

**Ambient Air Quality Monitoring Status**

**Location** : Mines Office  
**Location Code** : A-01  
**Season** : 15<sup>th</sup> March to 14<sup>th</sup> June 2009

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	16/03/09	212	102	10.2	22.4
2	20/03	220	114	11.2	22.2
3	25/03	202	96	11.9	20.2
4	28/03	224	116	11.0	20.9
5	02/04	210	80	12.5	18.8
6	08/04	221	88	13.4	19.6
7	13/04	208	82	12.6	18.5
8	16/04	225	98	13.5	19.9
9	19/04	190	82	16.4	23.0
10	21/04	188	77	15.9	23.4
11	24/04	192	79	15.2	22.5
12	27/04	180	71	14.3	21.3
13	01/05	182	65	12.8	19.1
14	05/05	190	68	13.7	19.9
15	08/05	198	63	12.3	18.2
16	11/05	180	66	13.3	19.7
17	16/05	184	54	17.1	14.9
18	19/05	190	102	16.2	23.7
19	24/05	198	80	15.4	22.7
20	25/05	186	72	13.4	20.4
21	30/05	176	70	12.2	18.5
22	04/06	170	80	12.6	14.2
23	07/06	182	64	12.2	18.1
24	10/06	186	67	12.9	19.3

### Ambient Air Quality Monitoring Status

**Location** : **Loading Point**  
**Location Code** : **A-02**  
**Season** : **15<sup>th</sup> March to 14<sup>th</sup> June 2009**

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NOx
1	16/03/09	218	100	16.2	21.2
2	20/03	210	88	15.8	20.3
3	25/03	216	92	15.8	20.5
4	28/03	208	86	14.8	20.3
5	02/04	220	108	16.8	21.3
6	08/04	210	90	15.6	20.7
7	13/04	204	92	14.6	20.1
8	16/04	200	88	15.1	18.9
9	19/04	188	80	14.2	18.2
12	21/04	180	82	14.3	17.8
11	24/04	192	86	14.6	17.8
12	27/04	178	80	14.2	17.6
13	01/05	170	78	13.6	17.2
14	05/05	182	82	13.9	17.8
15	08/05	186	88	14.2	17.6
16	11/05	180	86	14.6	17.9
17	16/05	176	82	14.2	16.8
18	19/05	188	92	14.8	17.6
19	24/05	168	76	14.0	16.8
20	25/05	176	80	14.6	17.5
21	30/05	180	83	14.2	17.6
22	04/06	186	88	14.9	17.8
23	07/06	178	82	14.6	17.2
24	10/06	170	78	14.2	16.8

### Ambient Air Quality Monitoring Status

**Location** : Haul Road  
**Location Code** : A-03  
**Season** : 15<sup>th</sup> March to 14<sup>th</sup> June 2009

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	16/03/09	210	96	12.6	18.2
2	20/03	200	88	12.4	17.8
3	25/03	208	84	12.3	17.0
4	28/03	212	102	12.8	18.4
5	02/04	204	96	12.4	17.4
6	08/04	188	88	12.0	16.8
7	13/04	200	92	12.1	17.3
8	16/04	198	90	12.2	17.0
9	19/04	178	82	12.0	16.8
12	21/04	188	86	12.5	17.1
11	24/04	182	80	12.0	17.3
12	27/04	188	86	12.4	16.8
13	01/05	178	80	12.0	16.9
14	05/05	176	80	12.3	17.0
15	08/05	182	86	13.2	17.8
16	11/05	188	92	13.4	17.1
17	16/05	176	80	12.3	16.8
18	19/05	192	96	13.6	17.6
19	24/05	210	102	13.8	17.6
20	25/05	188	94	12.8	17.6
21	30/05	196	88	12.0	16.8
22	04/06	178	80	12.3	16.2
23	07/06	180	84	12.4	16.8
24	10/06	188	90	12.3	16.2

### Ambient Air Quality Monitoring Status

**Location** : **Dumping Site**  
**Location Code** : **A-04**  
**Season** : **15<sup>th</sup> March to 14<sup>th</sup> June 2009**

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	16/03/09	110	33	6.1	9.2
2	20/03	118	35	6.5	9.7
3	25/03	126	38	7.7	10.6
4	28/03	130	39	7.5	11.1
5	02/04	126	38	7.2	10.7
6	08/04	122	37	7.2	10.2
7	13/04	117	35	6.9	9.8
8	16/04	112	34	6.5	9.1
9	19/04	117	33	6.1	8.0
12	21/04	124	37	7.7	10.9
11	24/04	130	39	7.0	9.9
12	27/04	135	41	7.9	11.5
13	01/05	133	40	7.5	11.0
14	05/05	126	38	7.5	10.5
15	08/05	120	36	6.6	9.5
16	11/05	106	32	6.3	8.9
17	16/05	114	23	6.8	8.7
18	19/05	117	48	8.0	11.2
19	24/05	133	40	7.2	10.1
20	25/05	138	41	7.0	10.6
21	30/05	136	41	6.9	10.4
22	04/06	129	45	6.4	9.4
23	07/06	123	37	6.5	9.4
24	10/06	109	33	5.9	8.5

### Ambient Air Quality Monitoring Status

**Location** : **Bahesar**  
**Location Code** : **A-05**  
**Season** : **15<sup>th</sup> March to 14<sup>th</sup> June 2009**

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	15/03	119	36	6.7	10.0
2	19/03	130	39	7.3	10.8
3	22/03	142	43	8.7	12.1
4	26/03	129	39	7.4	11.0
5	02/04	137	41	7.9	11.8
6	05/04	123	37	7.3	10.3
7	10/04	129	39	7.7	11.0
8	12/04	138	47	9.2	13.4
9	15/04	126	38	7.1	8.8
12	18/04	136	41	8.5	12.0
11	22/04	146	44	8.0	11.4
12	26/04	134	40	7.8	11.4
13	29/04	144	43	8.2	12.1
14	02/05	127	38	7.6	10.6
15	04/05	132	40	7.4	10.7
16	11/05	132	40	9.0	13.2
17	15/05	123	25	7.8	9.5
18	18/05	129	53	8.8	12.3
19	21/05	149	45	8.2	11.6
20	25/05	137	41	6.9	10.5
21	29/05	147	44	7.6	11.5
22	04/06	130	46	6.5	9.5
23	08/06	135	41	7.3	10.6
24	12/06	135	41	8.6	12.8

### Ambient Air Quality Monitoring Status

Location : Tulsi  
Location Code : A-06  
Season : 15<sup>th</sup> March to 14<sup>th</sup> June 2009

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	15/03	135	41	7.7	11.5
2	19/03	127	38	7.1	10.5
3	22/03	121	36	7.4	10.1
4	26/03	116	35	6.6	9.7
5	02/04	120	36	6.9	10.2
6	05/04	113	34	6.6	9.3
7	10/04	127	38	7.6	10.8
8	12/04	120	36	7.0	9.9
9	15/04	142	43	8.1	10.3
12	18/04	133	40	8.3	11.7
11	22/04	125	38	6.7	9.4
12	26/04	121	36	7.0	10.1
13	29/04	127	38	7.2	10.5
14	02/05	117	35	6.9	9.6
15	04/05	130	39	7.3	10.5
16	11/05	114	34	6.8	9.7
17	15/05	139	28	8.8	11.0
18	18/05	126	52	8.6	12.0
19	21/05	128	38	6.9	9.6
20	25/05	124	37	6.1	9.2
21	29/05	130	39	6.6	9.9
22	04/06	120	42	5.8	8.5
23	08/06	133	40	7.2	10.4
24	12/06	117	35	6.4	9.3

### Ambient Air Quality Monitoring Status

Location : Tandwa  
Location Code : A-07  
Season : 15<sup>th</sup> March to 14<sup>th</sup> June 2009

S. No.	Date	Parameters ( $\mu\text{g}/\text{m}^3$ )			
		SPM	RSPM	SO <sub>2</sub>	NO <sub>x</sub>
1	15/03	98	29	5.4	8.0
2	19/03	110	33	6.0	8.9
3	22/03	123	37	7.5	10.3
4	26/03	118	35	6.7	9.9
5	02/04	129	39	7.4	11.0
6	05/04	135	41	8.0	11.4
7	10/04	111	33	6.6	9.2
8	12/04	118	35	6.8	9.7
9	15/04	105	32	5.8	6.8
12	18/04	116	35	7.2	10.1
11	22/04	127	38	6.8	9.6
12	26/04	123	37	7.1	10.3
13	29/04	136	41	7.7	11.3
14	02/05	139	42	8.3	11.7
15	04/05	114	34	6.3	8.9
16	11/05	112	34	6.6	9.5
17	15/05	102	20	6.5	7.5
18	18/05	109	45	7.5	10.4
19	21/05	130	39	7.0	9.8
20	25/05	126	38	6.2	9.4
21	29/05	139	42	7.1	10.7
22	04/06	142	50	7.2	10.6
23	08/06	117	35	6.2	8.8
24	12/06	115	35	6.2	9.1