	26	106	H	21

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19.	Orrisa	Talcher	T.T.P.S. Colony	I	91	39	102	M	11
			Coal Field	I	85	28	64	M	0
		Angul	Industrial Estate	I	107	39	102	M	13
			NALCO Nagar Township	R	69	30	104	H	16
		Rourkela	IDL Police Outpost	R	105	23	106	C	62
			Regional Office	R	97	22	105	C	36
		Rayagada	Jaykaypur	I	54	25	107	L	0
			Regional Office	R	60	24	109	H	6
		Bhubaneshwar	SPCB Building	R	63	38	106	H	12
			IRC Village	R	65	32	95	H	12
			Capital Police Station	R	93	59	93	C	42
		Cuttack	R.O. Cuttack Office	R	68	32	106	H	15
			Roof of Traffic Tower	R	82	40	111	H	17
		Sambalpur	Roof of Filter Plant PHD Off.	R	45	13	111	M	0
		Behrampur	Regional Office	R	60	30	103	H	12
20.	Pondicherry	Pondicherry	PIPDIC Ind Estate	I	56	32	94	L	1
			Chamber of Commerce	R	74	56	19	-	16
21.	Punjab	Ludhiana	Milk Plant	I	237	63	141	C	94
			Rita Sewing Machine	I	251	68	110	C	93
			Bharat Nagar Chowk	R	175	33	22	-	100
			Vishwakarma Chowk	R	281	81	146	C	97

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21.	Punjab	Jalandhar	Focal Point	I	197	21	122	C	98
			Regional Office	R	148	26	105	C	100
			MC Tubewell	R	172	21	107	C	100
			Punjab Maltex/M/s Gee Kay International	I	176	18	111	H	95
		Gobindgarh	M/s Raj Steel Rolling Mills	I	238	52	100	C	0
			M/s Modi Oil & General Mills	R	222	53	144	C	100
			United Rolling Machine	R	231	60	117	C	100
		Naya Nangal	M/s Punjab Alkalies & Chemicals Ltd.	R	90	7	23	-	9
		Khana	Markfed Vanaspati	I	230	71	86	C	93
			A S School	R	212	81	72	C	88
22.	Rajasthan	Alwar	RIICO Pump House	I	104	45	95	M	15
			Gaurav Solvex/Vitage Distillers Ltd.	I	117	56	92	M	21
			Regional Office	R	149	65	99	C	76
		Jaipur	VKIA	I	300	186	96	C	79
			RIICO Office, M.I.A.	I	60	34	102	M	3
			Office of District Education Officer, Chandpole	R	160	94	98	C	72
			Ajmeri Gate	R	122	75	101	C	53
			Rajasthan SPCB Office	R	88	65	104	H	28
			Regional Office(North), RSPCB, Vidaya Nagar	R	102	68	98	C	40

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22.	Rajasthan	Jodhpur	RIICO/R.O. Office	I	114	59	102	M	26
			DIC Office	I	117	65	104	M	26
			Sojati Gate	R	138	62	93	C	72
			Maha Mandir Police Thana	R	126	88	102	C	56
			Shastri Nagar Police Thane	R	156	80	102	C	75
			Office of Housing Board	R	117	70	102	C	56
		Kota	Regional Office	I	127	74	101	H	38
			KVK Bhorkhara	R	116	67	102	C	58
			Municipal Corporation Bldg	R	115	72	101	C	50
		Udaipur	Regional Office	I	109	62	97	M	26
			Town Hall	R	65	39	84	H	16
			Amabmata	R	60	46	89	H	14
23.	Tamil Nadu	Chennai	Thiruvottiyur Municipal Office	I	56	43	93	L	4
			Kathhivakkam	I	59	19	98	L	0
			Manali	I	70	21	97	M	0
			Thiruvottiyur	I	64	35	138	M	3
			Madras Medical College	R	71	53	91	H	19
			NEERI CSIR Campus	R	42	42	95	M	5
		Coimbatore	SIDCO Office	I	97	31	87	M	7
			Dist. Collectors Office	R	39	20	79	M	1
			Poniarajapuram	R	42	22	95	M	1

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23.	Tamil Nadu	Madurai	Fenner (I) Ltd./Susee cars & Trucks Ltd.	I	42	23	98	L	0
			Highway	R	37	16	97	M	0
			Kunnathur Chatram/Avvai Girls Higher Sr. Sec. School	R	34	14	99	M	0
		Tuticorin	Raja Agencies	I	89	68	87	M	14
			Fisheries College	R	58	32	84	M	7
			AVM Jewellery Building	R	85	45	94	H	30
		Salem	Sowdeswari Coll Building	R	41	12	143	M	0
24.	Uttar Pradesh	Lucknow	Talkatora	I	201	31	110	C	96
			Kapoor Hotel	R	187	31	110	C	100
			Mahanagar	R	179	28	95	C	100
			Aminabad	R	196	31	110	C	100
			Aliganj	R	190	30	110	C	100
		Kanpur	Jajmau	I	194	42	93	C	84
			Deputy ka Padao	R	185	47	92	C	100
			Kidwai Nagar	R	173	46	92	C	98
			Sharda Nagar	R	181	43	82	C	100
			Vikas Nagar	R	186	102	250	C	74
		Varanasi	Regional Office	R	100	11	92	C	45
			Shivpur	R	114	15	53	C	76

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24.	Uttar Pradesh	Anpara	Anapara Colony	I	149	62	103	H	51
			Renusagar Colony	I	142	54	104	H	47
		Gajraula	Raunaq Auto Limited	I	73	22	76	M	1
			Indra Chowk	R	55	13	46	-	0
		Ghaziabad	Shahibabad Industrial Area	I	247	63	82	C	93
			Bulandshahar Road Industrial Area	I	255	79	82	C	89
		Agra	TajMahal	S	133	76	272	C	68
			Itmad ud daulah	S	214	85	108	C	92
			Rambagh	S	278	133	112	C	86
			Nunhai	S	306	135	105	C	92
		Noida	M/s GEE PEE Electroplating and Engineering Works	I	163	52	94	H	55
			Regional Office	R	184	51	40	-	100
		Janshi	Jail Chauraha	R	171	60	60	C	88
			Veerangna Nagar	R	121	61	51	C	43
25.	Uttaranchal	Dehradun	Clock Tower	R	121	39	90	C	69

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26.	West Bengal	Kolkata	Cossipore	I	166	83	94	H	49
			Behala Chowrasta	I	109	71	104	M	22
			Dunlop Bridge	I	118	82	105	M	36
			Lal Bazaar	R	140	74	93	C	65
			Kasba	R	121	71	95	C	52
			J.D. Park	R	136	92	175	C	57
			Baishabghate	R	83	64	100	H	38
			Salt Lake	R	82	63	104	H	35
			Minto Park	R	66	53	104	H	27
			Moulali	R	108	78	105	C	47
		Haldia	WBIIDC	I	85	71	103	M	15
			Super Market	I	77	62	102	M	15
		Durgapur	Dew India Ltd	I	196	135	104	C	56
			Kwality Hotel	I	137	89	104	H	37
			PCBL Club	R	75	47	104	H	30
		Asansol	Asansol Municipal Corporation	I	132	98	104	H	37
		Howrah	Howrah Municipal Corporation	I	136	108	104	H	39
			Bandhaghat	I	97	72	103	M	18
			Ghuseri	R	127	99	101	C	52
			Bator	R	95	71	103	C	39

Note:- R – Residential and other areas, I – Industrial area, S – Sensitive Areas, Std dev. – Standard deviation, n – number of days monitored for 16 and more hours a day L- Low, M- Moderate, H – High and C – Critical levels of pollution based on exceedence factor (calculated for $n \geq 50$ days), % vio – percentage violation of NAAQS (24 hourly average)