

**Summary of SO<sub>2</sub> levels ( Annual Average Concentration in µg/m<sup>3</sup> ) during 2005.**

S.No.	STATE/UT	CITY	LOCATION	Type of Area	Average (µg/m <sup>3</sup> )	Std. Dev.	n	Air Quality	% vio
1.	Andhra Pradesh	Hyderabad	Nacharam	I	5	4	91	L	0
			CITD Balanagar	I	5	1	107	L	0
			Uppal	I	5	1	104	L	0
			Jubilee Hills	R	5	0.4	106	L	0
			Charminar	R	5	0.4	111	L	0
			Paradise	R	5	0.2	106	L	0
			Tarnaka	R	6	5	91	L	0
			ABIDS Circle	R	8	6	91	L	0
		Visakhapatnam	Industrial Estate	I	12	2	120	L	0
			Mindi	R	12	1	110	L	0
			Police Barracks	R	12	2	110	L	0
			Seethammadhara	R	11	1	120	L	0
			Naval Area	S	11	1	110	L	0
		Tirupati	Regional Science Centre	S	5	1	93	L	0
		Vijaywada	Benz Circle	R	BDL	2	92	L	0
2.	Assam	Guwahati	Bamunimaidam	R	5	3	122	L	0
			Paltan Bazaar	R	5	1	68	L	0
			Fire Brigade Station	R	6	3	98	L	0
		Bongaigoan	Borpara Boards R.O.	R	5	3	12	-	0
3.	Bihar	Patna	Beltron Bhavan	R	11	5	100	L	0
			Gandhi Maidan	R	14	6	107	L	0
4.	Chandigarh	Chandigarh	Industrial Area	I	BDL	2	150	L	0
			Sector –17C	R	BDL	2	152	L	0
			Punjab Engg. College	R	BDL	1	146	L	0
			IMTECH, Sector 39	R	BDL	2	146	L	0
			Kaimbwala Village	R	BDL	1	133	L	0
5.	Chattisgarh	Korba	Pragati Nagar	R	12	1	92	L	0
			HIG 21, 22, MP Nagar (Extn)	R	13	1	96	L	0

		Bhilai	ITI Rampur	R	13	1	90	L	0
			Laghu Udyog Nigam I.A.	I	26	1	95	L	0
			Vishak Hostel	R	23	1	91	L	0
			Regional Office Bungalow Office Bldg.	R	BDL	0	88	L	0
		Raipur	M/s Wool Worth (I) Ltd	I	11	2	86	L	0
			New HIG – 9, Hirapur	R	11	1	90	L	0
			Yatayat Thane	R	11	1	86	L	0
6.	Delhi	Delhi	Mayapuri Industrial Area	I	14	7	96	L	0
			Shahzada Bagh	I	8	2	73	L	0
			Shahdara	I	9	3	78	L	0
			Sarojini Nagar	R	5	3	95	L	0
			Town hall	R	8	6	96	L	0
			Nizamuddin	R	10	2	76	L	0
			Ashok Vihar	R	8	2	73	L	0
			Siri Fort	R	9	2	74	L	0
			Janakpuri	R	11	2	68	L	0
7.	Goa	Vasco	On the roof of Fuse Call Office, Elec. Dept.	I	4	4.7	101	L	0
		Mormugao	Mormugao Port Trust	I	4	6	99	L	0
		Panjim	Patto, Panaji	R	BDL	5	103	L	0
8.	Gujarat	Ahmedabad	Naroda GIDC	I	15	2	102	L	0
			Shardaben Hospital	I	12	1	44	-	0
			Cadilla Bridge, Narol	R	15	3	103	L	0
			L. D. Engineering College	R	12	1	103	L	0
			R.C.High school	R	12	2	45	-	0
			AZL Behrampur	R	11	1	45	-	0
		Vadodara	CETP Nandesari	I	24	4	101	L	0
			GPCB Office, Geri Vasahat	R	10	2	101	L	0
			City Dandia	R	19	4	101	L	0

			Bazaar						
		Surat	Udhna	I	22	2	101	L	0
			SVR Engg. College	R	18	2	101	L	0
			Near Air India Office	R	21	2	101	L	0
		Rajkot	Sardhara Industrial Corporation	I	11	2	109	L	0
			Regional Office	R	10	3	45	-	0
		Ankaleshwar	Rallis India Ltd	I	23	2	101	L	0
			Durga Traders	R	21	2	102	L	0
		Vapi	GEB GIDC	I	27	2	110	L	0
			Vapi Nagar Palika	R	23	2	108	L	0
		Jamnagar	Fisheries Office	R	9	3	104	L	0
9.	Haryana	Faridabad	Shivalic Global Industries	I	11	1	94	L	0
			Regional Office	R	8	1	114	L	0
		Yamuna Nagar	Ballarpur Industries	I	19	7	39	-	0
		Hissar	Urban Estate II	R	11	5	26	-	0
			Guru jambehswar Univ.	R	9	3	32	-	0
10.	Himachal Pradesh	Shimla	Tekka Bench, The Ridge	S	BDL	1	130	L	0
			Bus Stand	R	BDL	1	117	L	0
		Parwanoo	AC Office Building,	I	8	8	108	L	0
			Regional Office	R	BDL	2	118	L	0
		Damtal	Regional Office	R	5	1	138	L	0
			Old Road	R	6	1	141	L	0
		Paonta Sahib	Industrial Area, Gondpur	I	BDL	1	68	L	0
			Paonta Sahib	R	BDL	1	140	L	0
		Baddi	Industry Dept. Office Building	I	BDL	1	275	L	0
11.	Jharkhand	Dhanbad	Regional Office	R	16	5	90	L	0
		Jharia	MADA	I	18	5	83	L	0
		Sindri	BIT	I	16	5	83	L	0
		Ranchi	Albert Ekka	R	19	3	7	-	0

			Chowk						
		Jamshedpur	Bistupur Vehicle Testing Center	I	42	4	101	M	0
			Golmuri Vehicle Testing Center	I	38	3	97	L	0
12.	Karnataka	Bangalore	Graphite India Limited	I	9	5	83	L	0
			KHB Industrial Area	I	9	8	91	L	0
			Peenya Industrial Area	I	9	2	7	-	0
			Victoria Hospital	S	9	10	94	L	4
			Amco Batteries	R	9	8	90	L	0
			Yeshwantpura	R	7	1	4	-	0
		Mysore	Hebbal Industrial Area	I	20	6	104	L	0
			K.R. Circle	R	20	7	114	L	0
		Hubli-Dharwad	Lakkamanahalli Indl. Area	I	4	3	84	L	0
			Rani Chennamma Circle	R	5	4	93	L	0
		Mangalore	Baikampady Indl. Area	I	13	0.3	3	-	0
		Gulbarga	Govt. Hospital	S	4	1	71	L	0
		Belgaum	KSPCB Building	I	4	1	56	L	0
		Hassan	Narsimha Raja Circle	R	6	1	72	L	0
13.	Kerala	Kochi	Eloor	I	31	27	68	L	0
			Irumpanam	I	6	10	79	L	0
			Ernakulum south	R	6	8	85	L	0
		Tiruvananthapuram	Hitech Chackai	I	20	6	104	L	0
			SMV School	R	8	4	104	L	0
			Sasthamangalam	R	6	0.5	104	L	0
			PRS Hospital	S	6	0.6	104	L	0
		Kozhikode	Nallalam	I	BDL	1	98	L	0
			Kozhikode City	R	BDL	1	104	L	0
		Kottayam	Vadavathoor	I	4	1	93	L	0
			Kottayam	R	5	2	86	L	0
		Palakkad	SEPR Refractories India	I	BDL	0.2	120	L	0

			Ltd. , Kanjikode						
14.	Madhya Pradesh	Bhopal	Govindpura	I	5	1	90	L	0
			Hamidia Road	R	7	1	92	L	0
			TT Nagar	R	4	1	92	L	0
		Jabalpur	Vijay Nagar	R	BDL	0	97	L	0
		Nagda	Chemical Division Labour Club	I	33	5	88	L	0
			BCI Labour Club	R	20	4	91	L	0
			Grasim Kalyan Kendra	R	23	5	91	L	0
		Satna	Sub-divisional Office	I	4	1	66	L	0
			Regional Office	R	4	1	33	-	0
		Indore	Pologround	I	10	4	82	L	0
			Kothari Market	R	10	4	78	L	0
			Telephone Nagar	R	6	4	92	L	0
15.	Maharashtra	Mumbai	Parel	I	7	4	98	L	0
			Worli	R	8	6	96	L	0
			Kalbadevi	R	7	4	97	L	0
		Solapur	WIT Campus	I	18	1	107	L	0
			Chitale Clinic	R	18	1	108	L	0
		Thane	Balkum/Kolshet	I	7	3	100	L	0
			Kopri	R	6	2	99	L	0
			Naupada	R	6	2	98	L	0
		Nagpur	MIDC Office	I	BDL	0	85	L	0
			Hingna Road	I	10	3	89	L	0
			Institution of Engineers	R	10	2	64	L	0
			Govt.Polytechnic College	R	10	3	91	L	0
			Nagpur Corporation Building, Maskasath	R	BDL	0	80	L	0
			NEERI Lab., Nehru Marg	R	BDL	0.2	88	L	0
		Pune	Bhosari	I	22	3	92	L	0
			Swargate	R	23	3	99	L	0
			Nalstop	R	24	4	96	L	0
		Nashik	VIP Industrial	I	35	7	101	L	0

			Area						
			RTO Colony Tank	R	33	7	99	M	0
			Nashik Municipal Council Building	R	39	7	103	M	0
		Chandrapur	MIDC, Chandrapur	I	27	5	100	L	0
			SRO, Bapat Nagar	R	22	6	84	L	0
			Nagar Parishad	R	21	6	96	L	0
		Aurangabad	S.B.E.S. College	R	10	5	10	-	0
			Bibi Ka Maqbara	S	8	3	7	-	0
			C.A.D.A. Office	R	10	3	8	-	0
		Kolhapur	University Campus, Shivaji University	R	4	2	61	L	0
			Ruikar Trust, Dabholkar Corner	R	10	4	77	L	0
			Mahadwar Road , Near Mahalaxmi temple	R	7	3	79	L	0
		Dombivali	Dombivali MIDC Phase-II	I	43	28	98	M	0
			Ambernath Municipal Council Office	I	32	28	87	L	1.2
16.	<b>Meghalaya</b>	Shillong	Boards Office Premises	R	BDL	0.4	84	L	0
			MUDA Complex Police Bazar	R	BDL	0	15	-	0
17.	<b>Nagaland</b>	Dimapur	Bank colony	R	BDL	0	9	-	0
			Dhobinala	R	BDL	0	9	-	0
18.	<b>Orrisa</b>	Talcher	T.T.P.S. Colony	I	6	1	106	L	0
		Angul	Industrial Estate	I	6	1	106	L	0
			NALCO Nagar Township	R	4	1	105	L	0
		Rourkela	IDL Police Outpost	R	5	1	101	L	0
			Regional Office	R	5	1	103	L	0
		Rayagada	Jaykaypur	I	BDL	1	98	L	0
			Regional Office	R	BDL	1	103	L	0
		Bhubaneswar	SPCB Building	R	BDL	0	103	L	0

			IRC Village	R	BDL	0	78	L	0
			Capital Police Station	R	BDL	0	78	L	0
		Cuttack	R.O. Cuttack Office	R	BDL	0.3	100	L	0
			Roof of Traffic Tower	R	BDL	1	97	L	0
		Sambalpur	Roof of Filter Plant PHD Off.	R	BDL	1	113	L	0
19.	Pondicherry	Pondicherry	PIPDIC Ind Estate	I	21	9	89	L	0
			DSTE Office	R	12	6	94	L	0
			Chamber of Commerce	R	14	6	88	L	0
20.	Panjab	Ludhiana	Milk Plant	I	20	3	124	L	0
			Rita Sewing Machine	I	21	3	87	L	0
			Vishwakarma Chowk	R	22	3	144	L	0
		Jalandhar	Focal Point	I	12	2	100	L	0
			Regional Office	R	10	1	95	L	0
			MC Tubewell	R	11	1	91	L	0
		Gobindgarh	M/s Raj Steel Rolling Mills	I	17	4	136	L	0
			M/s Modi Oil & General Mills	R	16	4	139	L	0
		Naya Nangal	M/s Punjab Alkalis & Chemicals Ltd.	R	8	4	125	L	0
			M/s NFL Guest House	R	5	1	16	-	0
21.	Rajasthan	Alwar	RIICO Pump House	I	7	1	95	L	0
			Gaurav Solvex Ltd	I	8	1	99	L	0
			Regional Office	R	8	2	96	L	0
		Jaipur	VKIA	I	11	10	98	L	0
			RIICO Office, M.I.A.	I	5	3	98	L	0
			Office of District Education Officer, Chandpole	R	6	3	86	L	0
			Ajmeri Gate	R	6	4	94	L	0

			Rajasthan SPCB Office	R	4	0.3	93	L	0
			Regional Office(North), RSPCB, Vidaya Nagar	R	5	2	84	L	0
		Jodhpur	RIICO Office	I	8	1	99	L	0
			DIC Office	I	8	1	102	L	0
			Sojati Gate	R	9	1	60	L	0
			Maha Mandir Police Thana	R	8	1	105	L	0
			Shastri Nagar Police Thana	R	8	1	101	L	0
			Office of Housing Board	R	8	1	102	L	0
		Kota	Regional Office	I	9	4	87	L	0
			KVK Bhorkhara	R	8	4	89	L	0
			Municipal Corporation Building	R	7	3	88	L	0
		Udaipur	Regional Office	I	10	3	97	L	0
			Town Hall	R	8	3	90	L	0
			Amabmata	R	5	2	85	L	0
22.	Tamil Nadu	Chennai	Thiruvottiyur Municipal Office	I	8	7	91	L	0
			Kathhivakkam	I	16	7	101	L	0
			Manali	I	18	8	97	L	0
			Thiruvottiyur	I	16	7	96	L	0
			Madras Medical College	R	7	6	89	L	0
			NEERI CSIR Campus	R	7	6	94	L	0
		Coimbatore	SIDCO Office	I	9	3	81	L	0
			Dist. Collectors Office	R	7	3	73	L	0
			Poniarajapuram	R	7	2	93	L	0
		Madurai	Fenner (I) Ltd.	I	17	5	96	L	0
			Highway	R	9	2	100	L	0
			Kunnathur Chatram	R	10	3	96	L	0
		Tuticorin	Raja Agencies	I	19	5	99	L	0



			Fisheries College	R	19	5	98	L	0
			AVM Jewellery Building	R	19	5	98	L	0
23.	Uttar Pradesh	Salem	Sowdeswari Coll Building	R	7	1	144	L	0
		Lucknow	Talkatora	I	14	4	106	L	0
			Kapoor Hotel	R	13	4	103	L	0
			Mahanagar	R	12	4	98	L	0
			Aminabad	R	13	4	104	L	0
			Aliganj	R	13	4	100	L	0
		Kanpur	Fazalganj	I	10	3	43	-	0
			Jajmau	I	8	2	86	L	0
			Deputy ka Padao	R	9	3	50	L	0
			Kidwai Nagar	R	8	2	79	L	0
			Dabauli / Sharda Nagar	R	8	2	69	L	0
		Varanasi	Regional Office	R	16	1	86	L	0
			Shivpur	R	17	1	22	-	0
		Anpara	Renusagar Colony	I	18	2	103	L	0
			Anapara Colony	I	18	2	102	L	0
		Gajraula	Raunaq Auto Limited	I	33	6	83	L	0
			Indra Chowk	R	23	3	2	-	0
		Ghaziabad	Shahibabad Industrial Area	I	11	4	85	L	0
			Bulandshahar Road Industrial Area	I	14	4	87	L	0
		Agra	TajMahal	S	9	3	266	M	1
			Itmad ud daulah	S	10	5	104	M	1
			Rambagh	S	8	4	109	M	1
			Nunhai	S	11	4	108	M	2
		Noida	M/s GEE PEE Electroplating and Engineering Works	I	29	4	84	L	0
			Regional Office	R	29	4	79	L	0
		Firozabad	Center for Development of Glass Industry	I	22	10	103	L	0

			Tilak Nagar	R	21	8	102	L	0
			Raza ka Tal	R	20	6	99	L	0
24.	<b>Uttaranchal</b>	Dehradun	Clock Tower	R	22	3	49	-	0
25.	<b>West Bengal</b>	Kolkata	Cossipore	I	11	10	96	L	0
			Lal Bazaar	R	11	15	96	L	3
			Kasba	R	6	7	95	L	0
		Haldia	WBIIDC	I	8	2	102	L	0
			Super Market	I	7	1	103	L	0
		Durgapur	Dew India Ltd	I	13	9	104	L	0
			Kwality Hotel	I	5	1	104	L	0
			PCBL Club	R	4	1	104	L	0
		Asansol	Asansol Municipal Corporation	I	6	1	105	L	0
		Howrah	Howrah Municipal Corporation	I	16	15	105	L	0
			Bandhaghat	I	12	12	104	L	0
			Ghuseri	R	26	21	104	L	3
			Bator	R	9	6	104	L	0

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)

BDL = Below Detection Limit (Concentration less than  $4 \mu\text{g}/\text{m}^3$  for  $\text{SO}_2$ )