

**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	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	03.03.08	Ind.Ar.	JSR.	Jharkhand	35-3	39-47	32-4	45-11	28-35	38-19	48-87	57-53	46-29	57-01	41-97	52-91	163-25	189-53	171-87	274-65	301-76	255-32
351	07.03.08	Ind.Ar.	JSR.	Jharkhand	38-19	42-73	35-3	29-6	47-45	51-5	48-89	57-52	43-65	39-68	60-15	55-15	155-13	185-95	134-48	250-79	263-57	225-56
351	04.04.08	Ind.Ar.	JSR.	Jharkhand	30-09	39-93	39-47	32-89	30-7	28-35	40-72	51-58	60-18	52-91	46-29	40-34	155-73	192-92	147-34	243-05	253-91	248-13
351	13.03.08	Ind.Ar.	JSR.	Jharkhand	33-99	42-76	39-93	29-6	47-45	27-41	50-92	56-39	54-89	42-32	65-47	39-68	156-59	200-1	168-21	239-9	272-9	256-41
351	17.03.08	Ind.Ar.	JSR.	Jharkhand	30-09	38-92	35-08	48-03	43-98	36-73	43-23	57-53	48-24	64-81	50-12	59-52	157-88	192-28	146-34	250-31	283-71	242-78
351	19.03.08	Ind.Ar.	JSR.	Jharkhand	33-56	37-82	45-13	36-45	26-31	41-08	48-87	54-89	55-78	43-85	42-32	58-89	183-36	195-83	153-01	241-18	272-44	225-34
351	26.03.08	Ind.Ar.	JSR.	Jharkhand	31-79	39-93	27-77	35-87	45-71	50-92	43-23	47-61	37-59	46-29	60-18	62-03	174	186-14	152-83	232-79	276-43	254-26
351	28.03.08	Ind.Ar.	JSR.	Jharkhand	37-82	43-85	31-25	27-19	39-47	49-18	48-24	60-18	39-47	35-71	54-89	64-15	138-77	156-84	172-3	223-12	276-98	248-72
382	04.03.08	Ind.Ar.	JSR.	Jharkhand	28-35	38-77	41-11	48-03	35-87	29-6	41-97	54-23	61-5	64-53	48-24	46-29	171-48	200-3	154-97	146-68	295-73	248-6
382	08.03.08	Ind.Ar.	JSR.	Jharkhand	28-35	36-18	32-4	42-82	24-88	35-3	43-23	52-91	40-34	55-15	37-03	46-99	202-43	166-15	153-85	256-83	240-48	229-47
382	11.03.08	Ind.Ar.	JSR.	Jharkhand	32-4	26-31	32-89	45-5	38-19	30-09	44-48	59-52	50-75	58-92	50-26	38-22	184-91	196-89	155-38	225-37	276-62	241-98
382	14.03.08	Ind.Ar.	JSR.	Jharkhand	32-4	41-66	27-77	35-3	47-45	38-19	46-29	51-37	38-22	48-24	57-64	56-21	138-77	183-91	159-37	239-02	280-6	265-9
382	18.03.08	Ind.Ar.	JSR.	Jharkhand	25-21	34-14	44-56	36-45	29-05	46-29	42-32	48-94	56-39	50-12	44-31	64-15	157-95	173-38	153-29	227-58	256-99	247-93
382	20.03.08	Ind.Ar.	JSR.	Jharkhand	31-25	38-77	47-45	27-77	32-69	45-13	42-6	55-55	65-16	37-59	49-6	58-27	147-01	186-98	174-24	225-85	257-79	236-52
382	27.03.08	Ind.Ar.	JSR.	Jharkhand	24-67	38-45	29-6	41-66	47-14	28-93	38-85	48-28	46-29	54-23	58-27	37-03	158-12	189-7	171-48	237-66	261-96	254-32
382	29.03.08	Ind.Ar.	JSR.	Jharkhand	26-86	37-61	33-56	45-13	38-92	49-78	38-84	48-87	43-23	59-52	55-55	64-81	178-54	188-18	209-01	256-99	222-74	244

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 Centre Rh : Average relative Humidity  
 3. Name of the Month : March, 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	03.03.08	19.88	75	.85/ SSE	26.13	59	.975/ SSE	30.25	47	.8/ WWS	26.25	54	.75/ EES	18.75	69.3	.75/ SSE	15.38	81	.65/ EES	Clear
2	07.02.08	25	77	.875/ SSE	30.5	55	.775/ EES	32.13	48	.85/ WWS	24.19	59	.8/ EES	17.5	80.3	.725/ WWS	16.75	85	.75/ EES	Clear Cloudy
3	10.03.08	20	70	.59/ SSW	26.25	61	.675/ EES	31	49	.95/ SSE	25.25	51	1.05/ EES	20.5	70	0.925/ EES	17	79	.65/ EES	Clear
4	13.03.08	20.5	73	.55/ EES	28	64	.75/ EES	31.38	53	.625/ SSW	25.5	52	.875/ SSW	19.75	69.3	.7/ SSW	17.13	80	.6/ WWS	Clear
5	17.03.08	20.62	70	.75/ EES	28	61	.925/ SSE	33	50	0.75 SSE	27	61	1.0/ EES	20.75	77.5	.70/ SSE	17.5	80	.75/ EES	Clear
6	19.03.08	22	72	.6/ WWS	29.25	63	.625/ WWS	33.37	53	.65/ SSW	28.5	51	.55/ WWS	22	70.5	0.875 SSW	18.12	80	.625/ SSW	Clear Cloudy
7	26.03.08	20.37	74	.7/ SSW	27.6	63	.95/ WWS	31.12	51	.85/ SSW	26	54	1.05/ WWS	22.75	63	0.75 SSW	18.37	71	1.35/ WWS	Clear
8	28.03.08	24.5	64	1.0/ SSW	33	52	1.05/ SSW	33.25	45	1.2/ WWS	29.25	44	1.05/ WWS	22.75	53	1.175/ SSW	21.87	68	1.025/ WWS	Clear

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

(Satya Prakash)  
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. N O	Complit Mailling Address Of Monitoring Station	Type of Station*	Station Code	Weat her in operating of niinoperating if operaring date since operaring. If not operating reasone for nonoperation and date since nonoperating	Lattitude, longitude and beinght 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 obserstruction 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.	Remarks
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 fill in "R" For residential, Rural & Other Areas, "I" For Industrial Area, "S" For S" For sensitive area (Kindly mestion the reason for which station is declared sensiteve.

(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	March	2008	SO <sub>2</sub> , NO <sub>2</sub>  RSPM, & TSPM	Work Done
02	Golmuri Vehicle Testing Centre	I	382	March	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)  
S.A

(R.N Chaudhary)  
Regional Officer

