

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	02.07.08	Ind.Ar.	JSR.	Jharkhand	30-15	41-66	35-30	27-19	39-93	43-31	44-31	52-63	20-92	39-47	50-12	60-18	157-27	196-27	135-15	223-39	256-62	235-36
351	04.07.08	Ind.Ar.	JSR.	Jharkhand	28-50	41-08	37-03	45-50	26-62	33-44	44-31	52-00	50-92	64-81	38-22	48-28	135-50	193-47	170-62	247-29	279-29	221-73
351	07.07.08	Ind.Ar.	JSR.	Jharkhand	25-76	33-56	42-24	33-99	29-51	45-71	41-66	44-48	56-87	51-52	42-60	62-16	156-67	186-12	136-01	242-46	298-82	223-80
351	10.07.08	Ind.Ar.	JSR.	Jharkhand	31-82	26-31	36-45	43-98	39-93	44-95	43-65	37-69	45-11	53-57	57-53	61-50	153-75	181-07	167-17	208-64	260-81	246-21
351	14.07.08	Ind.Ar.	JSR.	Jharkhand	29-05	39-35	26-62	33-58	45-71	38-92	44-97	50-92	35-71	47-61	55-13	53-57	171-14	182-98	154-26	236-00	287-01	253-47
351	17.07.08	Ind.Ar.	JSR.	Jharkhand	36-45	42-21	31-25	39-35	47-45	28-35	46-99	56-87	39-47	52-24	55-13	36-34	172-91	178-54	153-36	227-25	271-31	247-27
351	21.07.08	Ind.Ar.	JSR.	Jharkhand	34-53	44-56	37-28	30-09	28-92	47-45	46-29	56-87	52-24	41-35	54-23	60-84	151-51	183-91	154-68	218-82	270-67	247-75
351	24.07.08	Ind.Ar.	JSR.	Jharkhand	25-76	35-87	41-08	32-40	44-56	32-34	38-35	48-28	52-00	45-63	55-76	43-65	139-90	208-85	149-44	247-29	271-34	222-75
351	28.07.08	Ind.Ar.	JSR.	Jharkhand	38-92	36-45	29-60	39-93	25-76	34-14	57-53	46-99	44-31	52-24	39-02	46-29	143-75	200-74	152-77	220-51	276-55	237-68
351	30.07.08	Ind.Ar.	JSR.	Jharkhand	25-76	34-19	37-28	45-13	32-40	41-66	39-02	42-60	50-26	55-76	40-72	50-75	161-92	191-28	181-42	217-23	254-73	232-29
382	03.07.08	Ind.Ar.	JSR.	Jharkhand	36-18	42-24	31-29	27-77	42-76	35-30	51-58	47-53	45-63	40-34	59-52	49-60	171-00	201-44	145-48	238-62	244-75	223-01
382	05.07.08	Ind.Ar.	JSR.	Jharkhand	38-77	29-05	40-02	34-53	32-40	43-31	47-61	42-98	55-56	49-60	37-59	52-91	169-07	196-55	141-66	232-66	257-10	223-03
382	08.07.08	Ind.Ar.	JSR.	Jharkhand	36-73	31-25	44-56	37-03	25-21	22-47	52-24	44-31	56-21	48-28	39-68	35-05	164-61	200-64	150-36	271-93	302-00	257-69
382	11.07.08	Ind.Ar.	JSR.	Jharkhand	28-35	38-77	33-56	45-13	38-92	31-25	40-72	51-58	40-34	55-55	52-24	47-61	145-48	174-24	164-04	226-30	271-47	239-82
382	15.07.08	Ind.Ar.	JSR.	Jharkhand	27-19	33-99	32-40	45-13	39-93	30-09	40-34	48-94	41-35	55-76	52-91	36-34	154-26	181-59	167-86	222-01	273-23	243-05
382	18.07.08	Ind.Ar.	JSR.	Jharkhand	30-09	37-03	27-19	45-13	34-13	40-50	41-35	30-26	40-34	52-63	45-73	55-76	154-61	192-96	171-27	237-11	287-17	258-37
382	22.07.08	Ind.Ar.	JSR.	Jharkhand	31-25	38-77	42-21	28-93	23-57	34-72	45-63	48-87	57-53	44-31	38-35	47-61	143-95	194-10	140-84	242-36	282-51	225-00
382	25.07.08	Ind.Ar.	JSR.	Jharkhand	32-40	41-66	26-31	35-30	44-95	38-19	43-85	54-23	40-23	48-34	60-84	56-21	149-27	200-13	145-83	244-31	272-24	233-14
382	29.07.08	Ind.Ar.	JSR.	Jharkhand	35-08	32-98	41-66	34-72	24-67	29-51	52-24	43-23	56-21	48-28	39-68	43-65	172-81	203-59	158-40	243-03	290-54	234-69

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 : July , 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	02.07.08	27	71	0.575/ SSE	32	64	0.7/ EEW	34	59	0.55/ EES	29	66	0.975/ EES	26	80	.7/ SSE	26	85	.7/ EES	Cloudy Rainy
2	04.07.08	27	76	0.575/ SSE	33	70	.675/ SSE	35	63	.95/ EES	29	71	.7/ EES	26	82	.85/ SSE	24	84	.65/ SSE	Clear Cloudy
3	07.07.08	22	81	1.0/ SSE	26	79	0.65/ EES	30	78	.775/ SSE	27	80	.625/ SSW	23	86	0.8/ WWS	19	86	.7/ WWS	Cloudy Rainy
4	10.07.08	27	75	.475/ SSW	30	72	.425/ SSW	29	73	.375/ WWS	26	79	.45/ WWS	25	84	.4/ WWS	24	83	.35/ SSW	Cloudy Rainy
5	14.07.08	26	74	.45/ SSW	30	67	.575/ SSW	31	64	.375/ SSE	28	74	.3/ SSW	26	83	.3/ SSW	23	85	.4/ SSE	Cloudy Rainy
6	17.07.08	25	75	.375/ EES	29	67	.325/ SSE	32	63	.35/ EES	28	71	.4/ SSE	25	81	.375/ EES	23	83	.375/ SSE	Cloudy Rainy
7	21.07.08	27	75	.45/ WWS	30	71	.425/ SSW	29	72	.375/ WWS	26	78	.45/ WWS	25	83	.4/ WWS	24	84	.35/ SSW	Cloudy
8	24.07.08	25	75	.45/ SSE	29	67	.575/ SSE	32	62	.375/ EES	28	68	.3/ EES	25	81	.3/ EES	23	83	.4/ SSE	Cloudy
9	28.07.08	26	77	.375/ EES	30	69	.325/ SSE	31	63	.35/ EES	27	71	.4/ EES	24	81	.375/ SSE	23	83	.375/ EES	Cloudy Rainy
10	30.07.08	26	80	.475/ SSW	30	78	1.125/ SSW	29	80	1.475/ SSW	26	86	1.25/ EES	24	85	.9/ EES	23	84	1.075/ EES	Cloudy Rainy

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

(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	JULY	2008	SO ₂ , NO ₂ RSPM, & TSPM	Work Done
02	Golmuri Vehicle Testing Centre	I	382	JULY	2008	SO ₂ , NO ₂ 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. 56666.66

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

(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. 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

