

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	01.10.07	Ind.Ar.	JSR.	Jharkhand	30-09	23-72	44-53	42-81	37-27	26-62	48-87	44-97	52-91	57-64	57-50	38-22	153-34	220-60	197-91	*	*	*
351	04.10.07	Ind.Ar.	JSR.	Jharkhand	37-82	45-13	47-54	36-99	32-98	41-1	47-81	55-55	60-84	48-87	41-66	52-24	193-87	180-03	208-62	*	*	*
351	08.10.07	Ind.Ar.	JSR.	Jharkhand	35-87	29-05	36-99	41-07	38-76	43-85	44-88	44-97	59-12	62-82	62-03	58-85	160-71	185-59	167-87	280-12	339-47	234-98
351	10.10.07	Ind.Ar.	JSR.	Jharkhand	34-53	30-09	45-13	46-04	39-92	31-24	56-21	46-99	58-25	64-14	56-21	51-58	172-81	194-8	213-76	308-23	329-58	234-41
351	15.10.07	Ind.Ar.	JSR.	Jharkhand	43-29	44-39	37-82	45-7	40-01	46-04	56-38	65-47	62-24	55-13	61-5	62-65	189-91	176-04	153-74	316-86	327-79	267-44
351	23.10.07	Ind.Ar.	JSR.	Jharkhand	37-61	42-76	42-82	46-6	41-08	56-71	45-73	64-81	54-89	59-52	52-63	62-03	185-6	225-52	194-38	304-86	355-9	389-51
351	25.10.07	Ind.Ar.	JSR.	Jharkhand	38-92	37-61	44-4	42-78	33-99	48-24	52-24	55-13	65-76	65-47	46-36	61-5	183-88	238-53	194-33	300-57	359-77	389-45
351	29.10.07	Ind.Ar.	JSR.	Jharkhand	32-34	39-35	28-5	42-24	26-86	46-29	40-72	49-49	44-31	53-25	39-62	61-4	207-13	168-92	178-89	356-37	375-74	387-91
382	03.10.07	Ind.Ar.	JSR.	Jharkhand	31-78	28-35	36-99	40-01	38-18	41-65	51-58	44-97	46-99	55-55	46-36	64-23	210-21	152-28	168-73	332-53	281-95	320-51
382	05.10.07	Ind.Ar.	JSR.	Jharkhand	31-25	39-34	46-84	42-81	32-88	29-51	48-98	57-53	59-52	46-29	52-24	44-97	150-17	175-27	138-34	257-37	271-46	152-2
382	09.10.07	Ind.Ar.	JSR.	Jharkhand	32-93	38-18	42-23	32-33	48-8	46-28	40-72	49-6	58-74	46-29	61-4	66-13	192-57	164-75	222-86	246-02	273-2	181-9
382	11.10.07	Ind.Ar.	JSR.	Jharkhand	41-07	36-45	42-75	37-08	40-6	48-23	50-74	52-24	55-55	46-98	42-6	60-18	151-34	191-59	169-79	297-03	355-12	321-4
382	16.10.07	Ind.Ar.	JSR.	Jharkhand	31-78	38-76	43-29	46-86	28-6	34-53	54-38	59-51	58-26	65-47	46-72	52-24	189-54	212-9	173-89	314-53	336-83	298-31
382	24.10.07	Ind.Ar.	JSR.	Jharkhand	31-25	36-18	43-4	46-05	38-92	34-72	52-24	53-88	55-76	62-83	51-37	45-11	149-62	204-68	170-76	265-64	320-57	304-42
382	26.10.07	Ind.Ar.	JSR.	Jharkhand	35-08	40-02	34-14	43-31	37-61	45-5	51-58	57-64	49-49	55-55	46-36	62-83	154-54	196-1	152-87	250-63	314-42	283-43
382	30.10.07	Ind.Ar.	JSR.	Jharkhand	28-35	30-7	30-09	37-28	33-56	41-66	40-72	48-94	44-97	51-58	50-75	57-64	135-33	174-05	162-5	226-48	273-65	205-53

Due to HVS Machin blower damage the parameter SPM could not done on 01.10.07 & 04.10.07

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 Station : October , 2007 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	01.10.07	23.5	72	1.325/ SSE0.	26.75	62	1.475/ NNE	29.87	55	1.625/ SSW	26.75	61	0.85/ SSE	23.5	76	1.175/ WWS	21	82	1.5/ EES	Clear Cloudy
2	04.10.07	23.87	72	0.625/ EES	26.62	65	1.0/ SSW	32.25	59	1.725/ SSE	29.12	61	1.05/ SSW	25.87	74	1.25/ SSE	23.5	79	1.675/ SSW	Clear
3	08.10.07	25.87	75	.425/ EES	31.5	67	195/ SSW	33.12	60	.675/ WWS	30.75	62	1.1/ EES	27.75	74	.825/ SSW	25.12	77	.725/ EES	Clear
4	10.10.07	24.5	71	0.8/ SSW	29.75	82	.725/ EES	32.87	51	.7/ NNS	29.62	55	.65/ SSE	27.12	69	0.675/ WWS	22.87	76	.7/ EES	Clear
5	15.10.07	23.5	71	.4/ SSW	29.5	84	.7/ NNS	31.25	51	.5/ SSE	29	55	.725/ WWS	26.5	68	1.575/ SSE	23	78	1.3/ NNS	Cloudy
6	23.10.07	21.62	69	.575/ EES	27.75	63	.525/ WWS	29.62	56	.45/ EES	26.12	55	.55/ EES	23.37	64	.65/ SSW	21.37	78	1.025/ SSW	Clear
7	25.10.07	22.87	69	.425/ SSE	28.37	59	0.725/ SSW	29.75	46	.975/ EES	27.62	52	1.2/ NNS	25.37	67	1.2/ EES	21	72	1.65/ WWS	Clear
8	29.10.07	21.87	71	.8/ SSW	26.12	65	.625/ SSW	29.12	60	.525/ WWS	25.12	66	.625/ SSW	22.37	78	.75/ SSW	19.82	84	.8/ WWN	Clear

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

(Satya Prakash)
J.S.A

(Sudhir kumar)
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 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 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.

(Sudhir Kumar)
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	October	2007	SO ₂ , NO ₂ RSPM, & TSPM	Work Done
02	Golmuri Vehicle Testing Centre	I	382	October	2007	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. 12306=66

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

(Satya Prakash)
J.S.A

(Sudhir Kumar)
Regional Officer

