

**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	01.11.07	Ind.Ar.	JSR.	Jharkhand	27-77	34-72	42-82	32-4	23-02	38-19	42-6	48-24	55-76	40-34	35-79	58-89	134-66	180-83	145-33	263-46	297-15	246-31
351	05.11.07	Ind.Ar.	JSR.	Jharkhand	37-03	42-76	31-25	41-08	49-76	25-76	48-87	60-84	44-97	50-12	59-52	40-34	150-03	189-33	173-44	266-07	279-53	264-89
351	07.11.07	Ind.Ar.	JSR.	Jharkhand	38-92	35-87	27-78	40-57	47-45	31-74	52-91	48-28	31-32	59-52	60-77	40-31	141-05	181-64	167	250-31	277-61	227-44
351	12.11.07	Ind.Ar.	JSR.	Jharkhand	33-99	29-6	41-08	43-31	47-69	37-28	62-16	60-18	35-71	45-63	55-55	48-28	154-09	192-36	172-52	212-98	269-55	234-29
351	20.11.07	Ind.Ar.	JSR.	Jharkhand	35-3	45-13	28-5	38-19	48-61	27-19	49-49	60-84	42-32	45-11	52-03	39-66	169-39	189-53	176-57	262-72	295-29	284-13
351	22.11.07	Ind.Ar.	JSR.	Jharkhand	39-35	45-71	34-72	26-31	31-82	50-92	49-49	56-21	43-85	36-96	40-1	60-15	152-95	171-14	183-06	239-18	267-2	246-41
351	26.11.07	Ind.Ar.	JSR.	Jharkhand	36-73	30-09	43-4	49-76	32-89	27-77	52-91	38-22	55-76	58-89	48-94	33-2	148-76	190-23	170-73	258-52	294-48	270-98
351	28.11.07	Ind.Ar.	JSR.	Jharkhand	31-79	46-29	36-18	40-57	26-62	37-82	43-85	57-64	53-57	63-49	36-96	49-6	169-56	190-59	144-2	248-09	302-56	273-71
382	02.11.07	Ind.Ar.	JSR.	Jharkhand	27-77	30-7	40-5	33-44	24-3	35-08	41-35	48-94	54-23	59-52	36-34	52-24	142-58	186-48	168-34	232-66	293-14	249-68
382	06.11.07	Ind.Ar.	JSR.	Jharkhand	30-7	40-5	35-87	26-31	22-47	44-56	44-97	49-49	57-53	37-03	31-74	58-27	142-27	185-81	157-61	253-94	248-14	244-4
382	08.11.07	Ind.Ar.	JSR.	Jharkhand	26-31	34-72	41-66	36-18	28-5	42-21	38-22	48-94	51-37	59-52	37-69	64-81	152-83	178-54	186-81	229-00	278-52	241-18
382	13.11.07	Ind.Ar.	JSR.	Jharkhand	25-46	30-09	34-53	45-71	40-5	33-56	36-96	42-6	51-58	56-39	55-55	41-35	171-27	187-84	152-59	257-21	275-28	238-7
382	21.11.07	Ind.Ar.	JSR.	Jharkhand	26-62	32-98	37-28	29-51	38-37	45-71	38-22	44-97	53-57	37-03	52-91	60-77	156-76	193-59	171-2	237-43	273-83	248-12
382	23.11.07	Ind.Ar.	JSR.	Jharkhand	24-12	35-3	30-09	37-28	40-57	47-14	40-34	46-36	35-71	54-23	59-52	64-15	149-79	190-23	167-68	232-53	289-75	260-49
382	27.11.07	Ind.Ar.	JSR.	Jharkhand	28-35	30-7	41-08	35-08	45-13	23-14	41-35	47-61	55-55	52-91	58-89	36-96	171-96	200-34	157-85	264-2	297-39	245-81
382	29.11.07	Ind.Ar.	JSR.	Jharkhand	26-31	35-87	44-56	38-37	30-7	44-4	43-65	48-87	59-52	55-55	39-68	64-15	146-51	186-82	169-91	251-9	283-61	301-37

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 : November , 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	01.11.07	21.25	87	.875/ SSE	25.62	89	.95/ EES	28.12	89	1.025/ SSE	24.5	90	1/ SSW	20.5	92	.925/ WWS	18.87	93	.725/ SSW	Clear Rainy
2	05.11.07	20.62	74	.675/ SSE	24.5	66	.75/ EES	27	58	.675/ EES	23.5	65	1.1/ SSW	20	81	.75/ WWS	18.12	82	1/ WWS	Clear
3	07.11.07	20.5	76	.9/ EES	25.12	67	1.5/ EES	26.62	62	1.25/ EES	22.62	71	1.05/ EES	19.25	83	.85/ SSE	17.62	83	1.0/ EES	Clear Cloudy
4	12.11.07	20.5	77	0.45/ EES	24.87	67	.35/ SSE	27.37	66	.425/ SSW	23.5	74	.5/ WWS	20.12	84	.7/ SSW	17.87	84	.475/ SSW	Clear
5	20.11.07	19.62	78	.55/ EES	23.62	69	.775/ SSW	26	62	.675/ SSW	22.5	70	.875/ WWS	18.87	79	.825/ SSW	16.87	82	.95/ WWS	Clear
6	22.11.07	18.5	77	.5/ WWS	22.62	70	.975/ SSW	25.12	61	.575/ SSE	21	68	.575/ SSE	17.5	77	.675/ SSE	15.5	83	.625/ SSW	Clear
7	26.11.07	17.5	84	.425/ EES	22.12	66	.55/ SSW	25	61	.9/ SSE	21.5	71	.9/ SSE	17.5	83	.65/ SSE	15	84	.625/ SSW	Clear Cloudy
8	28.11.07	16.75	74	.3/ SSW	22	64	.45/ WWS	25.37	59	.675/ SSW	22.5	75	.475/ EES	17.87	83	.525/ EES	15.12	81	.475/ SSW	Cloudy

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	November	2007	SO ₂ , NO ₂ RSPM, & TSPM	Work Done
02	Golmuri Vehicle Testing Centre	I	382	November	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

