

CPCB
Environmental Data Bank
Air Quality Report

State Name: Orissa
City Name: Angul
Type Of Location: Industrial Areas
Station Name: Industrial Estate

SAMPLINGDATE	SO2	NO2	RSPM	SPM
03/01/2008	7.5	20.9	215	530
07/01/2008	7.3	19.4	174	406
10/01/2008	8.2	19.6	152	340
15/01/2008	8.4	21.9	172	311
17/01/2008	6.9	21.4	139	287
21/01/2008	7.6	20.8	172	438
24/01/2008	7.7	21.4	214	330
28/01/2008	7.4	21.3	194	386
31/01/2008	7.6	21.7	184	428
Standard Deviation	0.5	0.9	26	76
Mean	7.6	20.9	180	384
No. of days	9	9	9	9
Maximum	8.4	21.9	215	530
Minimum	6.9	19.4	139	287
04/02/2008	7.8	21.5	97	144
07/02/2008	8.2	21	218	376
12/02/2008	7.9	21	162	373
14/02/2008	7.3	23.3	174	359
18/02/2008	7.2	22.9	147	329
21/02/2008	6.8	21.8	140	335
25/02/2008	6.9	21.5	175	451
28/02/2008	7.7	23.2	184	384
Standard Deviation	0.5	1	36	89
Mean	7.5	22	162	344
No. of days	8	8	8	8
Maximum	8.2	23.3	218	451
Minimum	6.8	21	97	144
03/03/2008	6.6	21.3	179	443
06/03/2008	6.7	22.2	245	432
10/03/2008	6.8	21.8	236	422
13/03/2008	6.1	22.9	276	546
17/03/2008	6.5	22.9	160	324
20/03/2008	6.5	20.9	59	234
24/03/2008	5.2	21.8	108	255
27/03/2008	5.8	21	141	351
31/03/2008	6	21.6	128	342
Standard Deviation	0.5	0.7	71	99
Mean	6.2	21.8	170	372
No. of days	9	9	9	9
Maximum	6.8	22.9	276	546
Minimum	5.2	20.9	59	234
04/04/2008	6.2	21.7	137	319
07/04/2008	6.7	22.3	130	353
10/04/2008	5.4	21.7	114	341
15/04/2008	6.6	21.7	159	335
17/04/2008	6.6	22.8	151	376
21/04/2008	5.7	21.5	122	290
24/04/2008	5.4	21.7	135	473

28/04/2008		6.6	23.2	128	290
Standard Deviation		0.6	0.6	15	59
Mean		6.1	22.1	135	347
No. of days		8	8	8	8
Maximum		6.7	23.2	159	473
Minimum		5.4	21.5	114	290
01/05/2008		6.1	22.7	149	391
05/05/2008		6.7	22.9	117	285
08/05/2008		5.9	22.5	136	352
12/05/2008		6.5	22.2	87	214
15/05/2008		6.6	23	60	144
19/05/2008		6	22.4	82	220
22/05/2008		5.7	23.3	107	224
26/05/2008		6.4	23	110	242
30/05/2008		6	22.7	124	243
Standard Deviation		0.3	0.3	28	75
Mean		6.2	22.7	108	257
No. of days		9	9	9	9
Maximum		6.7	23.3	149	391
Minimum		5.7	22.2	60	144
02/06/2008		5.3	20.5	98	237
05/06/2008		5.4	22	84	182
09/06/2008		3.9	19.7	97	224
12/06/2008		5.8	22.3	88	177
16/06/2008		3.5	19.4	93	231
19/06/2008		5.5	21.9	129	261
23/06/2008		4.9	21.2	136	215
26/06/2008		5.1	20.8	104	238
30/06/2008		4.6	21.7	159	344
Standard Deviation		0.8	1	25	49
Mean		4.9	21	110	234
No. of days		9	9	9	9
Maximum		5.8	22.3	159	344
Minimum		3.5	19.4	84	177
03/07/2008		5.3	21.6	95	240
07/07/2008		5.4	22.1	118	291
14/07/2008		5.6	21.8	65	162
17/07/2008		5.2	21.8	99	180
21/07/2008		3.1	18.4	63	121
24/07/2008		5	21.6	97	137
28/07/2008		3.5	19.4	49	132
31/07/2008		3	18	38	75
Standard Deviation		1.1	1.7	28	69
Mean		4.5	20.6	78	167
No. of days		8	8	8	8
Maximum		5.6	22.1	118	291
Minimum		3	18	38	75
04/08/2008		5.4	22	56	119
07/08/2008		5.4	22.4	88	217
11/08/2008		2.7	18.5	69	112
14/08/2008		5.4	21.8	110	199
18/08/2008		5.9	21.9	66	124
21/08/2008		6.1	22.7	106	242
25/08/2008		5.2	21.9	63	169
28/08/2008		5.3	22.2	77	198

Standard Deviation	1	1.3	20	49
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Mean		5.2	21.7	79	172
No. of days		8	8	8	8
Maximum		6.1	22.7	110	242
Minimum		2.7	18.5	56	112
01/09/2008		5.7	21	85	129
04/09/2008		5.6	21.1	71	187
08/09/2008		5.6	22.7	187	280
11/09/2008		5.3	21.5	103	148
15/09/2008	BDL		13.3	38	58
18/09/2008		3.9	17.4	66	92
22/09/2008		5.9	23.1	154	281
25/09/2008		4.8	21.5	78	180
29/09/2008		5.6	23	75	274
Standard Deviation		1.3	3.2	47	83
Mean		4.9	20.5	95	181
No. of days		9	9	9	9
Maximum		5.9	23.1	187	281
Minimum		2	13.3	38	58
02/10/2008		5.8	23.1	51	263
06/10/2008		5.9	22.3	89	261
09/10/2008		5.7	22.1	58	148
13/10/2008		5.7	22.9	110	299
16/10/2008		5.4	22.6	100	334
20/10/2008		5.4	22.3	106	295
23/10/2008		5	21.8	129	342
27/10/2008		5.8	22.6	183	361
30/10/2008		5.9	22.2	116	257
Standard Deviation		0.3	0.4	39	64
Mean		5.6	22.4	105	284
No. of days		9	9	9	9
Maximum		5.9	23.1	183	361
Minimum		5	21.8	51	148
03/11/2008		6.5	24.3	102	376
06/11/2008		6.2	22.1	146	325
10/11/2008		5.8	24.4	153	334
13/11/2008		5.6	24	128	246
17/11/2008		5.5	23.5	165	284
20/11/2008		5.4	21.9	158	326
24/11/2008		6	24	191	350
27/11/2008		5.5	22.6	151	281
Standard Deviation		0.4	1	26	42
Mean		5.8	23.3	149	315
No. of days		8	8	8	8
Maximum		6.5	24.4	191	376
Minimum		5.4	21.9	102	246
01/12/2008		5.9	23.2	130	273
04/12/2008		6	22.5	242	438
08/12/2008		5.3	23	202	364
11/12/2008		5.7	22	179	408
15/12/2008		5.5	22.2	209	351
18/12/2008		6.1	22.8	233	490
22/12/2008		5.5	21.9	120	396
24/12/2008		5.9	22.2	145	344
29/12/2008		5.6	22.2	201	336
Standard Deviation		0.3	0.4	44	63
Mean		5.7	22.4	185	378
No. of days		9	9	9	9

Maximum		6.1	23.2	242	490
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Minimum		5.3	21.9	120	273
State Name: Orissa					
City Name: Rayagada					
Type Of Location: Industrial Areas					
Station Name: LPS H. School					
SAMPLINGDATE	SO2	NO2	RSPM	SPM	
03/01/2008	2.8	13	72	138	
07/01/2008	3	13	73	133	
10/01/2008	2.8	13.2	69	121	
14/01/2008	3.1	13.6	81	156	
16/01/2008	3.7	14.8	73	134	
18/01/2008	3	14.7	55	105	
21/01/2008	3.4	15	59	106	
24/01/2008	3.4	15.8	66	127	
28/01/2008	3.8	16.6	62	112	
30/01/2008	3.4	16.8	67	111	
Standard Deviation					
	0.3	1.4	8	16	
Mean					
	3.2	14.6	68	124	
No. of days					
	10	10	10	10	
Maximum					
	3.8	16.8	81	156	
Minimum					
	2.8	13	55	105	
01/02/2008	2.9	16.6	76	128	
04/02/2008	3.6	19.2	76	136	
07/02/2008	3.4	16.5	75	135	
12/02/2008	3.6	16.3	64	112	
15/02/2008	3	16.1	68	121	
18/02/2008	3.3	15.9	73	135	
21/02/2008	3.6	16.5	66	117	
25/02/2008	3.6	14.4	80	141	
28/02/2008	3.3	13.5	71	128	
Standard Deviation					
	0.3	1.6	5	10	
Mean					
	3.4	16.1	72	128	
No. of days					
	9	9	9	9	
Maximum					
	3.6	19.2	80	141	
Minimum					
	2.9	13.5	64	112	
01/03/2008	3.6	16.4	81	132	
03/03/2008	2.9	19	82	136	
10/03/2008	3.2	17.6	79	140	
12/03/2008	3	17.8	82	137	
14/03/2008	3.3	19.5	79	133	
17/03/2008	3.5	19.5	79	142	
19/03/2008	3.6	17.9	76	132	
24/03/2008	3	15.3	65	87	
26/03/2008	2.9	18.3	73	119	
28/03/2008	2.9	19	72	126	
Standard Deviation					
	0.3	1.4	5	16	
Mean					
	3.2	18	77	129	
No. of days					
	10	10	10	10	
Maximum					
	3.6	19.5	82	142	
Minimum					
	2.9	15.3	65	87	
03/04/2008	2.9	21.8	62	136	
05/04/2008	3.3	24.4	63	132	
15/04/2008	2.9	23.1	64	139	
17/04/2008	3.4	24.1	59	132	
19/04/2008	3.2	25.1	57	136	
21/04/2008	3.1	22.4	62	144	

23/04/2008		3.3		23.2		65		138	
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25/04/2008		3.1	25.2	63	125
29/04/2008		3.3	21.6	64	140
Standard Deviation		0.2	1.3	3	6
Mean		3.2	23.4	62	136
No. of days		9	9	9	9
Maximum		3.4	25.2	65	144
Minimum		2.9	21.6	57	125
03/05/2008		3.6	23	79	126
07/05/2008		3.3	21	77	120
13/05/2008		3.4	21.1	72	127
16/05/2008		4	21.6	70	123
20/05/2008		3	19.5	69	127
23/05/2008		3.4	20.2	70	106
27/05/2008		3.5	19.3	72	130
30/05/2008		2.9	12.4	61	84
Standard Deviation		0.3	3.2	5	16
Mean		3.4	19.8	71	118
No. of days		8	8	8	8
Maximum		4	23	79	130
Minimum		2.9	12.4	61	84
03/06/2008		2.5	14.1	46	87
06/06/2008		2.9	15.8	44	69
10/06/2008	BDL		10.3	27	38
13/06/2008		3.6	20.9	56	109
17/06/2008		3.6	22.7	54	76
20/06/2008		3.6	25.3	78	127
24/06/2008		3	24.1	73	121
27/06/2008		2.7	22.7	71	119
Standard Deviation		0.6	5.4	17	31
Mean		3	19.5	56	93
No. of days		8	8	8	8
Maximum		3.6	25.3	78	127
Minimum		2	10.3	27	38
01/07/2008		3.3	15.3	55	81
03/07/2008		3.6	17.2	57	87
05/07/2008		2.4	13.4	39	59
08/07/2008	BDL		12.3	19	30
14/07/2008	BDL		11.5	48	76
21/07/2008		2.7	18.8	55	86
29/07/2008		2.4	14.2	41	60
30/07/2008	BDL		13.9	45	84
31/07/2008	BDL		11.8	37	47
Standard Deviation		0.6	2.5	12	20
Mean		2.5	14.3	44	68
No. of days		9	9	9	9
Maximum		3.6	18.8	57	87
Minimum		2	11.5	19	30
05/08/2008		2.7	13.5	38	62
08/08/2008		2.7	14.1	36	57
12/08/2008		3.6	19.2	49	85
14/08/2008		2.4	14.7	29	51
19/08/2008		2.9	14	35	56
22/08/2008		3.2	19.1	59	95
26/08/2008		2.4	15.1	40	67
29/08/2008		2.7	15.9	42	73

Standard Deviation	0.4	2.3	9	15
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Mean		2.8	15.7	41	68
No. of days		8	8	8	8
Maximum		3.6	19.2	59	95
Minimum		2.4	13.5	29	51
05/09/2008		2.9	18.8	61	106
09/09/2008		2.9	20.8	56	95
12/09/2008		2.3	15.7	36	58
16/09/2008	BDL		12.1	29	58
22/09/2008	BDL		12.2	38	62
24/09/2008		2.9	19.9	65	117
26/09/2008		3.3	21	66	126
30/09/2008		2.9	23.2	65	118
Standard Deviation		0.5	4.1	15	29
Mean		2.7	18	52	92
No. of days		8	8	8	8
Maximum		3.3	23.2	66	126
Minimum		2	12.1	29	58
04/10/2008		2.3	22.7	78	129
11/10/2008		3.1	22.2	75	151
15/10/2008		2.9	22.8	74	136
17/10/2008		2.3	20.4	63	122
21/10/2008		2.9	23	58	108
24/10/2008	BDL		20.6	61	113
29/10/2008		3.7	25.1	69	137
31/10/2008		2.4	21.9	69	126
Standard Deviation		0.5	1.5	7	14
Mean		2.7	22.3	68	128
No. of days		8	8	8	8
Maximum		3.7	25.1	78	151
Minimum		2	20.4	58	108
06/11/2008		3	21.4	70	135
10/11/2008		2.4	21.2	66	122
14/11/2008		2.9	22.6	71	124
17/11/2008		2.9	22.7	64	127
22/11/2008		2.7	21.7	76	148
24/11/2008		2.9	21.4	80	151
27/11/2008		3.1	21.3	73	145
29/11/2008		3.6	21	71	141
Standard Deviation		0.3	0.6	5	11
Mean		2.9	21.7	71	137
No. of days		8	8	8	8
Maximum		3.6	22.7	80	151
Minimum		2.4	21	64	122
03/12/2008		3.7	22.1	75	113
06/12/2008		2.5	22.8	75	109
10/12/2008		2.9	23	70	116
12/12/2008		2.4	21.2	63	122
15/12/2008		3.3	20.6	65	112
18/12/2008		2.9	22.3	64	114
22/12/2008		3.4	22.3	65	107
26/12/2008		2.9	22.7	67	111
Standard Deviation		0.5	0.8	5	5
Mean		3	22.1	68	113
No. of days		8	8	8	8
Maximum		3.7	23	75	122
Minimum		2.4	20.6	63	107