

Table 3.3: Summary of NO₂ levels (Annual Average Concentration in µg/m³) during 2006.

S.No.	STATE/UT	CITY	LOCATION	Type of Area	Average (µg/m ³)	Std. Dev.	n	Air Quality	% vio
1.	Andhra Pradesh	Hyderabad	Nacharam	I	14	7	87	L	0
			CITD Balanagar	I	34	7	100	L	0
			Uppal	I	32	4	95	L	0
			Jubilee Hills	R	17	2	98	L	0
			Charminar	R	31	4	97	M	0
			Paradise	R	34	8	105	M	0
			Tarnaka	R	20	9	90	L	0
			ABIDS Circle	R	36	15	91	M	0
			Zoo Park	S	17	2	95	H	1
		Visakhapatnam	Industrial Estate	I	32	2	121	L	0
			Mindi	R	33	3	111	M	0
			Police Barracks	R	33	3	118	M	0
			Seethammadhara	R	31	3	118	M	0
			Naval Area	S	31	2	117	C	72
			Ganapuram	R	34	3	90	M	0
		Tirupati	Regional Science Centre	S	9	0	87	M	0
		Vijaywada	Auto Nagar	I	31	4	89	L	0
			Benz Circle	R	32	4	101	M	0
		Patancheru	Police Station	R	15	2	55	L	0
		Kurnool	Mourya Inn	R	22	5	90	L	0

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2.	Assam	Guwahati	Bamunimaidam	R	20	7	299	L	0
			Fire Brigade Station	R	19	6	287	L	0
			ITI Building Goipnath Nagar	R	14	4	251	L	0
			Near Pragiyotish College	R	17	3	29	-	0
		Bongaigaon	Borpara Boards Regional Office	R	9	3	67	L	0
		Dibrugarh	Dibrugarh Office Building	R	15	13	33	-	0
		Golaghat	Golaghat Office Buliding	R	BDL	3	38	-	0
		Sivasagar	Sivasagar Office Building	R	9	2	40	-	0
		Tezpur	Tezpur Office Building	R	9	3	50	L	0
		Hailakandi	CISF Campus	R	15	6	37	-	0
3.	Bihar	Patna	Beltron Bhavan	R	26	5	94	L	0
			Gandhi Maidan	R	56	13	75	M	5
4.	Chandigarh	Chandigarh	Industrial Area	I	17	9	151	L	0
			Sector -17C	R	14	8	145	L	0
			Punjab Engg. College	R	12	6	140	L	0
			IMTECH, Sector 39	R	11	7	151	L	0
			Kaimbwala Village	R	9	6	153	L	0
5.	Chattisgarh	Korba	Pragati Nagar	R	20	1	95	L	0
			HIG 21, 22, MP Nagar (Extn)	R	21	1	96	L	0
			ITI Rampur	R	21	1	93	L	0

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5.	Chattisgarh	Bhilai	Laghu Udyog Nigam I.A.	I	31	2	78	L	0
			Vishak Hostel	R	27	1	85	L	0
			Regional Office Bunglow Office Building	R	18	2	91	L	0
		Raipur	M/s Wool Worth (I) Ltd	I	33	3	73	L	0
			New HIG – 9, Hirapur	R	34	2	83	M	0
			Yatayat Thane	R	33	2	77	M	0
6.	Delhi	Delhi	Mayapuri Industrial Area	I	47	21	96	M	0
			Shahzada Bagh	I	48	14	62	M	0
			Shahdara	I	43	12	78	M	0
			Sarojini Nagar	R	51	22	96	M	15
			Town hall	R	56	26	96	M	18
			Nizamuddin	R	49	14	77	M	0
			Pritam Pura	R	36	11	47	-	0
			Siri Fort	R	38	13	78	M	0
			Janakpuri	R	51	8	78	M	0
7.	Goa	Vasco	On the roof of Fuse Call Office, Elec. Dept.	I	10	5	104	L	0
			Mormugao Port Trust	I	BDL	4	102	L	0
		Panjim	Patto, Panaji	R	10	6	105	L	0
8.	Gujarat	Ahmedabad	Naroda GIDC	I	27	3	104	L	0
			Shardaben Hospital	I	22	3	100	L	0
			Cadilla Bridge, Narol	R	25	3	104	L	0
			L. D. Engineering College	R	19	4	101	L	0
			R.C.High school	R	22	3	95	L	0
			AZL Behrampur	R	22	3	102	L	0

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8.	Gujarat	Vadodara	CETP Nandesari	I	39	6	101	L	0
			GPCB Office, Geri Vasahat	R	18	5	104	L	0
			City Dandia Bazaar	R	28	7	102	L	0
			Shubhanpura	R	15	10	216	L	0
		Surat	Udhna	I	32	3	96	L	0
			SVR Engg. College	R	28	4	104	L	0
			Near Air India Office	R	30	3	104	M	0
		Rajkot	Sardhara Ind. Corporation	I	23	4	103	L	0
			Regional Office	R	14	5	102	L	0
		Ankaleshwar	Rallis India Ltd	I	33	3	103	L	0
			Durga Traders	R	28	3	103	L	0
		Vapi	GEB GIDC	I	35	4	104	L	0
			Vapi Nagar Palika	R	31	5	103	M	0
		Jamnagar	Fisheries Office	R	23	5	103	L	0
9.	Haryana	Faridabad	Shivalic Global Industries	I	23	3	97	L	0
			Regional Office	R	22	3	126	L	0
		Yamuna Nagar	Ballarpur Industries	I	31	6	52	L	0
		Hissar	Urban Estate II	R	BDL	1	86	L	0
			Guru Jambheshwar Univ.	R	BDL	2	93	L	0
10.	Himachal Pradesh	Shimla	Tekka Bench, The Ridge	S	BDL	5	122	L	1
			Bus Stand	R	16	9	122	L	1
		Parwanoo	AC Office Building,	I	15	5	125	L	0
			Regional Office	R	12	5	147	L	0
		Damtal	Regional Office	R	20	8	122	L	0
			Old Road	R	24	7	103	L	0

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10.	Himachal Pradesh	Paonta Sahib	Industrial Area, Gondpur	I	15	3	114	L	0
			Paonta Sahib	R	15	4	137	L	0
		Baddi	Industry Dept. Office Building	I	15	4	292	L	0
		Kala Amb	Industrial Area	I	15	3	132	L	0
			Kala Amb	R	14	1	89	L	0
11.	Jharkhand	Dhanbad	Regional Office	R	52	8	90	M	0
		Jharia	MADA	I	55	7	97	M	0
		Sindri	BIT	I	51	6	92	M	0
		Jamshedpur	Bistupur Vehicle Testing Center	I	54	6	91	M	0
			Golmuri Vehicle Testing Center	I	50	4	81	M	0
12.	Karnataka	Bangalore	Graphite India Limited	I	39	11	103	L	0
			KHB Industrial Area	I	37	10	96	L	0
			Peenya Industrial Area	I	35	8	54	L	0
			Victoria Hospital	S	36	10	87	C	68
			Amco Batteries	R	37	10	86	M	0
			Yeshwantpura	R	37	8	93	M	0
		Mysore	Hebbal Industrial Area	I	26	8	103	L	0
			K.R. Circle	R	26	7	112	L	0
		Hubli-Dharwad	Lakkamanahalli Industrial Area	I	BDL	1	83	L	0
			Rani Chennamma Circle	R	BDL	3	97	L	0
		Mangalore	Baikampady Indl. Area	I	BDL	3	104	L	0

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12.	Karnataka	Gulbarga	Govt. Hospital	S	13	5	98	M	0
		Belgam	KSPCB Building	I	14	4	88	L	0
		Hassan	KSRTC Bus Stand Building	R	23	5	105	L	0
13.	Kerala	Kochi	Eloor	I	11	11	107	L	0
			Irumpanam	I	BDL	5	107	L	0
			Ernakulum south	R	BDL	4	108	L	0
		Tiruvananthapuram	Hitech Chackai	I	18	2	104	L	0
			SMV School	R	27	5	104	L	0
			Sasthamangalam/Pettah	R	22	2	103	L	0
			PRS Hospital	S	25	3	105	C	2
		Kozhikode	Nallalam	I	BDL	2	111	L	0
			Kozhikode City	R	BDL	4	110	L	0
		Kottayam	Vadavathoor	I	15	1	96	L	0
			Kottayam	R	23	1	96	L	0
		Palakkad	SEPR Refractories India Ltd. Kanjikode	I	BDL	0	120	L	0
14.	Madhya Pradesh	Bhopal	CEPT Govindpura	I	9	2	76	L	0
			Hamidia Road	R	16	4	72	L	0
			TT Nagar	R	9	2	78	L	0
			Arera Colony	R	21	9	241	L	0
		Jabalpur	Vijay Nagar	R	22	2	86	L	0
		Nagda	Chemical Division Labour Club	I	20	4	78	L	0
			BCI Labour Club	R	27	3	80	L	0
			Grasim Kalyan Kendra	R	32	3	79	M	0

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14.	Madhya Pradesh	Satna	Sub-divisional Office	I	BDL	2	78	L	0
			Regional Office	R	BDL	1	84	L	0
		Indore	Pologround	I	17	6	70	L	0
			Kothari Market	R	15	6	59	L	0
			Telephone Nagar	R	10	3	74	L	0
		Dewas	EID Perry(I) Ltd	I	23	8	34	-	0
			Metal Section	R	23	9	15	-	0
			Vikas Nagar	R	25	9	43	-	0
		Singrauli	Jayant Township	R	34	2	22	-	0
			NTPC Vidhyanagar	R	35	2	20	-	0
			Waidhan	R	28	2	19	-	0
		Sagar	Pt.Deendayal Nagar	R	9	2	26	-	0
		Gwalior	Dindayal Nagar	R	11	4	72	L	0
			Maharaj Bada	R	11	5	58	L	0
15.	Maharashtra	Mumbai	District Office	I	15	3	43	-	0
			Regional Office	R	10	1	44	-	0
			Mahakal Temple	S	14	2	45	-	0
		Solapur	Parel	I	29	18	94	L	0
			Worli	R	28	16	95	L	0
			Kalbadevi	R	30	19	92	M	2
		Thane	WIT Campus	I	35	3	103	L	0
			Chitale Clinic	R	36	3	104	M	0
			Balkum/Kolshet	I	12	2	92	L	0
			Kopri	R	11	2	106	L	0
			Naupada	R	11	2	99	L	0

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15.	Maharashtra	Nagpur	MIDC Office	I	23	22	80	L	1
			Hingna Road	I	30	9	87	L	0
			Institution of Engineers	R	31	7	85	M	0
			Govt.Polytechnic College	R	29	7	84	L	0
			Nagpur Corporation Building, Maskasath	R	16	14	94	L	0
			NEERI Lab., Nehru Marg	R	18	21	93	L	2
		Pune	Bhosari	I	42	5	97	M	0
			Swargate	R	42	6	94	M	0
			Nalstop	R	41	5	100	M	0
		Nasik	VIP Industrial Area	I	27	4	93	L	0
			RTO Colony Tank	R	25	4	86	L	0
			Nasik Municipal Council Building	R	30	5	99	M	0
		Chandarpur	MIDC, Chandrapur	I	40	6	96	M	0
			SRO/Gram Panchayat Ghugus	R	34	8	73	M	0
			Nagar Parishad	R	34	7	95	M	0
		Aurangabad	Bibi Ka Maqbara	S	15	4	88	H	1
			S.B.E.S. College	R	21	9	83	L	0
			C.A.D.A. Office	R	20	7	84	L	0
		Kolhapur	University Campus, Shivaji University	R	10	2	103	L	0
			Ruikar Trust, Dabholkar Corner	R	43	11	104	M	0
			Mahadwar Road , Near Mahalaxmi temple	R	25	10	102	L	0

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15.	Maharashtra	Dombivali	Dombivali MIDC Phase-II	I	46	32	99	M	3
			Ambernath Municipal Council Office	I	51	30	87	M	0
		Navi Mumbai	MIDC Taloja	I	33	14	41	-	0
			MPCB Central Lab, TTC	I	30	16	25	-	0
			Airoli, TTC	R	31	17	38	-	0
			MESB Power Station, Taloja	R	30	17	49	-	0
			Nerul, TTC	R	29	22	51	L	2
			Panvel, Taloja	R	31	16	36	-	0
		Lote	Pump House	I	11	8	76	L	0
			Chalke Wadi	R	9	5	28	-	0
		Tarapur	MIDC Compound	I	23	13	66	L	0
			Police Chowki	I	25	12	55	L	0
			Sport Stadium	I	23	8	65	L	0
16.	Meghalaya	Shillong	Boards Office Premises	R	12	51	61	L	0
			MUDA Complex Police Bazar	R	17	6	34	-	0
17.	Mizoram	Aizawal	Bawongkawn	R	11	5	94	L	0
			Khatla	R	10	5	92	L	0
			Laipuitlang	R	BDL	2	94	L	0
18.	Nagaland	Dimapur	Bank colony	R	14	3	106	L	0
			Dhobinala	R	15	3	106	L	0

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19.	Orrisa	Talcher	T.T.P.S. Colony	I	19	3	102	L	0
			Coal Field	I	19	3	64	L	0
		Angul	Industrial Estate	I	14	2	102	L	0
			NALCO Nagar Township	R	21	2	104	L	0
		Rourkela	IDL Police Outpost	R	10	1	106	L	0
			Regional Office	R	11	1	105	L	0
		Rayagada	Jaykaypur	I	11	4	107	L	0
			Regional Office	R	11	5	109	L	0
		Bhubaneshwar	SPCB Building	R	13	3	106	L	0
			IRC Village	R	13	2	95	L	0
			Capital Police Station	R	17	7	93	L	0
		Cuttack	R.O. Cuttack Office	R	17	3	106	L	0
			Roof of Traffic Tower	R	38	11	111	M	0
		Sambalpur	Roof of Filter Plant PHD Off.	R	10	2	106	L	0
		Behrampur	Regional Office	R	15	3	86	L	0
20.	Pondicherry	Pondicherry	PIPDIC Ind Estate	I	12	4	92	L	0
			DSTE Office	R	12	4	93	L	0
			Chamber of Commerce	R	BDL	4	88	L	0
21.	Punjab	Ludhiana	Milk Plant	I	36	3	140	L	0
			Rita Sewing Machine	I	37	7	108	L	0
			Bharat Nagar Chowk	R	33	4	22	-	0
			Vishwakarma Chowk	R	39	6	145	M	0

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21.	Punjab	Jalandhar	Focal Point	I	32	2	124	L	0
			Regional Office	R	27	2	105	L	0
			MC Tubewell	R	30	2	96	M	0
			Punjab Maltex/M/s Gee Kay International	I	30	2	112	L	0
		Gobindgarh	M/s Raj Steel Rolling Mills	I	29	4	101	L	0
			M/s Modi Oil & General Mills	R	30	4	144	M	0
			United Rolling Machine	R	30	4	116	M	0
		Naya Nangal	M/s Punjab Alkalies & Chemicals Ltd.	R	29	4	129	L	0
			M/s NFL Guest House	R	29	4	131	L	0
		Amritsar	Nagina Soap Factory	I	32	2	64	L	0
			A-1 Platters	R	31	3	66	M	0
		Bathinda	M/s Bhandinda Dist, Coop Milk Procedures Union Ltd.	I	30	4	91	L	0
		Khana	Markfed Vanaspati	I	31	7	86	L	0
			A S School	R	31	8	72	M	0
		Derabassi	M/s Punjab Chemicals and Crop Protection Ltd	I	31	2	86	L	0
			M/s Winsome Yarns Ltd.	I	30	3	107	L	0
22.	Rajasthan	Alwar	RIICO Pump House	I	15	2	95	L	0
			Gaurav Solvex/Vitage Distillers Ltd.	I	18	2	92	L	0
			Regional Office	R	15	3	99	L	0
		Jaipur	VKIA	I	29	9	95	L	0
			RIICO Office, M.I.A.	I	17	5	101	L	0

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22.	Rajasthan	Jaipur	Office of District Education Officer, Chandpole	R	45	12	98	M	1
			Ajmeri Gate	R	43	13	101	M	1
			Rajasthan SPCB Office	R	17	5	103	L	0
			Regional Office(North), RSPCB, Vidaya Nagar	R	24	8	98	L	0
		Jodhpur	RIICO/R.O. Office	I	21	2	102	L	0
			DIC Office	I	21	2	104	L	0
			Sojati Gate	R	21	2	93	L	0
			Maha Mandir Police Thana	R	20	1	102	L	0
			Shastri Nagar Police Thane	R	21	2	103	L	0
			Office of Housing Board	R	20	2	103	L	0
		Kota	Regional Office	I	24	10	102	L	0
			KVK Bhorkhara	R	23	10	102	L	0
			Municipal Corporation Bldg	R	23	10	101	L	0
		Udaipur	Regional Office	I	46	14	100	M	0
			Town Hall	R	43	14	84	M	1
			Amabmata	R	36	13	92	M	2
23.	Tamil Nadu	Chennai	Thiruvottiyur Municipal Office	I	10	9	92	L	0
			Kathhivakkam	I	24	7	98	L	0
			Manali	I	23	8	97	L	0
			Thiruvottiyur	I	20	9	137	L	0
			Madras Medical College	R	10	10	90	L	0
			NEERI CSIR Campus	R	9	7	95	L	0

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23.	Tamil Nadu	Coimbatore	SIDCO Office	I	41	12	81	M	0
			Dist. Collectors Office	R	35	7	77	M	0
			Poniarajapuram	R	32	9	90	M	0
		Madurai	Fenner (I) Ltd./Susee Cars & Trucks Ltd.	I	28	12	101	L	0
			Highway	R	26	12	99	L	0
			Kunnathur Chatram/Avvai Girls Higher Sr Sec School	R	27	13	100	L	1
		Tuticorin	Raja Agencies	I	20	10	87	L	0
			Fisheries College	R	20	10	85	L	0
			AVM Jewellery Building	R	20	9	94	L	0
		Salem	Sowdeswari College Building	R	31	13	143	M	0
24.	Uttar Pradesh	Lucknow	Talkatora	I	30	3	110	L	0
			Kapoor Hotel	R	29	4	110	L	0
			Mahanagar	R	28	4	109	L	0
			Aminabad	R	30	4	110	M	0
			Aliganj	R	29	3	110	L	0
		Kanpur	Fazalganj	I	21	3	62	L	0
			Jajmau	I	21	4	84	L	0
			Deputy ka Padao	R	21	4	81	L	0
			Kidwai Nagar	R	21	4	85	L	0
			Sharda Nagar	R	20	4	65	L	0
			Vikas Nagar	R	22	7	250	L	0
		Varanasi	Regional Office	R	19	1	93	L	0
			Shivpur	R	18	2	53	L	0

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24.	Uttar Pradesh	Anpara	Anapara Colony	I	31	6	104	L	0
			Renusagar Colony	I	31	6	101	L	0
		Gajraula	Raunaq Auto Limited	I	16	3	76	L	0
		Ghaziabad	Shahibabad Industrial Area	I	17	6	84	L	0
			Bulandshahar Road Industrial Area	I	18	7	81	L	0
		Agra	TajMahal	S	22	9	269	H	22
			Itmad ud daulah	S	24	8	110	C	28
			Rambagh	S	25	7	112	C	31
			Nunhai	S	34	10	110	C	67
		Noida	M/s GEE PEE Electroplating and Engineering Works	I	56	8	94	M	0
			Regional Office	R	55	7	93	M	0
		Firozabad	Center for Development of Glass Industry	I	35	8	96	L	0
			Tilak Nagar	R	28	6	100	L	0
			Raza ka Tal	R	29	6	96	L	0
		Janshi	Jail Chauraha	R	18	6	68	L	0
			Veerangna Nagar	R	16	5	73	L	0
25.	Uttaranchal	Dehradun	Clock Tower	R	28	4	86	L	0

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26.	West Bengal	Kolkata	Cossipore	I	58	30	95	M	5
			Behala Chowrasta	I	70	20	104	M	2
			Dunlop Bridge	I	66	23	105	M	4
			Lal Bazaar	R	44	23	96	M	9
			Kasba	R	34	21	96	M	4
			J.D. Park	R	35	9	175	M	0
			Baishabghate	R	42	17	100	M	2
			Salt Lake	R	60	21	104	H	20
			Minto Park	R	62	23	104	H	28
			Moulali	R	73	25	105	H	37
		Haldia	WBIIDC	I	44	9	103	M	0
			Super Market	I	43	9	102	M	0
		Durgapur	Dew India Ltd	I	55	15	104	M	0
			Kwality Hotel	I	55	11	104	M	0
			PCBL Club	R	41	6	104	M	0
		Asansol	Asansol Municipal Corporation	I	54	13	104	M	0
		Howrah	Howrah Municipal Corporation	I	79	30	104	M	8
			Bandhaghat	I	82	33	103	H	13
			Ghuseri	R	69	29	101	H	31
			Bator	R	54	34	103	M	22

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 exceedance factor (calculated for $n \geq 50$ days), % vio – percentage violation of NAAQS (24 hourly average)
BDL = Below Detection Limit (Concentration less than $9 \mu\text{g}/\text{m}^3$ for NO_2)