

**JHARKHAND STATE POLLUTION CONTROL BOARD**  
**REGIONAL OFFICE –CUM – LABORATORY**  
**MB- 15 NEW HOUSING COLINY**  
**ADITYAPUR, JAMSHEDPUR**

**Ambient Air Quality Data entered in Environmental Data Bank**

Station code	Sampling date:	Area class:	City	State name	4-Hourly value of SO2	4-Hourly value of SO2	4-Hourly value of SO2	4-Hourly value of SO2	4-Hourly value of SO2	4-Hourly value of SO2	4-Hourly value of NO2	4-Hourly value of NO2	4-Hourly value of NO2	4-Hourly value of NO2	4-Hourly value of NO2	4-Hourly value of NO2	8-Hourly value of RSPM	8-Hourly value of RSPM	8-Hourly value of RSPM	8-Hourly value of SPM	8-Hourly value of SPM	8-Hourly value of SPM
351	02-01-08	Ind.Ar.	JSR.	Jharkhand	38-19	28-5	45-13	34-72	42-24	49-18	56-21	44-97	59-52	48-94	50-75	62-83	150	174-28	168	261-2	2187	238-7
351	04-01-08	Ind.Ar.	JSR.	Jharkhand	40-5	39-3	44-9	36-4	30-7	48-6	56-87	47-61	62-83	43-85	42-32	63-9	141-8	171-8	159	259-2	2181	273-8
351	08-01-08	Ind.Ar.	JSR.	Jharkhand	23-5	34-1	38-1	43-4	43-8	40-5	57-5	40-7	38-3	48-2	615	50-1	152-1	185-1	169-3	238-7	2138	273
351	11-01-08	Ind.Ar.	JSR.	Jharkhand	39-9	44-56	33-4	30-6	45-5	28-3	48-8	61-5	46-2	44-3	59-5	39-02	138-6	182-3	169	247-1	2161	266-6
351	16-01-08	Ind.Ar.	JSR.	Jharkhand	33-9	27-9	40-02	46-05	39-3	47-1	50-9	40-1	53-88	65-47	53-57	62-16	150-8	187-3	170-9	233-5	2144	254-3
351	18-01-08	Ind.Ar.	JSR.	Jharkhand	35-08	41-11	48-7	31-7	37-8	46-8	46-3	57-6	65-4	44-9	52-2	68-7	138-2	187-5	171-5	254-4	2703	239-03
351	22-01-08	Ind.Ar.	JSR.	Jharkhand	31-2	39-9	41-6	48-6	29-5	35-8	42-9	54-8	60-1	67-6	37-5	48-2	173-3	190-5	141-08	241-04	278-6	228-91
351	25-01-08	Ind.Ar.	JSR.	Jharkhand	33-4	39-9	26-6	41-1	29-05	46-29	50-92	51-37	41-66	60-84	46-29	64-15	170-6	190-9	152-2	254	2178	228-05
351	29-01-08	Ind.Ar.	JSR.	Jharkhand	36-4	43-4	44-4	38-3	29-8	26-6	48-8	60-1	65-4	55-5	46-2	40-1	151-8	192-5	163-9	236-3	2176	249-06
382	03-01-08	Ind.Ar.	JSR.	Jharkhand	27-7	32-8	41-6	29-6	38-7	45-1	41-3	48-9	52-9	39-6	52	60-1	143-9	173-6	161-58	225-6	2133	250-9
382	07-01-08	Ind.Ar.	JSR.	Jharkhand	25-2	37-6	42-2	35-8	43-3	49-7	45-6	50-5	60-8	47-6	56-8	61-4	144-09	191-11	167-34	247-29	292-7	273-65
382	10-01-08	Ind.Ar.	JSR.	Jharkhand	26-62	32-34	44-56	36-45	29-05	48-03	40-34	45-11	61-5	50-12	44-31	59-62	173-43	194-9	151-08	255-88	286-4	238-09
382	15-01-08	Ind.Ar.	JSR.	Jharkhand	26-31	34-53	30-7	44-56	37-82	48-61	41-35	48-28	39-68	54-23	82-83	39-02	140-27	178-5	166-16	240-22	286-7	260-33
382	17-01-08	Ind.Ar.	JSR.	Jharkhand	29-6	38-92	26-86	35-87	44-56	50-34	43-65	63-57	39-02	47-61	55-55	63-49	135-84	171-91	157-46	255-56	285-9	232-5
382	21-01-08	Ind.Ar.	JSR.	Jharkhand	28-35	35-3	29-6	36-35	42-83	47-45	4072	47-61	39-68	53-86	64-15	68-78	155-9	191-05	168-17	253-94	295-73	271-61
382	24-01-08	Ind.Ar.	JSR.	Jharkhand	24-12	32-98	47-45	37-28	40-02	28-5	41	52-91	58-89	48-28	55-55	45-63	137-84	188-18	169-74	251-59	273-35	232-14
382	28-01-08	Ind.Ar.	JSR.	Jharkhand	29-05	38-77	34-72	42-21	27-19	45-5	43-65	51-58	53-88	59-52	61-5	64-81	148-24	195-35	167-85	223-07	284-19	241-95
382	30-01-08	Ind.Ar.	JSR.	Jharkhand	30-15	39-93	26-31	35-3	42-82	48-03	44-97	55-5	38-22	47-61	66-77	60-18	134-05	177-67	155-39	238-23	2103	225-32

Analyst.

Scientist Incharge

Regional Officer

**TABLE – C**  
**JHARKHAND STATE POLLUTION CONTROL BOARD, REGIONAL OFFICE, JAMSHEDPUR**

1. Name of the city : Jamshedpur Temp : Average Temperature  
 2. Name of the Station : Bestupur Vehicle Testing Rh : Average relative Humidity  
 3. Name of the Month : January, 2008 Wsd : Average Wind speed & direction Km/Hr.

Sl. No	Date	METEOROLOGICAL INFORMATION																		remarks
		6 to 10			10 to 2			2 to 6			6 to 10			10 to 2			2 to 6			
		Temp.	Rh.	wsd	Temp.	Rh.	wsd	Temp.	Rh.	wsd	Temp.	Rh.	wsd	Temp.	Rh.	wsd	Temp.	Rh.	wsd	
1	02.01.08	10.12	75	.375 EES	14.8	65	.55/ EES	18	57	.75/ SSE	14.2	64	.8/ EES	7.8	78	.525/ EES	5.6	84	.825/ SSE	Clear
2	04.01.08	8.6	71	.575 SSE	14	59	.5/ EES	18.2	51	.425/ EES	14.2	62	.75/ SSE	8.5	79	.5/ SSE	5.6	84	.55/ EES	Clear
3	08.01.08	10.37	68	.04/ SEE	15.5	53	.625/ SSE	19.12	48	.7/ EES	15.37	61	.625/ EES	10.5	74	.625/ SSE	7.12	82	.725/ SSE	Clear
4	11.01.08	12.5	71	.475/ EES	20.87	59	.75/ SSE	26	48	.51/ EES	20	60	.925/ SSE	11	79	.65/ SSE	8.8	83	.675/ EES	Clear
5	16.01.08	12.5	73	.55/ WWS	20	61	.825/ SSW	26	48	.675/ SSE	21	49	1.025/ SSW	12.87	74	.6/ SSE	7.7	82	.65/ SSW	Clear
6	18.01.08	12.62	71	.625/ WWS	20	61	.85/ SSW	25	47	.7/ WWS	21	51	.675/ SSW	15	71	.5/ WWS	9.87	81	.575/ SSW	Clear
7	22.01.08	11.75	71	.7/ WWS	18	57	.725/ WWS	22	47	.65/ EES	21	52	.8/ WWS	15	69	.825/ SSW	11	79	.75/ SSE	Clear Cloudy
8	25.01.08	10.8	91	1/ EES	15	90	.8/ SSE	18	85	2.12/ SSW	15	89	1.8/ EES	10	86	1.9/ SSW	8	88	1.05 SSE	Cloudy Rainy
9	29.01.08	11.7	81	.7/ SSE	16	80	.725/ EES	18	82	.725/ SSW	14	84	1/ WWS	10	85	1.5/ SSW	9.5	80	1.25/ WWS	Clear/ Cloudy

Wind pattern / dust storm/ cyclone/ large wsd variation colm condition.

(Satya Prakash)  
J.S.A

(R.N. Chaudhary)  
Regional Officer

**JHARKHAND STATE POLLUTION CONTROL BOARD, REGIONAL OFFICE –CUM- LABORATORY  
MB/15, NEW HOUSING COLONY ADITYAPUR , JAMSHEDPUR**

**TABLE 1 - FORMATE FOR SENDIGR INFORMATION REGARDING AMBIENT AIR QUALITY MONITORING STATION**

Sl. No	Complit Mailling Address Of Monitoring Station	Type of Station*	Station Code	Weat her in operating of noinoperating if operaring date since operating. If not operating reasone for nonoperation and date since nonoperating	Lattitude, longitude and beight above mean sea level.	Hight above ground where nstrument is located and distance from nearest road.	Wheather sampling is in free flow of air or any obsertruction is present.	Major sources air pollution near the monitoring site..... (a) Type of industries near site (with distance) (b) Vehicle dencity. (c) Natural sources (d) Commercial activities such as D.G. Sets etc.	Remar ks
1	Vehicle Testin Centre BISTUPUR Jharchand state Pollution Control Board MB/15, New Housing Colony Adityapur. Jamshedpur , Jharkhand	I	351	JUNE 2003	22.47 NORTH 86.12 EAST AND 159 MTRS	HIGHT 10 ft DISTANCE 10 ft	No Obstruction	(a) Automobile & intigrated iron and steel industries Aprox 5 KM & 2 KM (b) ½ (c) Nill (d) yes.	
2	Vehicle Testin Centre GOLMURI Jharchand state Pollution Control Board MB/15, New Housing Colony Adityapur. Jamshedpur , Jharkhand	I	382	JUNE 2003	22.47 NORTH 86.12 EAST AND 159 MTRS	HIGHT 12 ft DISTANCE 40 ft	No Obstruction	(a) Automobile & intigrated iron and steel industries Aprox 3 KM & 4 KM (b) ½ (c) Nill (d) yes.	
3	JUGSALAI MUNICIPALITY Jharchand state Pollution Control Board MB/15, New Housing Colony Adityapur. Jamshedpur , Jharkhand	I	173	Non operation due to facility not available.	22.47 NORTH 86.12 EAST AND 159 MTRS				

Kindly in " R" For residential, Rural & Other Areas, "I" For Industrial Area, "S" For S" For sensitive area (Kindly mention the reason for which station is declared sensitive.

(Satya Prakash)  
S.A.

( R.N. Chaudhary)  
Regional Officer

**Bill for Ambient Air Quality Monitored by Jharkhand State Pollution Control Board**

Name of the City : Jamshedpur

Name of the State : Jharkhand

Sl. No	Sampling Location	Station Type	Station Code	Month	Year	Parameters Monitoted	Remarks
01	Bistupur Vehicle Testing Centre	I	351	January	2008	SO <sub>2</sub> , NO <sub>2</sub>  RSPM, & TSPM	Work Done
02	Golmuri Vehicle Testing Centre	I	382	January	2008	SO <sub>2</sub> , NO <sub>2</sub>  RSPM, & TSPM	Work Done

\* Kindly fill in "R" if station falls in residential area , 'I' if station falls in Industrial Area 'S' if station falls in sensitive area.

Total Number of monitored station = Two

Amount to be released = RS. 12306=66

IN WORDS (Rupees twelve thousand three hundred six and paise sixtysix only)

( Satya Prakash)  
J.S.A

(R.N Chaudhary)  
Regional Officer

