

## **ACTIVITIES OF THE BOARD**

### **DISPOSAL OF CONSENT APPLICATIONS UNDER THE WATER ACT :**

The applications were received under section 25 / 26 of the Water Act, 1974. and were disposed of The status of their disposal during the portion of calendar year 2007 is as follows:

<b>S.No.</b>	<b>REGIONAL OFFICE</b>	<b>CONSENT APPLICATION RECEIVED</b>	<b>UNITS INSPECTED</b>	<b>CONSENT GRANTED</b>
1	HAZARIBAGH	161	100	05
2	DEOGHAR	52	52	03
3	RANCHI	104	-	28
4	DHANBAD	6	6	6
5	JAMSHEDPUR	125	408	54
	<b>TOTAL</b>	<b>442</b>	<b>560</b>	<b>96</b>

Remaining were either infructuous or under process completion of shortcomings.

### **DISPOSAL OF CONSENT APPLICATIONS UNDER THE AIR ACT:**

The applications were received under section 21 of the Air Act, 1981 and were disposed of. The status of their disposal during the portion of calendar year 2007 is as follows:

<b>S.No.</b>	<b>REGIONAL OFFICE</b>	<b>CONSENT APPLICATION RECEIVED</b>	<b>UNITS INSPECTED</b>	<b>CONSENT GRANTED</b>
1	HAZARIBAGH	310	194	18
2	DEOGHAR	470	470	44
3	RANCHI	236	180	45
4	DHANBAD	782	589	68
5	JAMSHEDPUR	694	726	91
	<b>TOTAL</b>	<b>2492</b>	<b>2159</b>	<b>266</b>

Remaining were either infructuous or under process completion of shortcomings

## **AUTHORIZATION UNDER THE H W (M & H ) RULES:**

The applications were received under the Hazardous Wastes (Management & Handling) Rules 1989 and were disposed of. The status of their disposal is as follows :

S.No.	REGIONAL OFFICE	APPLICATIONS RECEIVED	AUTHORIZATION GRANTED BY RO
1	HAZARIBAGH	22	02
2	DEOGHAR	00	00
3	RANCHI	02	02
4	DHANBAD	39	19
5	JAMSHEDPUR	30	05
	TOTAL	93	28

Remaining were either infructuous or under process completion of shortcomings

## **AUTHORIZATION UNDER THE B M W (M & H) RULES**

The applications were received under the Bio-Medical Wastes (Management & Handling) Rules 1998 and were disposed of. The status of their disposal is as follows :

S.No.	REGIONAL OFFICE	APPLICATIONS RECEIVED	AUTHORIZATION GRANTED BY RO
1	HAZARIBAGH	22	32
2	DEOGHAR	05	00
3	RANCHI	03	03
4	DHANBAD	60	26
5	JAMSHEDPUR	30	05
	TOTAL	120	66

Remaining were either infructuous or under process completion of shortcomings

**The status report on bio-medical waste is as under :-**

HCF under Schedule VI	Total No. of HCF	Total No. of Beds	No. of CBWTF	No. of HCF utilising CBWTF	No. of HCF having treatment & disposal	No. of HCF applied for authorization	No. of HCF granted authorization	Total No. of treatment equipments(excl. CBWTF)					Total quantity of BMW generated (KGD)	Total quantity of BMW treed(KGD)	No. of HCF violating BMW Rules
								Incinerators	Autoclaves	Microclaves	Hydroclaves	Shredder			
A	Hospital & Nursing Homes in towns with Population 30 Lakh & above														
B	Hospital & Nursing Homes in towns with Population below 30 Lakh														
a)	500 beds	7	4250			3	2		3			3	300		1
b)	<500>200	2	604			1	1		1			1	529		
c)	<200>50	56	1572			56	50		50			50	515		
d)	<50	195	1150			190	190		70			70	566		5
C	All other institutions generating BMW not included in A) & B)	50				40	40					15		40	
	TOTAL	310	7576			290	283		124			139	1910	40	6

### DISPOSAL OF N O C APPLICATIONS:

The establishment of an industry, process or operation, treatment and disposal system or expansion or addition thereto requires consent to establish i.e. N O C of the State Board. The applications were received and were disposed of. The status of their disposal is as follows :-

1	No.of application received by Board	812
2	N.O.C. granted	167
3	N.O.C. application rejected	86

### 4.16 MONITORING OF POLLUTANTS UNDER R&D:

S.No.	REGIONAL OFFICE	EFFLUENT	AMBIENT AIR	STACK	NOISE
1	HAZARIBAGH	05	27	18	12
2	DEOGHAR	10	26	23	
3	RANCHI	42	12	20	22
4	DHANBAD	16	75	53	
5	JAMSHEDPUR	126	107	65	78

### 4.17 SAMPLING & ANALYSIS UNDER THE WATER ACT

During the period under report, the Board carried out collection and analysis of water samples with the help of all its regional offices situated Ranchi, Jamshedpur, Dhanbad, Hazaribagh and Deoghar and their laboratories including Central Laboratory situated Ranchi. These samples also include from industrial and domestic effluents, from river and ground water under the Water Act and E(P) Act.

S.No.	REGIONAL OFFICE	SAMPLES COLLECTED	SAMPLES ANALYSED
1	HAZARIBAGH	135	135
2	DEOGHAR	08	08
3	RANCHI	13	13
4	DHANBAD	232	232
5	JAMSHEDPUR	362	362

#### 4.18 STATUS OF HAZARDOUS WASTES

The following industrial units were granted authorization under the Hazardous Wastes( Handling & Management) Rules , 2000 :-

S.No.	Name of Unit (M/S)	Location	District	No.	Dt.of issue
1	S.P. Mines	Chitra	Deoghar		23.11.2006
2	I.B.P. Company Ltd;	Nand Khurki	Dhanbad	81	08.12.2006
3	Indian Explosive Ltd,	Jeenagora	Dhanbad	82	08.12/2006
4	Industrial Chemicals,	Gomia	Bokaro	87	08.12.2006
5	Sawang Washery, CCL,	Sawang	Bokaro	89	08.12.2006
6	Amla Project, Dhor Area,	Dhor	Bokaro	94	08.12.2006
7	Kargali Washery, CCL,	Bermo	Bokaro	98	08.12.2006
8	Jamunia OpenCast,	Nand Khurki	Dhanbad	100	08.12.2006
10	Sudamdih Coal Washery,	Sudamdih	Dhanbad	103	08.12.2006
11	Timken India Ltd.	Agrico	Jamshedpur	92	08.12.2006
12	Tatanagar Metal Industries (P) Ltd.	AIA	Jamshedpur	86	08.12.2006
13	Steel Authority of India Ltd;BSP	BSC	Bokaro	01	16.01.2007
14	Block IV Kooridih Colliery,	Sonadih	Dhanbad	08	09.03.2007
15	Kathara Washery	Kathara	Bokaro	10	09.03.2007
16	Lemco Industries Pvt. Ltd;	Gamharia	Jamshedpur	83	08.12.2006
17	TRF Ltd; II , Station Road,	Burma Mines	Jamshedpur	90	08.12.2006
18	ACC Ltd;Chaibasa Cement Works	Jhinkapani	WS	104	08.12.2006
19	Vijay Shree Industries Ltd;	Gamharia	Jamshedpur	90	08.12.2006

#### 4.19 STATUS OF MUNICIPAL SOLID WASTES

The Municipal Solid Wastes (Management & Handling ) Rules, 2000 came into force with effect from 25.09.2000. All municipal authorities are required to carry out collection, segregation, transportation and disposal of municipal wastes as provided in these Rules. They are required to develop landfill sites for disposal of municipal solid wastes. These all to be done with the authorization of the Board under the Rules and after completion of other formalities

There are 20 Nagar Palikas, 1 Municipal Corporation and 20 Notified Area Committees in the State of Jharkhand making a total of 42 . None of the above have applied for authorization during the financial year 2006-07 despite our constant pursuit.

No.	DISTRICT	No.	NAGAR PALIKA	No.	NOTIFIED AREA
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					<b>COMMITTEE</b>
1	Hazaribagh	1	Hazaribagh		
2	Koderma	2	Jhumri Telaiya	1	Koderma
3	Chatra	3	Chatra		
4	Giridih	4	Giridih		
5	Dhanbad	5	Dhanbad	2	Sindri
				3	Jharia
				4	Katras
				5	Chhand
				6	Chirkunda
6	Bokaro	6	Bokaro	7	Phusro
7	Ranchi	7	Ranchi Municipal Corpn.	8	Bundu
				9	Khunti
8	Lohardaga	8	Lohardaga		
9	Gumla	9	Gumla		
10	Simdega			10	Simdega
11	East Singhbhum	10	Jugsalai	11	Jamshedpur- Mango
12	West Singhbhum	11	Chaibasa	12	Chakulia
		12	Chakradharpur		
13	Saraikela	13	Saraikela	13	Kharsawan
14	Dumka	14	Dumka	14	Mihijam
15	Jamtara			15	Basukinh
16	Deoghar	15	Deoghar	16	Jasidih
		16	Madhupur		
17	Pakur	17	Pakur	17	Pakur
18	Sahebganj	18	Sahebganj	18	Rajmahal
19	Godda	19	Godda		
20	Palamu	20	Daltonganj	19	Husainabad
21	Latehar			20	Latehar
22	Garhwa	21	Garhwa		

## COLLECTION OF WATER CESS

All industries and local authorities are required to furnish return regarding water consumed by them and pay cess against their orders of assessments issued by the Member Secretary. The Member Secretary may allow a rebate of 25% on the amount of cess to eligible units u / s 7 of the Act. The units, which consume water not more than that prescribed under the Water (Prevention & Control Of Pollution) Cess Act, 1977 or do not fail to comply with the provisions of section 25 of Water (Prevention & Control Of Pollution) Act, 1974 or any of the standards laid down under the Environment (Protection) Act, 1986, are eligible for rebate.

An interest @ 2% per month is leviable on the amount which is paid after the date specified by the Member Secretary under section 10 of the Act. The Member Secretary may impose penalty equal to the accrued amount u / s 11 of the Act. The amount may be recovered as an arrear of land revenue under section 12 of the Act.

The amount collected is credited to the consolidated fund of India. Of which 20 % is retained by the Government of India and 80% is returned to the State Board.

**The status regarding the assessment of water cess collection was as follows:-**

SNo	Particulars	Year		
		2004-05	2005-06	2006-07
1	B/f of unspent balance of water cess fund from previous year	—————	280000.00	8000000.00
2	Amount of cess collected	27275615.70	47896657.00	24067146.50
3	Remitted during the year	14600000.00	40150000.00	26346000.00
4	Amount reimbursed by MoEF during the year	11061038.00	8800000.00	20120000.00
5	Amount utilised	8181038.00	3680000.00	6207503.00

**PUBLIC HEARINGS CONDUCTED:**

The public hearing is one of the requirements for environmental clearance to be accorded by the Government of India, Ministry of Environment & Forests, New Delhi. Jharkhand used to conduct public hearing. The details of the same conducted during the financial year ending 31<sup>st</sup>.March,2007 is as here under :

<b>S No</b>	<b>Name of Applicant</b>	<b>Location</b>	<b>Date of EPH</b>
1	M/S Megha Sports Complex	Hotwar, RIMS, Ranchi	04.04.2006
2	M/S Jayaswals Neco Ltd.	Shukulhapia, hazaribagh	03.07.2006
3	M/S Abhijeet Infrastructure Ltd.	Sisai, Brinda, Chatra	21.09.2006
4	M/S Jharkhand State Mineral Development Corporation Ltd.	Jagaldaga, Jalim, Latehar	14.10.2006
5	M/S Corporate Ispat Alloys Ltd. Chitarpur Power Project.	Hempur & Nawadih	10.11.2006
6	M/S Devkabhai Velji for Ajitaburu Iron & Mining Mines	Ghatkuri, Barajamda, West Singhbhum	25.11.2006
7	M/S Rajmahal Group of Mines	Mahagama, Godda	23.12.2006
8	M/S Bokaro Thermal Power Stion	Bokaro Thermal, Bokaro	28.12.2006
9	M/S Karanpura Development Co.Ltd.	Basaria, Argada, Hazaribagh	24.02.2007
10	M/S CCL Ashoka Project (Piparwar Area)	Bachra, Chatra	13.03.2007



11	M/S Topa re-organization OCP of Topa OC Mines	Kuju Area, Topa, Hazaribagh	16.03.2007
12	M/S Tenughat Emta Coal Mines Ltd.	Badam Block, Barkagaon CD Block, Hazaribagh.	31.03.2007

## CONSENT ORDER

Following is the list of Consent Order issued under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 by the Jharkhand State Pollution Control Board during the year 2006-07:-

### JAMSHEDPUR REGION : CONSENT ORDER STATUS

SN	Name of the Unit	Address	Dist	C.No.	Dt.Issued	A/W
1	A.P.B. Minerals	Noamundi,	WS	169	03.04.06	AIR
2	Auto Feed	2nd Phase, AIA, Adityapur	SK	174	03.04.06	WATER
3	Jasprit & suprit Enterprises(Stone chips)	Chigu, Chandil,	SK	175	03.04.06	AIR
4	Bhalotia Auto Products Ltd.(Fdy) 7th.AIA	Gamharia,	SK	176	03.04.06	WATER
5	Jagdish Ore Industries (P) Ltd.	Barajamda,	WS	185	15.04.06	AIR
6	H. M. T. Media Ltd.	Pardih, Kapali, Mango, JSR.	ES	183	13.04.06	AIR
7	JMT Auto Ltd. Unit-II	7th Phase, AIA, Gamharia	SK	184	15.04.06	WATER
8	Rani Sati Minerals (Iron Ore)	Param Baljori, Barajamda,	WS	186	17.04.06	AIR
9	Manoharpur Ore Mines (IISCO Ltd)Iron Ore Crusher	Chiriyia	WS	187	17.04.06	AIR
10	Vallabh Steels Ltd.(Sponge Iron)	- Dugdha, Gamharia,	SK	188	17.04.06	AIR
11	Vallabh Steels Ltd.(Sponge Iron)	- Dugdha, Gamharia,	SK	188	17.04.06	AIR
12	B.N. Khirwal Mines Pvt. Ltd.	Noamundi,	WS	190	19.04.06	AIR
13	BMC Metal Cast Ltd.	Phase-lind, AIA, Adityapur, JSR	ES	191	19.04.06	AIR
14	Tar Allied Products	Gerua,JSR	ES	192	19.04.06	AIR
15	Bawa Enterprises Works	lind Phase, AIA, Adityapur	SK	193	19.04.06	AIR
16	Bawa Enterprises Works	lind Phase, AIA, Adityapur	SK	194	19.04.06	WATER
17	Sharda Ferro Works Pvt. Ltd.(Iron Ore Crusher)	Barajamda,	WS	197	25.04.06	AIR
18	V.T. Impex Ltd,(Iron Ore Crusher)	- Param Balajodi, Barajamda	WS	198	25.04.06	AIR
19	The A.C.C. Ltd Hospital(Chaibasa Cement Works)	Jhinkpani,	WS	202	25.04.06	AIR
20	The A.C.C. Ltd Hospital	Jhinkpani,	WS	203	25.04.06	WATER

21	D.S. Associates	Bhuyadih, Chandil	SK	207	26.04.06	WATER
22	D.S. Associates	Bhuyadih, Chandil	SK	208	26.04.06	AIR
23	Thakurani Iron Ore Mines	Barajamda,	WS	209	28.04.06	AIR
24	Thakurani Iron Ore Mines	Barajamda,	WS	210	28.04.06	WATER
25	BOC India Ltd.	Long Tom Area(NML) JSR	ES	219	05.05.06	WATER
26	BOC India Ltd.	Mona Road, Burma Mines, JSR	ES	220	05.05.06	WATER
27	IOC Ltd.,Indane Bottling Plant (MD)	Gamharia	SK	221	05.05.06	WATER
28	Bihar State Co-Op. Milk Fedn.Ltd.JSR	Gamharia	SK	222	05.05.06	AIR
29	H.V. Axles Ltd.	TELCO, JSR	ES	230	10.05.06	WATER
30	H.V. Transmissions Ltd. (Unit- I)	TELCO, JSR	ES	231	10.05.06	WATER
31	Essar Transport (Iron Ore Crusher)	Barajamda	WS	211	28.04.06	AIR
32	H.V. Axles Ltd.	TELCO, JSR	ES	229	10.05.06	AIR
33	Sai Sponge (India) Ltd.	Noagaon, Jhinkpani, Kolhan	WS	232	10.05.06	WATER
34	Sai Sponge (India) Ltd.	Noagaon, Jhinkpani, Kolhan	WS	233	10.05.06	AIR
35	Baidyanath Iron and Steel(Iron Ore Crusher)	Barajamda	WS	234	16.05.06	AIR
36	Shree Ganesh Minerals Ind.(Iron Ore Crusher)	Barajamda	WS	1667	20.05.06	AIR
37	Sandeep Industries	Iind Phase, AIA, Ta Kandra road	SK	239	22.05.06	AIR
38	Sandeep Industries	Iind Phase, AIA, Ta Kandra road	SK	240	22.05.06	WATER
39	Satellite Printing Pvt. Ltd.	Ist Phase, AIA, Adityapur	SK	241	22.05.06	WATER
40	Satellite Printing Pvt. Ltd.	Ist Phase, AIA, Adityapur	SK	242	22.05.06	AIR
41	Shivansh Steel(Iron Ore Crusher)	Tankura Basti, Noamundi	WS	243	24.05.06	AIR
42	Pawan Minerals(Iron Ore Crusher)	-Parambaljodi, Noamundi	WS	244	24.05.06	AIR
43	Shiv Shakti Minerals(Iron Ore Crusher)	Barajamda	WS	245	26.05.06	AIR
44	Sri Mahabir Industries Rice Mill	Chakulia	ES	246	30.05.06	AIR
45	Sri Mahabir Industries Rice Mill	Chakulia, ES	ES	247	30.05.06	WATER
46	Adesara Engg. Services.	Golpahari, Parsudih,JSR	ES	248	30.05.06	WATER
47	Adhunic Alloys & Power Ltd.,DRI Plant	Kandra, Tilopada, Bankipur,	SK	1763	10.06.06	AIR
48	Adhunic Alloys & Power Ltd.,DRI Plant	Kandra, Tilopada, Bankipur,	SK	1764	10.06.06	WATER
49	Thakurani Iron Ore Mines(Screening Plant)	Noamundi, Barajamda,	WS	249	13.06.06	AIR
50	Neepaz Tube (P) Ltd.	Ist Phase, AIA, Adityapur,	SK	251	13.06.06	AIR
51	Usha Martin Ltd.(25MW CPP)	5th Phase, AIA, Gamharia,	SK	252	19.06.06	AIR
52	Sri Sai Enterprises(Iron Ore Crusher)	Barajamda,	WS	259	19.06.06	AIR

53	Budhdeo Minerals(Iron Ore Minerals)	Barajamda,	WS	260	19.06.06	AIR
54	ARS Minerals & Minings Pvt. Ltd.(Iron Ore Crusher)	Barajamda,	WS	261	19.06.06	AIR
55	Leharsh Exports & Services (P) Ltd.	Param Baljodi, Barajamda,	WS	262	21.06.06	AIR
56	Prachi Minerals	Barajamda,	WS	263	23.06.06	AIR
57	Jalan Carbons & Chemicals Ltd.	3rd Phase, AIA, Adityapur,	SK	264	23.06.06	AIR
58	Jalan Carbons & Chemicals Ltd.	3rd Phase, AIA, Adityapur,	SK	265	23.06.06	WATER
59	Vijay Shree Industries Ltd;	Phase-5th,Gamharia,JSR.	ES	293	01.07.06	AIR
60	Thakur Prasad Sao & Sons Pvt.	Tirildih, Gitila, ES	ES	294	04.07.06	AIR
61	Thakur Prasad Sao & Sons Pvt.	Tirildih, Gitila, ES	ES	295	04.07.06	WATER
62	Bihar Raffia Industries Ltd;	Phase-5th,Gamharia,JSR.	ES	296	07.07.06	WATER
63	Bihar Raffia Industries Ltd;	Phase-5th,Gamharia,JSR.	ES	297	07.07.06	AIR
64	Ajay Kumar (Iron Ore Crusher)	Barajamda,	WS	300	13.07.06	AIR
65	Brahmanand Himghar Ltd;	-Tamulia,Kapali,	SK	2100	15.07.06	AIR
66	Brahmanand Himghar Ltd;	-Tamulia,Kapali,	SK	2101	15.07.06	WATER
67	Chemicals India,	Govindpur, JSR.	ES	302	15.07.06	AIR
68	Poddar Minerals,	-Ktigutu, Chaibasa.	WS	308	24.07.06	AIR
69	Guira Lime stone Mines,	Chaibasa,.	WS	309	22.07.06	AIR
70	Guira Lime stone Mines,	Chaibasa,.	WS	310	22.07.06	AIR
71	Sinclair Steels(Iron Ore Crusher)	Noamundi,.	WS	311	27.07.06	AIR
72	Maa Durga Minerals(Iron Ore Crusher),	Barajamda, .	WS	312	27.07.06	AIR
73	Ta Motors Ltd; (Works)	Telco, JSR.	ES	313	28.07.06	AIR
74	Ta Motors Ltd; (Works)	Telco, JSR.	ES	314	28.07.06	AIR
75	Jai Ma Di Minerals(Iron Ore Crusher)	Barajamda, .	WS	315	29.07.06	AIR
76	BOC India Ltd;	Burmamines, JSR.	ES	316	29.07.06	AIR
77	Sai Stone Crusher,	-Kasida,Ghsila,ES	ES	328	11.08.06	AIR
78	Vijay II Iron Ore Mines, Usha Martin Ltd.	Ghkuri,Gua,	WS	333	19.08.06	WATER
79	Vijay II Iron Ore Mines, Usha Martin Ltd.	Ghkuri,Gua,	WS	334	19.08.06	AIR
80	Dainik Jagran,	Mango , JSR.	ES	335	23.08.06	WATER
81	Dainik Jagran,	Mango , JSR.	ES	336	23.08.06	AIR
82	MS Gyso India,	.	SK	2645	23.08.06	AIR
83	MS Gyso India,	.	SK	2646	23.08.06	WATER
84	Urvee Minerals(Iron Ore Crusher)	Jagannhpur,.	WS	339	26.08.06	WATER
85	Rrvee Minerals(Iron Ore Crusher)	Jagannhpur,.	WS	340	26.08.06	AIR
86	Devkabai Velji(Iron Ore Crusher)	Barajamda, .	WS	344	29.08.06	AIR
87	Shri Ganesh Minerals(Iron	Barajamda, .	WS	345	29.08.06	AIR

	Ore Crusher)					
88	Core Minerals(Iron Ore Crusher)	Thakurani,Barajamda,	WS	346	30.08.06	AIR
89	H.T. Media Ltd.	Mango , JSR.	ES	347	31.08.06	
90	Ritika Industries Ltd.(Iron Ore Crusher)	Noamundi,	WS	348	01.09.06	AIR
91	King Minerals (Iron Ore Crusher)	Barajamda, .	WS	349	02.09.06	AIR
92	S Guru Metals(Iron Ore Crusher)	Noamundi,	WS	2736	01.09.06	AIR
93	M.J.M. Minerals Pvt. Ltd,	Barajamda, .	WS	2737	01.09.06	AIR
94	Maa Sankta Minerals	Barajamda, .	WS	352	02.09.06	AIR
95	Usha Martin Ltd.(25MW CPP)	5th Phase, AIA, Gamharia,	SK	353	01.09.06	WATER
96	Usha Martin Ltd.(Rolling Mill)	4th Phase, AIA, Gamharia,	SK	354	05.09.06	
97	Usha Martin Ltd.(Rolling Mill)	4th Phase, AIA, Gamharia,	SK	355	05.09.06	WATER
98	Usha Martin Ltd.(Wire Mill)	4th Phase, AIA, Gamharia,	SK	356	05.09.06	
99	Usha Martin Ltd.(Wire Mill)	4th Phase, AIA, Gamharia,	SK	357	05.09.06	AIR
100	Usha Martin Ltd.(Lime Kiln)	5th Phase, AIA, Gamharia,	SK	358	05.09.06	WATER
101	Usha Martin Ltd.(Main Plant)	5th Phase, AIA, Gamharia,	SK	359	05.09.06	AIR
102	Usha Martin Ltd.(Lime Kiln)	5th Phase, AIA, Gamharia,	SK	360	05.09.06	AIR
103	Usha Martin Ltd.(Main Plant)	5th Phase, AIA, Gamharia,	SK	361	05.09.06	WATER
104	Shree Shyam Minerals(Iron Ore Crusher)	Barajamda, .	WS	2863	06.09.06	AIR
105	Shree Nathji Minerals(Iron Ore Crusher)	Barajamda, .	WS	2864	06.09.06	
106	Ta Main Hospital (TISCO)	JSR	ES	2865	07.09.06	AIR
107	Ta Main Hospital (TISCO)	JSR	ES	2866	07.09.06	AIR
108	Shree Balaji Minerals(Iron Ore Crusher)	Barajamda, .	WS	363	06.09.06	AIR
109	Synergy Power Equipment Pvt. Ltd.	Road No-17, Jawaharnagar, Mango	ES	364	06.09.06	AIR
110	Foundry Minerals & Chemicals Co.	Road No-15, Jawaharnagar, Mango	ES	365	07.09.06	AIR
111	Tata Nagar Metal Industries	Mashangh Road, Jugsalai, JSR	ES	366	07.09.06	AIR
112	Reliance Telecom Ltd.	Dhubrajpur, Ghoraling, Chandil	SK	377	14.09.07	AIR
113	TISCO TUBE DIVISION			377 (A)	14.09.07	WATER
114	R.K Stone	Vill- Mundi, Noamundi	WS	380	14.09.07	AIR
115	T.M.C. Enterprises	lind Phase, Saiph, AIA, Adityapur	SK	381	14.09.07	AIR
116	Metal Shapeing & Processing Pvt. Ltd.	lind Phase, , AIA, Adityapur	SK	382	14.09.07	WATER
117	Tramco Coaches Pvt. Ltd.	4th Phase, AIA, Gamharia,	SK	383	14.09.07	AIR

118	Sinha Electro Chemical Plant	Iind Phase, AIA, Adityapur,	SK	384	14.09.07	WATER
119	Vinayak Minerals	Industrial EState, AIA, Adityapur	SK	385	14.09.07	AIR
120	Agrawal Stone	Malidih, Barjuri, ES	ES	286	14.09.07	AIR
121	Chandil Industries Ltd.	Kurli, Chandil,	SK	388	21.09.06	AIR
122	Chandil Industries Ltd.	Kurli, Chandil,	SK	389	21.09.06	WATER
123	Swati International,	Barajamda,.	WS	390	22.09.06	AIR
124	Bharat Engineering & Body Building Pvt.Ltd.	6th Phase,Gamharia,JSR	ES	390	25.09.06	WATER
125	Balaji Industrial Prod.Ltd(Sponge Iron Plant);	Barajamda,.	WS	3167	26.09.06	AIR
126	Balaji Industrial Prod.Ltd(Sponge Iron Plant);	Barajamda,.	WS	3168	26.09.06	WATER
127	Shree Mahabir Minerals(Iron Ore Crusher)	Barajamda,.	WS	387	20.09.06	AIR
128	Jai Mangla Sponge Iron Pvt.Ltd;	-Kurli,Chandil,	SK	393	26.09.06	AIR
129	Jai Mangla Sponge Iron Pvt.Ltd;	-Kurli,Chandil,	SK	394	26.09.06	WATER
130	Shree Balajee Steel Works(Iron Ore Crusher),	Barajamda,.	WS	3205	04.10.06	AIR
131	Sri Ganpati Metalliks(Iron Ore Crusher)	-Sosopi,Noamundi,	WS	3206	04.10.06	AIR
132	Rajabera Iron Ore Mines,	-Rajabera,Chaibasa,	WS	3252	05.10.06	WATER
133	Rajabera Iron Ore Mines,	-Rajabera,Chaibasa,	WS	3253	05.10.06	AIR
134	Baba Shayam Minerals Pvt.Ltd.(Iron Ore Crusher)	- Gaonguttu, Barajamda,	WS	3289	09.10.06	
135	Polycabe Premiers (P) Ltd.	Iind Phase, AIA, Adityapur	SK	413	05.10.06	WATER
136	Eastern Tar Pvt. Ltd.	6th Phase, AIA, Adityapur	SK	414	05.10.06	AIR
137	Reliance Fabrications Pvt. Ltd.	Ist Phase, AIA, Adityapur,	SK	415	05.10.06	AIR
138	Nutech Auto Pvt. Ltd.	Near Industrial Estate, Adityapur,	SK	416	05.10.06	AIR
139	Emdet Jamsedpur Pvt. Ltd.	Industrial Estate , Adityapur JSR	ES	417	05.10.06	WATER
140	Emdet Jamshedpur Pvt. Ltd.	Industrial Estate , Adityapur JSR	ES	418	05.10.06	AIR
141	Havells Industries	M-20(p) 6th phase AIA , Gamharia, JSR	ES	419	05.10.06	WATER
142	Dadhichi Auto Enterprises	AIA, Adityapur , JSR	ES	420	05.10.06	WATER
143	Metal Platers	Phase-II AIA , Adityapur , JSR	ES	421	05.10.06	AIR
144	Laxmi Nath Metal Industries	Jawahar nagar, Mango, JSR	ES	422	05.10.06	AIR
145	SRG Iron & Steel (p) ltd.	Gerua,Pamada, JSR	ES	426	17.10.06	WATER
146	SRG Iron & Steel (p) ltd.	Gerua, Pamada, JSR	ES	427	17.10.06	AIR
147	Jharkhand Minerals(Iron Ore Crusher)	Barajamda.	WS	429	19.10.06	AIR
148	SPN Minerals	Barajamda.	WS	430	19.10.06	AIR
149	Shivani Steel (Iron ore crushing plant)	Barajamda.	WS	431	19.10.06	AIR
150	Siddhi Vinayak Minerals	- Gainguttu, Barajamda	WS	434	20.10.06	AIR

151	Usha martin ltd.DRI(Sponge Iron unit)	AIA. Gamharia, JSR	ES	3533	03.11.06	WATER
152	Usha martin ltd.DRI(Sponge Iron unit)	AIA. Gamharia, JSR	ES	3534	03.11.06	AIR
153	Akshay Steel works (p) ltd.	Phase-II AIA , Adityapur , JSR	ES	435	30.10.06	WATER
154	Ta motors Ltd.	- Telco township, JSR	ES	436	30.10.06	WATER
155	Danuka chemical industries	A-8, AIA, JSR	ES	437	30.10.06	AIR
156	IVP Ltd.	B-31 AIA , JSR	ES	438	30.10.06	AIR
157	Usha Lubes pvt. Ltd.	AIA, Gamharia, JSR	ES	439	30.10.06	AIR
158	Usha Lubes pvt. Ltd.	AIA, Gamharia, JSR	ES	440	30.10.06	WATER
159	Mineral Trade corporation	Tata road , Chaibasa ,	WS	441	30.10.06	WATER
160	Soma puf metal pvt. Ltd.	A-13, AIA , JSR	ES	442	30.10.06	AIR
161	Tarjit foundry	c/53, phase-4th , AIA , JSR	ES	443	30.10.06	AIR
162	Kharkai Auto Pvt. Ltd.	C-46, 47 (p) AIA , JSR	ES	444	30.10.06	WATER
163	Kharkai Auto Pvt. Ltd.	C-46, 47 (p) AIA , JSR	ES	445	30.10.06	AIR
164	Shree Ganesh Shellac factory	Pump road, Chakadharpur,	WS	446	30.10.06	AIR
165	Chemicals India	Govindpur , JSR	ES	447	30.10.06	WATER
166	Tatanagar Agri tools pvt. Ltd.	c/53, phase-4th , AIA , JSR	ES	448	30.10.06	WATER
167	Castle cement industries	NS- 67, AIA, Gamharia , JSR	ES	449	30.10.06	AIR
168	Shah Hi-tech auto alcast co. pvt. Ltd.	Phase-II AIA , Adityapur , JSR	ES	450	30.10.06	AIR
169	Guru Nanak Hospital and research center (p) ltd.	New Purulia road, payal talkies , JSR	ES	452	30.10.06	WATER
170	Siddesh swasthya seva salya (p) ltd.	Adityapur chouk , JSR	ES	453	30.10.06	WATER
171	Steel city clinic & research centre	Dalbhum, 2nd floor, Bistupur , JSR	ES	454	30.10.06	WATER
172	G.H Iron ore corporation	plot no. 2696, Barajamda,	WS	3559	06.11.06	AIR
173	S.I Enterprises	Jawaharnagar ,Mango , JSR		3561	06.11.06	AIR
174	Kumar Enterprises	- Tamakpal, Ghatsila	ES	455	08.11.06	AIR
175	Smridhi sponge iron ltd.	- Mohitpur, Sini,	SK	458	10.11.06	WATER
176	Smridhi sponge iron ltd.	- Mohitpur, Sini,	SK	459	10.11.06	AIR
177	Zenith Forge ltd.	Unit -I AIA, Tata kandra road , JSR	ES	467	17.11.06	AIR
178	ACC Ltd.,Chaibasa Cement Works	Jhinkpani		468	17.11.06	AIR
179	The ACC ltd.	Jhinkpani,	WS	469	17.11.06	WATER
180	The ACC ltd.	Jhinkpani,	WS	470	17.11.06	AIR
181	Meghahuburu Iron ore mines	SAll, Meghuburu,	WS	471	17.11.06	AIR
182	Jamshedpur Injection powder ltd.	Namdih mines , Burma mines , JSR	ES	472	17.11.06	AIR
183	Ashirvad Enterprises	plot no. 323 - Nuian , Gua,	WS	473	22.11.06	WATER
184	Ashirvad Enterprises	plot no. 323 - Nuian , Gua,	WS	474	22.11.06	AIR
185	Vindhyavasini metals	Barajamda.	WS	3457	31.10.06	AIR
186	Maa Tarini metals	Barajamda.	WS	3458	31.10.06	AIR

187	Kamdhenu Minerals	Near football ground , Barajamda	WS	3459	31.10.06	AIR
188	Shree Triveni Minerals	Barajamda.	WS	3460	31.10.06	AIR
189	Bihar Sponge iron Ltd.	umeshnagar, Chandil ,	SK	3888	24.11.06	WATER
190	Bihar Sponge iron Ltd.	umeshnagar, Chandil ,	SK	3889	24.11.06	AIR
191	Essar Transport	Barajamda.	WS	482	24.11.06	AIR
192	S.K. Enterprises	AIA, Adityapur , JSR	ES	451	30.10.06	AIR
193	Sri Hanuman Metalicks	Barajamda.	WS	4169	06.12.06	AIR
194	Beekay Steel Industries Ltd.	AIA, Gamharia, JSR	ES	486	08.12.06	AIR
195	Usha martin Ltd.DRI(Sponge Iron unit)	AIA, Gamharia	SK	4176	08.12.06	AIR
196	Usha martin Ltd.DRI(Sponge Iron unit)	AIA, Gamharia	SK	4175	08.12.06	WATER
197	Sri Bihariji Minerals	- Barajamda	WS	4353	14.12.06	AIR
198	Bhargava Metalicks pvt. Ltd.	- Goangutu, Barajamda	WS	4388	16.12.06	AIR
199	Bihar Sponge iron Ltd. (100 TPD plant)	- Umeshnagar, Chandil ,	SK	4218	09.12.06	AIR
200	Bihar Sponge iron Ltd. (100 TPD plant)	- Umeshnagar, Chandil ,	SK	4219	09.12.06	WATER
201	Chandrika Minerals	AIA, Gamharia , JSR	ES	488	13.12.06	AIR
202	Jamshedpur Enterprises	Chota Gamharia ,	SK	489	13.12.06	AIR
203	H.S Engineering works	Dcosta road , Jugsalai , , JSR	ES	490	15.12.06	AIR
204	H.S Engineering works	Dcosta road , Jugsalai , , JSR	ES	491	15.12.06	WATER
205	Lafarge India Ltd.	Jojobera , JSR	ES	492	16.12.06	AIR
206	Lafarge India Ltd.	Jojobera , JSR	ES	493	16.12.06	WATER
207	Jamshedpur chlorochem (p) Ltd.	AIA , Gamharia , JSR	ES	495	16.12.06	WATER
208	Jamshedpur chlorochem (p) Ltd.	AIA , Gamharia , JSR	ES	496	16.12.06	AIR
209	Oracle auto pvt. Ltd.	AIA , Gamharia , JSR	ES	497	16.12.06	WATER
210	Oracle auto pvt. Ltd.	AIA , Gamharia , JSR	ES	498	16.12.06	AIR
211	Sandhu technocrats pvt. Ltd	Jawaharnagar , Mango , JSR	ES	499	16.12.06	AIR
212	Iemco Industries Pvt. Ltd.	Gamlhari , JSR	ES	500	16.12.06	AIR
213	Shree Ganesh Rice mill	Chakulia, ,	ES	501	16.12.06	WATER
214	Shree Ram Metalick	- Goangutu, Barajamda	WS	4453	21.12.06	AIR
215	Kedia Alum & Chemicals	Gamharia , JSR	ES	4576	28.12.06	WATER
216	Kedia Alum & Chemicals	Gamharia , JSR	ES	4577	28.12.06	AIR
217	Maa Samleshwari Crushing Plant	Noamundi ,	WS	4589	28.12.06	AIR
218	Narayani Minerals	Barajamda.	WS	4590	28.12.06	AIR
219	Makhan Lal Paul (Rice Mill)	Chakulia, ,	ES	503	29.12.06	WATER
220	Shree Om Metals Ltd.	Chandil	SK	504	29.12.06	AIR
221	Bhalotia Auto products Ltd.	IV Phase, AIA , Gamharia , JSR	ES	505	29.12.06	AIR
222	Bhalotia Auto products Ltd.	IV Phase, AIA , Gamharia , JSR	ES	506	29.12.06	WATER
223	ACC Ltd. (For Cement plant)	Jhinkpani,	WS	507	29.12.06	WATER
224	Rungta Mines Ltd.	- Bokna, Barajamda ,	WS	5	03.01.07	AIR
225	Minerals & Mining traders	- Barajamda, West Singhbum	WS	22	08.01.07	AIR



226	Mangilal Rungta	-Basahu, Jhinkpani ,	WS	24	08.01.07	AIR
227	Mangilal Rungta(For Expansion project)	-Basahu, Jhinkpani ,	WS	25	08.01.07	AIR
228	Jamshedpur Engg. & Machine mfg. co.	Telco works , JSR	ES	48	09.01.07	AIR
229	Tube Computech pvt. Ltd.	Phase-6th, AIA , Gamharia , JSR	ES	53	09.01.07	WATER
230	Tube Computech pvt. Ltd.	Phase-6th, AIA , Gamharia , JSR	ES	54	09.01.07	AIR
231	Shree Krishna Minerals(Iron Crusher)	Param Baljodi,Barajamda,.	WS	61	09.01.07	AIR
232	Bihar Safety Class (P) Ltd;	M-6(p),Phase 4th,A.I.A,Gamharia,	ES	62	09.01.07	WATER
233	Bihar Safety Class (P) Ltd;	M-6(p),Phase 4th,A.I.A,Gamharia , JSR	ES	63	09.01.07	AIR
234	Praxair India Pvt. Ltd;	Near L Town Sakchi,JSR, .	ES	64	09.01.07	WATER
235	Praxair India Pvt. Ltd;	Near L Town TSakchi,JSR, .	ES	65	09.01.07	AIR
236	Durga Minerals, Iron ore Crushing Plant.	Barajamda,.	WS	66	10.01.07	AIR
237	Sandeep Industries,	Phase-II,A.I.A,Adityapur,JSR.	ES	68	10.01.07	WATER
238	Sandeep Industries,	Phase-II,A.I.A,Adityapur,JSR.	ES	69	10.01.07	AIR
239	JMT Auto Ltd;Unit-II,	Phase-7th,A.I.Aadityapur,.	SK	76	11.01.07	WATER
240	Pravin Engg. Pvt. Ltd;	6-A,Phase-Ist,A.I.A,Adityapur,JSR,.	SK	99	15.01.07	AIR
241	V.T. Impex Ltd;(Iron ore Crushing Plant)	- ParamBaljodi,Barajamda,.	WS	129	16.01.07	AIR
242	Sri Narayani Minerals ( Iron ore crushing Minerals)	- Goangutu, Barajamda	WS	137	17.01.07	AIR
243	Zaz & Company	- kalapher, Asabani ,	ES	1	03.01.07	AIR
244	Zaz & Company	- kalapherAsabani ,	ES	2	03.01.07	WATER
245	Neepaz Tube (p) Ltd.	Adityapur chouk , JSR	ES	5	03.01.07	AIR
246	Neepaz Tube (p) Ltd.	Adityapur chouk , JSR	ES	6	04.01.07	WATER
247	Usha martin Ltd. (Usha alloys & Steel division)	AIA, Gamharia , JSR	ES	156	19.01.07	AIR
248	Man Singh(Iron ore crushing plant)	Noamundi ,	WS	166	19.01.07	AIR
249	Nilachal Iron & Power Ltd.	Kandra chandil road	SK	170	19.01.07	WATER
250	Nilachal Iron & Power Ltd.	Kandra chandil road	SK	171	19.01.07	AIR
251	Industrial Components Enterprises	AIA, Adityapur , JSR	ES	247	29.01.07	AIR
252	Parikh Inn Pvt. Ltd.	Bistupur , JSR	ES	248	29.01.07	AIR
253	Parikh Inn Pvt. Ltd.	Bistupur , JSR	ES	249	29.01.07	AIR
254	Ta motors Ltd.	Telco township, Baridih , JSR	ES	264	29.01.07	WATER
255	Steel city beeverages ltd.	Adityapur , kandra road, AIA , JSR	ES	268	29.01.07	WATER
256	Steel city beeverages ltd.	Adityapur , kandra road, AIA , JSR	ES	269	29.01.07	AIR
257	SMV Beeverages	Adityapur , kandra road, AIA , JSR	ES	270	29.01.07	WATER

258	SMV Beeverages	Adityapur , kandra road, AIA , JSR	ES	271	29.01.07	AIR
259	Mayur Ispat	- Khasjamda, Barajamda ,	WS	291	31.01.07	AIR
260	Dainik Jagran	Mango , JSR	ES	316	01.02.07	WATER
261	Dainik Jagran	Mango , JSR	ES	317	01.02.07	AIR
262	Famica press industries Pvt. Ltd.	Singh colony, Rahargora , JSR	ES	344	01.02.07	WATER
263	Famica press industries Pvt. Ltd.	Singh colony, Rahargora , JSR	ES	345	01.02.07	AIR
264	Telco construction Equipment co. ltd.	Telco works , JSR	ES	346	01.02.07	WATER
265	Telco construction Equipment co. ltd.	Telco works , JSR	ES	347	01.02.07	AIR
266	Tata cummins ltd.	Telco works , JSR	ES	348	01.02.07	WATER
267	Tata Cummins ltd.	Telco works , JSR	ES	349	01.02.07	AIR
268	Jamshedpur Dairy	Gamharia , JSR	ES	350	01.02.07	AIR
269	Hindustan Coca-cola Beverages Pvt. Ltd.	Adityapur, Kandra road , JSR	ES	351	01.02.07	AIR
270	Hindustan Coca-cola Beverages Pvt. Ltd.	Adityapur, Kandra road , JSR	ES	352	01.02.07	WATER
271	Industrial Forge & Engg. Co. Ltd.	AIA , Gamharia , JSR	ES	353	01.02.07	WATER
272	Indian Oil Corporation Ltd.	Ta nagar depot, Burma mines , JSR	ES	354	01.02.07	AIR
273	Kamsa Steel Pvt. Ltd.	AIA Gamharia , JSR	ES	355	01.02.07	AIR
274	Kamsa Steel Pvt. Ltd.	AIA Gamharia , JSR	ES	356	01.02.07	AIR
275	Zenith Forge ltd.	Adityapur , JSR	ES	357	01.02.07	WATER
276	H V Transmissions Ltd.	Telco , JSR	ES	358	01.02.07	WATER
277	Omni Auto Ltd.	AIA , JSR	ES	359	01.02.07	WATER
278	Indian Oil Corporation Ltd.	Tatanagar depot Burma mines , JSR	ES	361	01.02.07	WATER
279	Bansal Industrial Gases (Bihar) Ltd.	AIA, Gamharia , JSR	ES	362	05.02.07	WATER
280	Bansal Industrial Gases (Bihar) Ltd.	AIA, Gamharia , JSR	ES	363	05.02.07	AIR
281	Apex Auto Ltd.	AIA, Gamharia , JSR	ES	364	01.04.05	AIR
282	Apex Auto Ltd.	AIA, Gamharia , JSR	ES	365	01.02.07	WATER
283	BOC India Ltd.	Burma mines , JSR	ES	371	05.02.07	WATER
284	Hindustan Petroleum Corp. Ltd.	Gamharia , JSR	ES	374	05.02.07	WATER
285	Hindustan Petroleum Corp. Ltd.	Gamharia , JSR	ES	375	05.02.07	AIR
286	BMW Industries Ltd.	Telco , JSR	ES	376	05.02.07	AIR
287	Siddhi Vinayak Metcom Ltd.	Chowka	SK	377	05.02.07	WATER
288	Siddhi Vinayak Metcom Ltd.	Chowka	SK	378	05.02.07	AIR
289	Gita Enterprises	- Amlola, Chaibasa ,	WS	464	08.02.07	AIR
290	Tuff Seals Pvt. Ltd.	AIA, Adityapur , JSR	ES	465	08.02.07	WATER
291	Bihar Petroleum corp. Ltd.	Burma mines , , JSR	ES	466	08.02.07	AIR
292	Bina Metal way Ltd.	Adityapur, , JSR	ES	467	08.02.07	AIR
293	STP Ltd.	Dimna Road, Mango , JSR	ES	468	08.02.07	WATER
294	STP Ltd.	Dimna Road, Mango ,	ES	469	08.02.07	AIR

		JSR				
295	HV Transmission Ltd.	Telco , JSR	ES	470	08.02.07	AIR
296	HV Transmission Ltd.	Telco , JSR	ES	471	08.02.07	WATER
297	HV Axles Ltd.	Telco , JSR	ES	472	08.02.07	WATER
298	SRG Iron & Steel (p) ltd.	Vill-Gerua, Pamada , JSR	ES	491	09.02.07	AIR
299	SRG Iron & Steel (p) ltd.	Vill-Gerua, Pamada , JSR	ES	492	09.02.07	WATER
300	Shiva Rama Sponge Iron(P) Ltd.	Chouka, Chandil	SK	680	23.02.07	AIR
301	Shiva Rama Sponge Iron(P) Ltd.	Chouka, Chandil	SK	681	23.02.07	WATER
302	Kiriburu Iron Ore Mines	Kiriburu ,	WS	245	29.01.07	AIR
303	Usha Logistics	Dalhumgarh ,	ES	673	23.02.07	AIR
304	Usha Logistics	Dalhumgarh ,	ES	674	23.02.07	WATER
305	Cordoba Engineering Pvt. Ltd.	AIA, Adityapur , JSR	ES	760	06.03.07	AIR
306	Taurian iron & Steel Co. Pvt. Ltd.	Gaonghotu, Barajamda , JSR	ES	853	14.03.07	AIR
307	Turns (India) Pvt. Ltd.	AIA, Adityapur , JSR	ES	1059	02.04.07	AIR
308	Vallabh Steels Ltd.	- Digdha , Gamharia	SK	848	13.03.07	WATER
309	Vallabh Steels Ltd.	- Digdha , Gamharia	SK	849	13.03.07	AIR
310	Metal Crown Industries	AIA, Gamharia	SK	1150	06.04.07	AIR
311	Chandil Industries Ltd.	- Kurli, Chandil	SK	952	23.03.07	WATER
312	Chandil Industries Ltd.	- Kurli, Chandil	SK	953	23.03.07	AIR