

Sr No	Name of Lessees & Leases	Stipulations of condition under the approval of Forest (Conservation) Act, 1980	MoEF Order No. & Date of Approval	MoEF No. & Date of approval under EIA Notification	Actual Production during the period (MT) (submitted by DMG)	Illegal Production (MT)
1	2	3	4	5	6	7
2	M/s. O.M.C. Ltd., Daitari Iron Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986 and renewal of mining lease under MMDR Act, 1957	8-164/97-FC dated. 18.01.2000	J-11015/1003/2007.IA-II (M) dated. 22.09.2010	2001-02 667891 2002-03 861074 2003-04 896980 2004-05 1101048 2005-06 1343235 2006-07 1917963 2007-08 736548 2008-09 1593553 2009-10 1652348 2010-11 787799	11558439
3	M/s. O.M.C. Ltd., Kurmitar Iron Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986 , if required	8-113/2000-FC dated. 26.12.2003	J-11015/1080/2007.IA-II (M) dated. 02.09.2008	2002-03 00 2003-04 19303 2004-05 236560 2005-06 355070 2006-07 1459256 2007-08 2000612 2008-09 2399911	6470712

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1	2	3	4	5	6	7
4	Gandhamardan Sponge Industries (P) Ltd., Putulpani Iron Mines	The period of permission under forest (Conservation) Act, 1980 will be for 20 years from date of issue of this letter subject to environmental clearance under the Environment Protection Act, 1986,	8-55/97-FC 2314-N dated. 29.06.2001	J-11015/294/2006.IA-II (M) dated. 24.08.2007	2000-01 28200 2001-02 3396 2002-03 94230 2003-04 265922 2004-05 221451 2005-06 413650 2006-07 902690 2007-08 1059044	2988583
5	K. C. Pradhan, Chamakpur Iron Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Environment Protection Act, 1986, and renewal of mining lease under MMDR Act, 1957	8-90/98-FC dated. 14/15.02.2000	EC OBTAINED BY ODISHA SEIAA-257/10 dated. 25.03.2011	2002-03 17335 2003-04 24093 2004-05 44169 2005-06 30268 2006-07 35491 2007-08 37039 2008-09 53170 2009-10 841153 2010-11 40161	1122879

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1	2	3	4	5	6	7
6	M/s. K. N. Ram & Co., Roida II Iron Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986	8-112/96-FC dated. 09.09.1999	J-11015/633/2007-IA-II (M) dated. 05.03.2008	1999-00 9828 2000-01 11739 2001-02 11451 2002-03 9915 2003-04 44764 2004-05 121105 2005-06 546579 2006-07 1044234 2007-08 1185441	2985056
7	K.J.S. Ahluwalia Nuagaon Iron Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986, if applicable.	8-17/2001-FC dated. 22.04.2004	J-11015/6/2007-IA-II (M) dated. 29.11.2007	2004-05 794964 2005-06 765958 2006-07 2106731 2007-08 3731003	7398656

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1	2	3	4	5	6	7
8	M/s. A.M.T.C. (P) Ltd., Mahulsukha Mn. Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Enviornmental Protection Act, 1986	8-23/98/FC dated. 04.04.2000	J-11015/412/2005.IA-II (M) dated. 05.04.2007	0	0
9	Mala Roy & Others, Jalahuri Iron Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Enviornmental Protection Act, 1986	8-97/96-FCE dated. 21.01.1999	J-11015/335/2006. IA-II (M) dated. 08.05.2008	1999-00 31568 2000-01 31278 2001-02 2596 2002-03 23460 2003-04 200544 2004-05 588286 2005-06 285511 2006-07 512241 2007-08 957460	2375944

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1	2	3	4	5	6	7
10	M/s Rungta Mines Ltd Kanther Koira Mn Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Enviornmental Protection Act, 1986	8-107/2000-FC dated. 31.03.2003	J-11015/699/2007.IA-II (M) dated. 02.01.2009	2003-04 00 2004-05 405.708 2005-06 573.106 2006-07 205.850 2007-08 3597.123 2008-09 10446.619	15228.406
11	M/s Rungta Mines Ltd Jajang Iron & Manganese Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Enviornmental Protection Act, 1986	8-88/98-FC dated. 21.07.2000	J-11015/136/2005. IA-II (M) dated. 14.06.2005	2000-01 799279 2001-02 1095470 2002-03 1514121 2003-04 1406157 2004-05 4889268 2005-06 3993534	13697829

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1	2	3	4	5	6	7
12	M/s Rungta Sons (P) Ltd Katasahi Manganese Ore Mines	The approval under the forest (Conservation) Act, 1980 is subject to the clearance under the Enviornmental Protection Act, 1986	8-18/99-FC dated. 02.06.2000	J-11015/588/ 2007. IA-II (M) dated. 16.01.2009	2000-01 1375 2001-02 3748 2002-03 3472 2003-04 510.774 2004-05 8589.788 2005-06 3080.230 2006-07 628.502 2007-08 5927.700 2008-09 9650.800	36982.794

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1	2	3	4	5	6	7
13	M/s. Bharat Process & Mechanical Engineers Ltd. (BPMEL), Dalki Manganese Ore Mines	This approval is subject to environmental clearance.	8-93/96 FC dated. 03.08.1998	NO EC	1998-99 1825 1999-00 41005 2000-01 41005 2001-02 26205 2002-03 15995 2003-04 3800 2004-05 1845 2005-06 4205 2006-07 200 2007-08 200 2008-09 00 2009-10 00 2010-11 00 2011-12 00	136285
14	M/s. Essel Mining & Industries Ltd., Kasia Iron Ore, Dolomite & Limestone Mines	The environmental clearance shall be obtained by the User Agency if applicable	8-95/96 FC dated. 27.05.2004	J-11015/195/2005-IA-II (M) dated. 16.06.2006	2004-05 2777700 2005-06 3548705 2006-07 2899638	9226043

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1	2	3	4	5	6	7
15	M/s. Feegrade & Co. Ltd., Nadidiha Iron/ Mn. Mines	The User Agency shall obtain environmental clearance under provision of EIA Notification issued under Enviornmental (Protection) Act, before starting any work	8(21) 26/2003 FCE dated. 16.03.2006	J-11015/605/ 2007-IA-II (M) dated. 20.02.2009	2006-07 1118170 2007-08 997781 2008-09 971659 2009-10 2122334	5209944

Sr No	Name of Lessees & Leases	Stipulations of condition under the approval of Forest (Conservation) Act, 1980	MoEF Order No. & Date of Approval	MoEF No. & Date of approval under EIA Notification	Actual Production during the period (MT) (submitted by DMG)	Illegal Production (MT)
1	2	3	4	5	6	7
16	M/s. Jindal Steel & Power Ltd., TRB Iron Ore Mines	This approval is subject to clearanmce of the project under environmental (protection)Act,1986	8-63/95-FC dated. 06.05.1998	J-62/11015/62/2005 .IA-II (M) dated. 29.09.2005 and J-11015/1154/2007-IA-II (M) dated. 17.03.2009	1997-98 351869 1998-99 305034 1999-00 459549 2000-01 558603 2001-02 715271 2002-03 1002029 2003-04 1366578 2004-05 2031795 2005-06 1835375 2006-07 2059319 2007-08 2271650 2008-09 2205780	15162852
17	M/s. Rungta Sons (P) Ltd., Oraghat Iron Ore Mines	Enviornmental Clearance shall be obtained by the User agency as per provision of EIA Notification issued under Enviornmental (Protection) Act. And Rule applicable	8(21)5/2000 FCE dated. 04.05.2006	J-11015/23/2007-IA-II (M) dated. 27.09.2007	2006-07 1854143 2007-08 1349276	3203419

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1	2	3	4	5	6	7
18	J. N. Patnaik, Bhanjapali Iron Ore Mines	The User Agency shall obtain environmental clearance under provision of EIA Notification issued under Enviornmental (Protection) Act,	8(21)42/2004 FCE dated. 05.06.2008	NO EC	2008-09 172477 2009-10 229703 2010-11 115487 2011-12 00	517667
19	A.M.T.C. (P) Ltd., Narayanposi Iron/Mn. Mines	The period of permission under forest (Conversatioin) Act, 1980 will be for 20 years from date of issue of this letter subject to enviornmental clearance under the enviornment (Protectin) Act, 1986, if applicable	8-34/2000/FC dated. 29.06.2001	J-11015/288/2008-IA-II (M) dated. 21.02.2011	2001-02 16654 2002-03 17600 2003-04 51710 2004-05 66381 2005-06 84637 2006-07 174403 2007-08 267465 2008-09 1976464 2009-10 1100630	3755944

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1	2	3	4	5	6	7
20	Dr. S Pradhan Balita Iron Ore Mines	The User Agency shall obtain environmental clearance under provision of EIA Notification issued under Enviornmental (Protection) Act, before starting any work	8-278/FCE/ dated. 03.01.2006	J-11015/103/ 2007-IA-II (M) dated. 17.01.2008	2005-06 548821 2006-07 392731 2007-08 313467	1255019
21	Dr. S. Pradhan, Inganijharan Iron & Mn. Ore Mines	The User Agency shall obtain environmental clearance under provision of EIA Notification issued under Enviornmental (Protection) Act, before starting any work	8-248/FCE dated. 20.06.2006	J-11015/413/ 2006-IA-II (M) dated. 24.08.2007	2006-07 233766 2007-08 26113	259879

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1	2	3	4	5	6	7
22	M/s Sarada Mines (P) Ltd Thakurani-Block-B Iron Ore Mines	The period of permission under the forest (conservation) Act, 1980 will be for 20 years subject to environmental clearance under the Environmental (protection) Act, 1986	8-55/2000-FC dated. 21.06.2001	J-11015/05/2003.IA-II (M) dated. 22.09.2004	2001-02 366623 2002-03 1643698 2003-04 2492920	4503241
23	M/s. Lal Trades & Agencies, Badampahar Iron Ore Mines	The approval under the FCA 1980 is subject to the clearance under the Environmental protection act 1986 and all other rules/regulations applicable to such project.	8-11/2004-FC dated. 27.07.2009	J-11015/1180/2007.IA-II (M) dated. 09.04.2010	2009-10 1525	1525

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1	2	3	4	5	6	7
24	M/s. Bharat Process & Mechanical Engineers Ltd. (BPMEL), Bhadrasahi Iron & Manganese Ore Mines	The user will obtain EC before the forest land is diverted to them.	8-92/97-FC dated. 10.06.1998	NO EC	1998-99 201859 1999-00 395220 2000-01 532800 2001-02 829590 2002-03 504920 2003-04 377500 2004-05 842000 2005-06 555400 2006-07 533461 2007-08 616310 2008-09 11300 2009-10 3700	5404060

Annexure - XII

List of mining leases where in environment clearance have been granted without having forest clearance under FC Act 1980 in violation of circular No J-11015/12/94-IA.II (M) dated 17/6/1996 of MoEF

Sr. No.	Name of Lessees	Name of Leases	MoEF approval date for EC	MoEF approval date for FC
1	M/s Adhunik Mettaliks Ltd.	Deojhar, Kulum Mining Lease	12.02.2009	23.11.2009
2	M/s Essel Mining Industries Ltd.	Kasia Iron/Dolomite Mining Lease	16.06.2006	18.11.2011
3	Smt. Indrani Patnaik	Unchabali Iron Mining Lease	05.06.2006	03.05.2007
4	M/s TATA steel Ltd.	Bamebari, Janbahal Iron / Mn. Mining Lease	17.11.2005	25.01.2007
5	M/s TATA steel Ltd.	Joda East / Manmora Iron / Mn. Mining Lease	18.305.1994	16.10.1997 and 24.09.2007
6	M/s TATA steel Ltd.	Joda West Iron/Mn. Mining Lease	13.09.2005	10.08.2007
7	M/s TATA steel Ltd.	Khandaband Iron / Mn. Mining Lease	28.03.2005	09.08.2006
8	M/s AMTC	Narayanposi Iron / Mn. Mining Lease	28.03.2007	15.11.2007
9	M/s Bonal Industrial Company	Teheral Iron/Mn. Mining Lease	16.04.2008	12.10.2012
10	M/s Penguin Trading & Agency	Raikela Tantra Iron /Mn Mining Lease	17.01.2008	13.05.2009
11	S.N. Mohanty	KJST Iron / Mn / Bauxite Mining Lease	10.12.2008	31.07.2009 and 14.12.2010
12	M/s TATA steel Ltd.	Tringpahar Mn. Mining Lease	17.09.2005	28.03.2007
13	M/s AMTC	Mahulsukha Mn. Mining Lease	05.04.2009	18.08.2008

Annexure - XIII

List of mining leases where EC is granted with stipulation of condition for conservation and protection of wildlife but conditions were not implemented fully and monitored

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
1	M/s O.M.C. Ltd. Gandamardan Iron Mines (Block 'B')	1590.8673	J-11015/1084/2007.IA-II (M) dt.03/02/2009 Total MLA- 1590.8673 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
2	M/s O.M.C. Ltd. Gandamardan Iron Mines (Block 'A')	618.376	J-11015/1088/2007.IA-II (M) dt.16/01/2009 Total MLA- 618.576 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
3	M/s Gandhamardan Sponge Industries (p) Ltd. Putulpani Iron Mines	100.1632	J-11015/294/2006.IA-II (M) dt.24/08/2007 Total MLA-100.1632 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
4	M/s O.M.C. Ltd. Daitari Iron Ore Mines	Original 1812.99 Ha Revised to 916.2419 Ha	J-11015/1003/2007.IA-II (M) dt.22/09/2010 Total MLA-1812.99 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
5	M/s G. S. Mishra & Sons (P) Ltd. Gorumahisani Iron ore mines	1435.3 Ha revised to 249.5Ha for RML	J-11015/426/2006.IA-II (M) dt.29/01/2008 Total MLA-349.5 Ha	The project proponent shall take all precautionary measures for conservation and protection of endangered fauna and contribute cost of implementation of Regional Wildlife Management Plan for Conservation of Flora and fauna.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
6	M/s Lal Trades & Agencies, Badampahar Iron ore mines	443.94Ha revised to 129.61HA for RML	J-11015/1180/2007.IA-II (M) dt.09/04/2010 Total MLA- 119.63 Ha	The project proponent shall take all precautionary measures during mining operation for protection and Conservation plan of elephant, slauth bear etc. All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
7	B. C. Dagara, Suleipat Iron ore mines	618	J-11015/278/2009.IA-II (M) dt.16/09/2011 Total MLA- 618 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wildlife Conservation & protection*
8	D.C. Dagara, Ghusuria Iron ore mines	92.895Ha, revised to 54.589 Ha	J-11015/1020/2007.IA-II (M) dt.01/04/2010 Total MLA- 54.585 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
9	M/s O.M.C. Ltd, Kasira Iron mines.	418.335	J-11015/1087/2007.IA-II (M) dt.11/06/2008 Total MLA- 418.355 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
10	M/s O.M.C. Ltd, Kurmitar Iron mines	1212.47	J-11015/1080/2007.IA-II (M) dt.02/09/2008 Total MLA- 1212.47 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
11	M/s O.M.C. Ltd, Bhanjapalli Iron Mines	141.235	J-11015/1083/2007.IA-II (M) dt.19/02/2009 Total MLA-141.235 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
12	M/s SAIL, Kalta/Barsuan Iron Ore mines	2486.382	J-11015/351/2006.IA-II (M) dt.15/01/2007 Total MLA-2486.391 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
13	M/s Geetarani Mohanty, Raikela iron ore Mines	67.586	J-11015/380/2006.IA-II (M) dt.02/07/2008 Total MLA-67.586 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
14	M/s National Enterprises Raikela iron Ore Mines	45.932	J-11015/782/2007.IA-II (M) dt.18/02/2009 Total MLA-45.932 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
16	M/s Rungta Sons (P), Oraghat Iron Ore Mines	82.916	J-11015/23/2007.IA-II (M) dt.27/09/2007 Total MLA-207.787 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
17	M/s Korp Resources (P) Ltd, Tantra iron Ore Mines	72.56	J-11015/1008/2007.IA-II (M) dt.04/06/2009 Total MLA-72.56 Ha	All the safegaurd measeures for conservation and protection of leopard, bear, elephant etc., brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
18	M/s Penguin trading & agencies, Raikela iron ore Mines	49.372	J-11015/169/2007.IA-II (M) dt.17/01/2008 Total MLA-49.372 Ha	All the safegaurd measeures for conservation and protection of asiatic elephant, tiger, python, Indian wolf etc., brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.
19	M/s Essel Mining Industry Ltd. Koirra iron ore Mines	90.143	J-11015/599/2007.IA-II (M) dt.24/09/2008 Total MLA-90.143 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.
20	M/s MGM Minerals Ltd, Patabeda iron ore Mines	28.397	J-11015/92/2004.IA-II (M) dt.21/07/2005 Total MLA-24.892 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
21	M/s. M.G.Mohanty, Patabeda iron ore Mines	14.000	J-11015/93/2004.IA-II (M) dt.21/07/2005 Total MLA-14.0Ha	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.
22	M/s TATA Steel Ltd. Malda Mn ore Mines	822.000	J-11015/103/2006.IA-II (M) dt.13/04/2007 Total MLA-822.00Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
23	M/s A M T C (P) Ltd Mahulsukha Mn Mines	399.839	J-11015/412/2005.IA-II (M) dt.05/04/2007 Total MLA-399.838Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
24	M/s O.M. & M. (P) Ltd. Patmunda Mn Mines	807.316	J-11015/819/2007.IA-II (M) dt.10/11/2008 Total MLA-807.316 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
25	M/s O.M. & M. (P) Ltd. Orahuri Mn Mines	51.476	J-11015/75/2010.IA-II (M) dt.24/10/2011 Total MLA-51.476Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
26	M/s O.M. & m m. (P) Ltd. Tentulidihi Mn Mines	35.610	J-11015/791/2007.IA-II (M) dt.24/02/2009 Total MLA-35.613Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
27	M/s B I Co. Ltd, Kusumdihi Mn Mines	52.176	J-11015/644/2007.IA-II (M) dt.13/08/2008 Total MLA- 52.176 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
28	M/s Rungta Mines Ltd, Kanther Koira Mn Mines	73.653	J-11015/699/2007.IA-II (M) dt.02/01/2009 Total MLA- 73.653 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
29	M/s Rungta Mines Ltd, Kolmang Mn Mines	218.530	J-11015/593/2007.IA-II (M) dt.11/02/2009 Total MLA- 113.375 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
30	M/s A M T C.(P) Ltd, Narayanposi Iron/Mn. Mines	349.254	J-11015/288/2008-IA-II (M) dt.21/02/2011 Total MLA-349.254 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
31	C. P. Sharma, Raikela RBT Iron/Mn. Mines,	69.971	J-11015/481/2007-IA-II (M) dt.16/06/2008 Total MLA-69.606	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
32	M/s M.G.Mohanty, Patbeda Iron/Mn. Mines	19.425	J-11015/41/2006-IA-II (M) dt.09/01/2007 Total MLA-86.88 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wildlife Conservation & protection*
33	M/s B I Co. Ltd, Nadidiha Iron/Mn. Mines	73.855	J-11015/138/2007-IA-II (M) dt.18/02/2008 Total MLA-73.855 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
34	M/s Feegrade & Co. Ltd, Nadidiha Iron/Mn. Mines	121.405	J-11015/605/2007-IA-II (M) dt.20/02/2009 Total MLA-121.408 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
35	Kusumadihi Mn/ Bauxite Mines , ORIND	102.79	J-11015/371/2006-IA-II (M) dt.18/02/2009 Total MLA-59.52 Ha	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
36	M/s Rungta Sons (P) Ltd, Kamanda Mn./ Bauxite Mines	43.067	J-11015/594/2007-IA-II (M) dt.13/05/2008 Total MLA-43.067Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
37	S.N. Mohanty, KJST(Jaldih) Iron/Mn./ Bauxite Mines	333.068	J-11015/417/2006-IA-II (M) dt.28/01/2008 Total MLA-188.523 Ha	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.
38	M/s O.M.C. Ltd. Kahandbandh Iron Ore Mines	366.311	J-11015/1081/2007-IA-II (M) dt.15/12/2008 Total MLA-366.311 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
40	M/s O.M.C. Ltd Tiring Pahar Iron Ore Mines	135.466 (Applied for RML 79.3)	J-11015/1082/2007-IA-II (M) dt.12/06/2008 Total MLA- 79.3 Ha	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.
41	M/s TATA Steel Ltd Joda-East Iron Ore Mines	608.906	J-11015/441/2007-IA-II (M) dt.12/06/2008 Total MLA- 671.093 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
42	M/s TATA Steel Ltd Katamati Iron Ore Mines	403.324	J-11015/63/2008-IA-II (M) dt.26/11/2010 Total MLA- 403.3238 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
43	M/s TATA Steel Ltd Guruda-Tiring Pahar Manganese ore Mines	Applied RML for 169.000	J-11015/87/2004-IA-II (M) dt.17/09/2005 Total MLA-169.00 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
44	M/s TATA Steel Ltd Bamebari Iron & Manganese Ore Mines	Applird RML for 464.000	J-11015/85/2003-IA-II (M) dt.17/11/2005 Total MLA-464. Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
45	M/s TATA Steel Ltd, Joda-West Iron & Manganese Ore Mines	1437.719	J-11015/86/2004-IA-II (M) dt.13/09/2005 Total MLA-1437.719 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
46	M/s SAIL, Bolani Iron Ore Mines	1321.45	J-11015/470/2006-IA-II (M) 04/12/2007 Total MLA - 3108.20	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
47	M/s SAIL, Bolani Iron & Manganese Ore Mines	1787.093		
48	M/s Pattnaik Minerals (P) Ltd, Joribahal Iron Ore Mines	106.534	J-11015/516/2007-IA-II (M) dt.25/07/2008 Total MLA- 106.533 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
49	Dr. S Pradhan, Balita Iron Ore Mines	34.75	J-11015/103/2007-IA-II (M) dt. 17/01/2008 Total MLA - 34.75 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
51	M/s Kalinga Mining Corporation, Jurudi Iron Ore Mines	Applied RML for 73.228	J-11015/293/2006-IA-II (M) dt. 21/08/2007 Total MLA - 73.228 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
52	M/s Kalinga Mining Corporation, Jurudi Manganese Ore Mines	54.754	J-11015/9/2007-IA-II (M) dt. 10/12/2008 Total MLA - 54.754 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
53	M/s K.N Ram & Co, Roida II Iron Ore Mines	74.866	J-11015/633/2007-IA-II (M) dt. 05/03/2008 Total MLA - 74.867 Ha.	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
54	M/s Mideast Integrated Steel Ltd, Roida I Iron Ore Mines	104.68	J-11015 / 456 / 2007-IA-II (M) dt. 06/09/2010 Total MLA - 104.68 Ha.	All the safeguard measures brought out in the Wildlife Conservation plan shall be effectively implemented informing MOEF and its Regional office.
55	KJS Ahluwalia, Nuagaon Iron Ore Mines	767.284	J-11015 / 1156 / 2007-IA-II (M) dt. 02/02/2010 Total MLA - 767.284 Ha.	All the safeguard measures brought out in the Wildlife Conservation shall be effectively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wildlife Conservation & protection*
56	M/s K.P Enterprises, Thakurani Iron Ore Mines	228.04	J-11015/41/2005-IA-II (M) dt. 17/10/2005 Total MLA - 228.04 Ha	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
58	M/s Essel Mining & Industries Ltd. Kasia Iron Ore, Dolomite & Limestone Mines	194.196	J-11015 / 960 / 2007-IA-II (M) dt. 29/11/2010 Total MLA - 194.196	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.
59	M/s Bhanja Minerals (P) Ltd. Inganijharan Iron & Manganese Ore Mines	243.313	J-11015/143/2007-IA-II (M) dt. 03/09/2008 Total MLA - 246.313 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
60	R.P.Sao, Guali Iron Ore Mines	365.026	J-11015 / 1155 / 2007-IA-II (M) dt. 22/06/2009 Total MLA - 365.026 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
62	M/s Sarada Mines Pvt Ltd, Thakurani-Block-B Iron Ore Mines	946.047	J-11015 / 1176 / 2007. IA-II (M) dt. 29/10/2008 Total MLA - 868.396 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
63	M/s Serajudin & Co, Balda Block Iron Ore Mines	335.594	J-11015 / 193 / 2008. IA-II (M) dt. 27/04/2012 Total MLA - 335.594 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
64	M/a M.L Rungta, Silijora-Kalimati Iron & Manganese Ore Mines	715.639	J-11015/691/2007. IA-II (M) dt. 03/02/2009 Total MLA - 715.639 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.
65	M/s Rungta Mines Ltd, Jajang Iron & Manganese Ore Mines	669.15	J-11015/136/2005. IA-II (M) dt. 14/06/2005 Total MLA - 666.15 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.
66	M/s Rungta Sons (P) Ltd, Katasahi Manganese Ore Mines	196.86	J-11015/588/2007. IA-II (M) dt. 16/01/2009 Total MLA - 196.86 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effcetively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
67	Mala Roy & Others, Jalahuri Iron Ore Mines	182.109	J-11015/335/2006. IA-II (M) dt. 08/05/2008 Total MLA - 182.109 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation shall be effctively implemented informing MOEF and its Regional office.
68	M/s O.M.C. Ltd. , Roida C-Block Iron & Manganese Ore Mines	192.81	J-11015/106/2006. IA-II (M) dt. 20/11/2006 Total MLA - 192.81 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
69	S.N.Mohanty, Khuntupani Iron Ore Mines	15.378	J-11015/251/2007. IA-II (M) dt. 10/12/2008 Total MLA - 15.378 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
70	T.P.Mohanty, Naibega Iron Ore Mines	29.92	J-11015/932/2007. IA-II (M) dt. 17/10/2008 Total MLA - 48.117 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
71	Smt. Indrani Pattnaik, Unchabali Iron Ore Mines	106.112	J-11015/214/2008. IA-II (M) dt. 23/07/2009 Total MLA - 106.1127 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
72	M/s OMC Ltd. (SGBK) Siljora-Guruda-Balda-Kalimati Iron & Manganese Ore Mines	1011.474	J-11015/1086/2007. IA-II (M) dt. 01/01/2009 Total MLA - 1011.5 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

Sl. No.	Name of Lessees & Leases	Area (Hects.)	MoEF approval No. and date	Stipulated condition for Wild life Conservation & protection*
73	M/s Adhunik Mitaliks Ltd. Iron Mining -Mahadebnas of Barbil	33.803	J-11015/240/2007. IA-II (M) dt. 19/02/2009 Total MLA - 109.791 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.
74	M/s Orissa Sponge Iron Ltd., Malangtoli Iron Ore Mining Project	459.00	J-11015/49/2006. IA-II (M) dt. 16/05/2007 Total MLA - 459.00 Ha.	All the safegaurd measeures brought out in the Wildlife Conservation plan shall be effctively implemented informing MOEF and its Regional office.

* The stipulated condition in almost all the cases of almost similar.

Annexure - XIV

Environment clearance accorded without stipulating any condition for Wildlife Protection and Conservation

Sl. No	Name of Lessees & Leases	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
1	M/s O.M.C. Ltd. - Gandamardan Iron Mines (Block 'B')	J- 11015/1084/2007.IA -II (M) dt.03/02/2009 Total MLA- 1590.8673 Ha	Twelve reserve forests are within the buffer zone of the mining lease.
2	M/s O.M.C. Ltd. Gandamardan Iron Mines (Block 'A')	J- 11015/1088/2007.IA -II (M) dt.16/01/2009 Total MLA- 618.576 Ha	Twelve reserve forests are within the buffer zone of the mining lease.
3	M/s. Gandhamardan Sponge Industries (p) Ltd. Putulpani Iron Mines	J- 11015/294/2006.IA- II (M) dt.24/08/2007 Total MLA- 100.1632 Ha	The mining lease area falls within the proposed Baitarni elephant reserve
4	M/s. O.M.C. Ltd. Daitari Iron Ore Mines	J- 11015/1003/2007.IA -II (M) dt.22/09/2010 Total MLA- 1812.99 Ha	Three reserve forests are falls within the buffer zone in the mining lease.
5	M/s G. S. Mishra & Sons (P) Ltd. Gorumahisani Iron ore mines	J- 11015/426/2006.IA- II (M) dt.29/01/2008 Total MLA- 349.5 Ha	Seven reserve forests are falls within the buffer zone in the mining lease.
6	M/s Lal Trades & Agencies Badampahar Iron ore mines	J- 11015/1180/2007.IA -II (M) dt.09/04/2010 Total MLA- 119.63 Ha	The Badampahar reserve forest and Simplipal biosphere reserve is within buffer zone.
7	B. C. Dagara Suleipat Iron ore mines	J- 11015/278/2009.IA- II (M) dt.16/09/2011 Total MLA- 618 Ha	Three reserve forests are falls within the buffer zone in the mining lease.
8	D.C. Dagara Ghusuria Iron ore mines	J- 11015/1020/2007.IA- II (M) dt.01/04/2010 Total MLA- 54.585 Ha	The Mayurbhunj elephant reserve is to be located in the buffer zone of the mine.

Sl. No	Name of lessee and lease	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
9	M/s O.M.C. Ltd. Kurmitar Iron mines	J- 11015/1080/2007.IA-II (M) dt.02/09/2008 Total MLA- 1212.47 Ha	Two reserve forests are falls within the buffer zone in the mining lease.
10	M/s National Enterprises Raikela iron Ore mines	EC OBTAINED BY ODISHA SEIAA-95 DT.17/11/2011 MLA: 45.932 HA. And J- 11015 / 782 / 2007.IA-II (M) dt. 18/02/2009 Total MLA- 45.932 Ha	Five reserve forests are falls within the buffer zone in the mining lease.
11	S. N. Mohanty Raikela iron Ore Mines	J- 11015/75/2006.IA-II (M) dt.15/01/2007 Total MLA- 18.315 Ha	Sarkand reserve forest is 2 Km north of lease area.
12	M/s Jindal Steel & Power Ltd. TRB iron ore Mines	J- 11015/62/2005.IA-II (M) dt.29/09/2005 Total MLA- 207.787 Ha	Six reserve forests are falls within the buffer zone in the mining lease.
13	M/s Rungta Sons (P) Oraghat Iron Ore Mines	J- 11015/23/2007.IA-II (M) dt.27/09/2007 Total MLA- 207.787 Ha	Six reserve forests are falls within the buffer zone in the mining lease.
14	M/s Penguin trading & agencies Raikela iron ore Mines	J- 11015/169/2007.IA-II (M) dt.17/01/2008 Total MLA- 49.372 Ha	Three reserve forests are in the buffer zone of mine.
15	M/s Essel Mining Industry Ltd. Koira iron ore Mines	J- 11015/599/2007.IA-II (M) dt.24/09/2008 Total MLA- 90.143 Ha	Six reserve forests are in the buffer zone of mine.
16	M/s Tata Steel Ltd. Malda Mn ore Mines	J- 11015/103/2006.IA-II (M) dt.13/04/2007 Total MLA-822.00Ha	Four reserve forests are located in the buffer zone.
17	M/s A M T C (P) Ltd Mahulsukha Mn Mines	J- 11015/412/2005.IA-II (M) dt.05/04/2007 Total MLA-399.838Ha	Four reserve forests are located in the buffer zone.

Sl. No	Name of lessee and lease	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
18	M/s O. M. M. (P) Ltd. Orahuri Mn Mines	J-11015/75/2010.IA-II (M) dt.24/10/2011 Total MLA-51.476Ha	Seven reserve forests are falls within the buffer zone in the mining lease.
19	M/s BICO Industry Co. Ltd Kusumdihi Mn Mines	J-11015/644/2007.IA-II (M) dt.13/08/2008 Total MLA-52.176 Ha	Five reserve forests are falls within the buffer zone in the mining lease.
20	M/s Rungta Mines Ltd Kanther Koira Mn Mines	J-11015/699/2007.IA-II (M) dt.02/01/2009 Total MLA-73.653 Ha	Five reserve forests are falls within the buffer zone in the mining lease.
21	M/s Rungta Mines Ltd. Kolmang Mn Mines	J-11015/593/2007.IA-II (M) dt.11/02/2009 Total MLA-113.375 Ha	Six reserve forests are falls within the buffer zone in the mining lease.
22	M/s A M T C. (P) Ltd Narayanposi Iron/Mn. Mines	J-11015/288/2008-IA-II (M) dt.21/02/2011 Total MLA-349.254 Ha	Ten reserve forests are located in the buffer zone of the mining lease.
23	P. K. Ahluwalia Ganua Iron/Mn. Mines	J-11015/201/2005-IA-II (M) dt.07/10/2005 Total MLA-86.88 Ha	Two reserve forests are located in the buffer zone of the mining lease.
24	M/s B I Co. Ltd Nadidiha Iron/Mn. Mines	J-11015/138/2007-IA-II (M) dt.02/04/2008 Total MLA-73.855 Ha	Six reserve forests are located in the buffer zone of the mining lease.
25	M/s Feegrade & Co. Ltd Nadidiha Iron/Mn. Mines	J-11015/605/2007-IA-II (M) dt.20/02/2009 Total MLA-121.408 Ha	The Karo reserve forest is located within the lease map and other five reserve forest are in the buffer zone of lease boundary.
26	S.N. Mohanty (KJST) Jaldih Iron /Mn. / Bauxite Mines	J-11015/417/2006-IA-II (M) dt.28/01/2008 Total MLA- 188.523 Ha	The proposed Brahmani / Baitarni elephant reserve falls within the lease area.
27	M/s O. M. C. Ltd.Kahandban dh Iron Ore Mines	J-11015/1081/2007-IA-II (M) dt.15/12/2008 Total MLA- 366.311 Ha	Six reserve forests are within the buffer zone of the mining lease.

Sl. No	Name of lessee and lease	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
28	M/s O.M.C Ltd Seremda-Bhadrasahi Iron Ore & Manganese Ore Mines	J-11015/1090/2007-IA-II (M) dt.15/12/2008 Total MLA- 1734.57 Ha	Six reserve forests are in the buffer zone of mine.
29	M/s O. M. C. Ltd Tiring Pahar Iron Ore Mines	J-11015/1082/2007-IA-II (M) dt.12/06/2008 Total MLA- 79.3 Ha	Five reserve forests are within the buffer zone of the mining lease.
30	M/s O. M. C. Ltd. Banspani Iron Ore Mines	J-11015/1089/2007-IA-II (M) dt.08/05/2008 Total MLA- 380.4 Ha	Six reserve forests are within the buffer zone of the mining lease.
31	M/s Tata Steel Ltd Joda-East Iron Ore Mines	J-11015/51/2003-IA-II (M) dt.05/03/2005 Total MLA-671.093 Ha	Five reserve forests are within the buffer zone of the mining lease.
32	M/s Tata Steel Ltd.Katamati Iron Ore Mines	J-11015/120/2003-IA-II (M) dt.06/05/2005 Total MLA-403.3238 Ha	Three reserve forests are within the buffer zone of the mining lease.
33	M/s Tata Steel Ltd Guruda-Tiring Pahar Manganese ore Mines	J-11015/87/2004-IA-II (M) dt.17/09/2005 Total MLA-169.00 Ha.	Two reserve forests are within the buffer zone of the mining lease.
34	M/s Tata Steel Ltd Bamebari Iron & Manganese Ore Mines	J-11015/85/2003-IA-II (M) dt.17/11/2005 Total MLA-464. Ha.	Four reserve forests are within the buffer zone of the mining lease. A number of indanger fauna are reported in the forest area.
35	M/s Tata Steel Ltd Joda-West Iron & Manganese Ore Mines	J-11015/86/2004-IA-II (M) dt.13/09/2005 Total MLA-1437.719 Ha.	A number of indanger fauna including elephant are reported in the forest area.
36	M/s Tata Steel Ltd Khandbandh Iron & Manganese Ore Mines	J-11015/50/2003-IA-II (M) dt.28/03/2005 Total MLA-978 Ha	A number of indanger fauna including elephant are reported in the forest area.

Sl. No	Name of lessee and lease	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
37	M/s SAIL Bolani Iron Ore Mines	J-11015/276/94-IA-II (M) 23/04/1998 Total MLA - 3108.20	The mining lease area falls within the proposed elephant reserve
38	M/s SAIL Bolani Iron & Manganese Ore Mines		
39	M/s Pattnaik Minerals (P) Ltd. Joribahal Iron Ore Mines	J-11015/516/2007-IA-II (M) dt.25/07/2008 Total MLA-106.533 Ha	One reserve forest (Baitarni) are in the buffer zone of mine.
40	Dr. S Pradhan Balita Iron Ore Mines	J-11015/103/2007-IA-II (M) dt. 17/01/2008 Total MLA - 34.75 Ha.	Four reserve forests are within the buffer zone of the mining lease.
41	Dr. S Pradhan Inganijharan Iron & Manganese Ore Mines	J-11015/413/2006-IA-II (M) dt. 24/08/2007 Total MLA - 18.7 Ha.	Bramhani and Baitarni elephant reserve
42	M/s Kalinga Mining Corporation Jurudi Iron Ore Mines	J-11015/293/2006-IA-II (M) dt. 21/08/2007 Total MLA - 73.228 Ha.	Baitarni elephant reserve in the buffer zone of mining lease.
43	M/s K.N Ram & Co Roida II Iron Ore Mines	J-11015/633/2007-IA-II (M) dt. 05/03/2008 Total MLA - 74.867 Ha.	Four reserve forests are within the buffer zone of the mining lease.
44	M/s Mideast Integrated Steel Ltd Roida I Iron Ore Mines	J-11015/105/2006-IA-II (M) dt. 20/12/2007 Total MLA - 104.68 Ha.	The proposed elephant reserve falls in the buffer zone of the mining lease.
45	KJS Ahluwalia Nuagaon Iron Ore Mines	J-11015/6/2007-IA-II (M) dt. 29/11/2007 Total MLA - 767.284 Ha.	Eight reserve forests are within the buffer zone of the mining lease.
46	M/s Essel Mining & Industries Ltd. Jilling-Longalota Iron Ore Mines	J-11015/194/2005-IA-II (M) dt. 17/03/2006 Total MLA - 456.10	A number of indangered Funa such as Indian elephant and sloth bear found in the project area.

Sl. No	Name of lessee and lease	EC Granted by MoEF	
		MoEF Order No., date and area	NP/WLS/BR/TR/ER
47	M/s Essel Mining & Industries Ltd. Kasia Iron Ore, Dolomite & Limestone Mines	J-11015/195/2005-IA-II (M) dt. 16/06/2006 Total MLA - 194.196	Five reserve forests are within the buffer zone of the mining lease.
48	R. P. Sao Guali Iron Ore Mines	J-11015/8/2007-IA-II (M) dt. 30/11/2007 Total MLA - 365.026 Ha.	The proposed mine lease area falls within the elephant reserve. There are eight reserve forest are located in the buffer zone.
49	M/s O. M. C. Ltd. Unchabali Iron Ore Mines	J-11015/779/2007. IA-II (M) dt. 16/01/2009 Total MLA - 68.0 Ha.	Four reserve forests are located in the buffer zone.
50	M/s Serajudin & Co Balda Block Iron Ore Mines	J-11015/319/2006. IA-II (M) dt. 21/08/2007 Total MLA - 335.594 Ha.	Baitarni elephant reserve in the buffer zone of mining lease.
51	M. L. Rungta Silijora-Kalimati Iron & Manganese Ore Mines	J-11015/691/2007. IA-II (M) dt. 03/02/2009 Total MLA - 715.639 Ha.	Three reserve in the buffer zone of mining lease.
52	M/s Rungta Sons (P) Ltd Katasahi Manganese Ore Mines	J-11015/588/2007. IA-II (M) dt. 16/01/2009 Total MLA - 196.86 Ha.	Six reserve in the buffer zone of mining lease.
53	T. P. Mohanty Naibega Iron Ore Mines	J-11015/932/2007. IA-II (M) dt. 17/10/2008 Total MLA - 48.117 Ha.	Two reserve forests are within the buffer zone of the mining lease.
54	Indrani Pattnaik Unchabali Iron Ore Mines	J-11015/356/2005. IA-II (M) dt. 05/06/2006 Total MLA - 106.1127 Ha.	Five reserve forest in the buffer zone of mining lease.
55	M/s OMC Ltd. (SGBK) Siljora-Guruda-Balda-Kalimati Iron & Manganese Ore Mines	J-11015/1086/2007. IA-II (M) dt. 01/01/2009 Total MLA - 1011.5 Ha.	Three reserve forests are within the buffer zone of the mining lease.
56	M/s orrisa Sponge Iron ore Ltd. Malangtoli Iron Ore Mining Project	J-11015/49/2006. IA-II (M) dt. 16/05/2007 Total MLA - 459.0 Ha.	The area is within the Baitarni elephant reserve

Annexure: XV

List of leases showing year wise illegal / without any lawful authority production of iron & manganese ores done without EC and beyond the production limit fixed by MoEF

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
1	M/s. A M T C (P) Ltd., Narayanposi Iron/Mn. Mines (349.263)	J- 11015/288/2008-IA-II (M) dt. 21/02/2011 Total MLA-349.254 ha (600000 to 3000000)	01.02.2005	1994 to 2007 00 2007-08 267465 2008-09 1976464 2009-10 1100630 2010 to 2012 00 Total = 3344559	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
2	B. C. Dagara Suleipat Iron ore mines (618.00)	J- 11015/278/2009. IA-II (M) dt. 16/09/2011 Total MLA- 618 ha (0 to 600000)	24.10.2005	1994-95 38063 1995-96 44166 1996-97 60722 1997-98 67549 1998-99 64118 1999-00 42209 2000-01 22026 2001-02 32777 2002-03 26164 2003-04 48411 2004-05 133447 2005-06 145145 2006-07 37546 2007-08 104517 2008-09 20124 2009-10 3087 2010 to 2012 00 Total = 890071	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
3	M/s B I Co. Ltd Nadidiha Iron/Mn. Mines (73.855)	J- 11015/138/2007- IA-II (M) dt.02/04/2008 Total MLA-73.855 ha (18000 to 1200000)	10.12.2007	1994 to 2004 00 2004-05 160681 2005-06 545220 2006-07 1395750 2007-08 1423509 2008 to 2012 00 Total = 3525160	
		J- 11015/138/2007- IA-II (M) dt.18/02/2009 Total MLA-73.855 ha. (1200000 2000000)			
4	M/s B I Co. Ltd Teherai Iron/Mn. Mines (137.46)	J- 11015/196/2006- IA-II (M) dt.16/04/2008 Total MLA-137.46 ha (120000 1500000)	31.12.2001	1994 to 2004 00 2004-05 85288 2005-06 673293 2006-07 629505 2007-08 308163 2008 to 2012 00 Total = 1696249	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
5	M/s Bhanja Minerals (P) Ltd. Inganijharan Iron & Manganese Ore Mines (216.883)	J-11015/143/2007-IA-II (M) dt. 03/09/2008 Total MLA - 246.313 ha. (10154 to 240000)	26.02.93	1994 to 1997 00 1997-98 43376 1998-99 31137 1999-00 21508 2000-01 30363 2001-02 44454 2002-03 61323 2003-04 146802 2004-05 179300 2005-06 214918 2006-07 82279 2007-08 162616 2008-09 21938 2009 to 2012 00 Total = 1040014	
6	C. P. Sharma Raikela -RBT Iron/Mn. Mines (69.606)	J-11015/481/2007-IA-II (M) dt.16/06/2008 Total MLA-69.606 ha. (36000 to 50000)	16.04.2006	1994 to 2005 00 2005-06 111044 2006-07 32578 2007 to 2012 00 Total = 143622	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
7	D. R. Patnaik Murgabeda Iron Ore Mines (15.38)	EC OBTAINED BY ODISHA SEIAA- 340, DT.29/09/2010 MLA: 15.378 ha. (120000 to 2000000)	02.07.2006	1994-95 106449 1995-96 114566 1996-97 122672 1997-98 127788 1998-99 169048 1999-00 119540 2000-01 138450 2001-02 152550 2002-03 259000 2003-04 284790 2004-05 380010 2005-06 488200 2006-07 222205 2007-08 26440 2008-09 18200 2009-10 204834 2010 to 2012 00 Total = 2934742	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
8	D.C. Dagara Ghusuria Iron ore mines (92.895)	J- 11015/1020/200 7.IA-II (M) dt.01/04/2010 Total MLA- 54.585 ha. (15000 to 80000)	20.08.2004	1994-95 1641 1995-96 6153 1996-97 8049 1997-98 5382 1998-99 4301 1999-00 1536 2000-01 126 2001-02 182 2002-03 7361 2003-04 54 2004-05 2035 2005-06 27527 2006-07 17104 2007-08 26409 2008-09 17184 2009 to 2012 00 Total = 125044	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
9	Dr. S Pradhan Balita Iron Ore Mines (34.75)	J- 11015/103/2007- IA-II (M) dt. 17/01/2008 Total MLA - 34.75 ha. (12000 to 800000)	31.01.1984	1994-95 9784 1995-96 15759 1996-97 3402 1997-98 00 1998-99 28697 1999-00 53236 2000-01 45295 2001-02 10125 2002-03 23228 2003-04 194778 2004-05 584679 2005-06 548821 2006-07 392731 2007 to 2012 00 Total = 1910535	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
10	Dr. S Pradhan Inganijharan Iron & Manganese Ore Mines (18.700)	J- 11015/413/2006- IA-II (M) dt. 24/08/2007 Total MLA - 18.7 ha. (0 to 240000)	31.01.1984	1994-95 70224 1995-96 53200 1996-97 26438 1997-98 33885 1998-99 27499 1999-00 22642 2000-01 10868 2001-02 00 2002-03 67028 2003-04 295589 2004-05 208342 2005-06 257489 2006-07 233766 2007 to 2012 00 Total = 1306970	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
11	M/s. OMC Ltd. Daitari Iron Ore Mines (1812.99)	J- 11015/1003/200 7.IA-II (M) dt.22/09/2010 Total MLA- 1812.99 ha. (0 to 3000000)	26.01.1996	1994-95 410257 1995-96 230985 1996-97 258878 1997-98 115054 1998-99 205699 1999-00 300747 2000-01 283155 2001-02 667891 2002-03 861074 2003-04 896980 2004-05 1101048 2005-06 1343235 2006-07 1917963 2007-08 736548 2008-09 1593553 2009-10 1652348 2010 to 2012 00 Total = 12575415	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
12	M/s.OMC. Ltd. Gandamardan Iron Mines (Block 'B') (1590.9)	J- 11015/1084/200 7.IA-II (M) dt.03/02/2009 Total MLA- 1590.8673 ha. (2500000 to 9120000)	10.07.2000	1994-95 92165 1995-96 75898 1996-97 103878 1997-98 121000 1998-99 123165 1999-00 73471 2000-01 37885 2001-02 131430 2002-03 276056 2003-04 429955 2004-05 506613 2005-06 277358 2006-07 176442 2007-08 506235 2008 to 2012 00 Total = 2921551	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
13	M/s OMC Ltd. Kahandbandh Iron Ore Mines (366.311)	J- 11015/1081/200 7-IA-II (M) dt.15/12/2008 Total MLA- 366.311 ha. (200000 to 1000000)	30.11.1993	1994-95 72200 1995-96 64169 1996-97 88560 1997-98 104277 1998-99 101186 1999-00 104638 2000-01 102838 2001-02 101529 2002-03 187516 2003-04 244916 2004-05 216787 2005-06 177184 2006-07 26255 2007-08 52014 2008 to 2012 00 Total = 1644069	
14	M/s O.M.C Ltd Banspani Iron Ore Mines (380.4)	J- 11015/1089/200 7-IA-II (M) dt.08/05/2008 Total MLA- 380.4 ha. (78000 to 1000000)	21.05.1996	1994 to 2002 00 2002-03 60143 2003-04 74250 2004-05 13800 2005 to 2012 00 Total = 148193	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
15	M/s.OMC. Ltd. Gandamardan Iron Mines (Block 'A') (618.58)	J- 11015/1088/200 7.IA-II (M) dt.16/01/2009 Total MLA- 618.576 ha. (250000 to 350000)	21.05.1993	1994-95 19288 1995-96 928 1996 to 2004 00 2004-05 430396 2005-06 361111 2006-07 369967 2007-08 1995412 2008-09 147838 2009 to 2012 00 Total = 3324940	
16	M/s. OMC Ltd. Rantha Iron Mines (408.87)	J- 11015/1085/200 7.IA-II (M) dt.11/06/2008 Total MLA- 408.873 ha. (1000 to 1000000)	31.12.1998	1994 to 1997 00 1997-98 26700 1998 to 2012 00 Total = 26700	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
17	M/s. OMC Ltd Kurmitar Iron mines (1212.47)	J- 11015/1080/200 7.IA-II (M) dt.02/09/2008 Total MLA- 1212.47 ha. (500000 to 2400000)	28.04.1985	1994 to 2004 00 2004-05 236560 2005-06 355070 2006-07 1459256 2007-08 2000612 2008 to 2012 00 Total = 4051498	
18	M/s.OMC Ltd Bhanjapalli Iron Mines (141.24)	J- 11015/1083/200 7.IA-II (M) dt.19/02/2009 Total MLA- 141.235 ha. (53000 to 150000)	07.05.2012	1994 to 2005 00 2005-06 91941 2006-07 14094 2007 to 2012 00 Total = 106035	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
19	M/s OMC Ltd. (IDCOL Ltd.) Roida C-Block Iron & Manganese Ore Mines (96.783)	J- 11015/106/2006. IA-II (M) dt. 20/11/2006 Total MLA - 192.81 ha. (193000 to 460000)	07.02.2017	1994-95 62501 1995-96 64802 1996-97 60724 1997-98 33310 1998-99 95183 1999-00 105835 2000-01 104017 2001-02 144020 2002-03 193780 2003-04 433800 2004-05 412744 2005-06 460700 2006 to 2012 00 Total = 2171416	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
20	M/s O.M.C Ltd Seremda- Bhadrasahi Iron Ore & Manganese Ore Mines (1734.6)	J- 11015/1090/200 7-IA-II (M) dt.15/12/2008 Total MLA- 1734.57 ha. (107000 to 500000)	30.08.2006	1994-95 81054 1995-96 103030 1996-97 106274 1997-98 82962 1998-99 87833 1999-00 82814 2000-01 3902 2001-02 39902 2002-03 100906 2003-04 107279 2004-05 95192 2005-06 233479 2006-07 254145 2007-08 104606 2008 to 2012 00 Total = 1483378	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
21	M/s G. S. Mishra & Sons Gorumahisani Iron ore mines (1435.3)	J- 11015/426/2006. IA-II (M) dt.29/01/2008 Total MLA- 349.5 ha. (140000 to 750000)	06.01.2000	1994-95 67825 1995-96 80971 1996-97 99295 1997-98 85412 1998-99 63568 1999-00 75302 2000-01 22027 2001-02 71525 2002-03 106799 2003-04 102108 2004-05 109662 2005-06 59717 2006-07 139902 2007 to 2012 00 Total = 1084113	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
22	M/s Lal Trades & Agencies (P) Ltd. Badampahar Iron ore mines (129.61)	J- 11015/1180/200 7.IA-II (M) dt.09/04/2010 Total MLA- 119.63 ha. (0 to 720000)	26.05.2000	1994-95 334 1995-96 10301 1996-97 30883 1997-98 44301 1998-99 13723 1999-00 20876 2000-01 8290 2001-02 2443 2002-03 3578 2003-04 57483 2004-05 60144 2005-06 42464 2006-07 00 2007-08 285583 2008-09 306735 2009-10 1525 2010 to 2012 00 Total = 888663	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
23	M/s. Gandhamardan Sponge Iron (P) Ltd. Putulpani Iron Mines (100.163)	J-11015/294/2006. IA-II (M) dt.24/08/2007 Total MLA-100.1632 ha. (120000 to 360000)	07.04.1994	1994-95 91000 1995-96 84000 1996-97 60200 1997-98 74990 1998-99 53010 1999-00 45725 2000-01 28200 2001-02 3396 2002-03 94230 2003-04 265922 2004-05 221451 2005-06 413650 2006-07 902690 2007-08 699044 2008-09 583880 2009 to 2012 00 Total = 3621388	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
24	M/s Essel Mining & Industries Ltd. Kasia Iron Ore, Dolomite & Limestone Mines (194.196)	J- 11015/195/2005- IA-II (M) dt. 16/06/2006 Total MLA - 194.196 ha. (103548 to 3600000)	13.09.1985	1994 to 2003 00 2003-04 645351 2004-05 2777700 2005-06 3548705 2006 to 2012 00 Total = 6971756	
		J- 11015/960/2007- IA-II (M) dt. 29/11/2010 Total MLA - 194.196 ha. (3600000 to 7500000)			

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
25	M/s Essel Mining & Industries Ltd.Koira iron ore Mines (90.143)	J-11015/599/2007. IA-II (M) dt.24/09/2008 Total MLA-90.143 ha. (60000 to 1500000)	26.08.2001	1994-95 00 1995-96 46765 1996-97 51751 1997-98 41758 1998-99 44033 1999-00 22318 2000-01 44576 2001-02 48981 2002-03 15050 2003-04 100518 2004-05 120500 2005-06 74000 2006-07 43000 2007-08 36200 2008 to 2012 00 Total = 689450	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
26	M/s Essel Mining & Industries Ltd Jilling-Longalota Iron Ore Mines (456.1)	J-11015 / 194 /2005-IA-II (M) dt. 17/03/2006 Total MLA - 456.10 ha. (750000 to 4200000)	30.09.2004	1994-95 442127 1995-96 558432 1996-97 622382 1997-98 922105 1998-99 934153 1999-00 819516 2000-01 1277927 2001-02 1598107 2002-03 1889382 2003-04 2050898 2004-05 3378059 2005-06 3856454 2006 to 2008 00 2008-09 276798 2009 to 2012 00 Total = 18626340	
27	M/s Feegrade & Co. Ltd Nadidiha Iron/Mn. Mines (121.405)	J-11015/605/2007- IA-II (M) dt.20/02/2009 Total MLA- 121.408 ha. (48000 to 2600000)	17.12.1999	1994 to 2004 00 2004-05 127497 2005-06 542230 2006-07 1118170 2007-08 997781 2008 to 2012 00 Total = 2785678	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
28	M/s.Geetarani Mohanty, Raikela iron ore Mines (67.586)	J-11015/380/2006. IA-II (M) dt.02/07/2008 Total MLA- 67.586 ha. (142000 to 864000)	01.07.2011	1994-95 15115 1995-96 34954 1996-97 24018 1997-98 70782 1998-99 62670 1999-00 33200 2000-01 100650 2001-02 112250 2002-03 40868 2003-04 123450 2004-05 497342 2005-06 649400 2006-07 1300500 2007-08 165370 2008 to 2012 00 Total = 3230569	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
29	K.C Pradhan Chamakpur Iron Ore Mines (31.693)	EC OBTAINED BY ODISHA SEIAA- 257/10 DT.25/03/2011 MLA: 31.693 ha. (0 to 80000)	29.01.2021	1994-95 27686 1995-96 32892 1996-97 42802 1997-98 57697 1998-99 36335 1999-00 20105 2000-01 15100 2001-02 12336 2002-03 17335 2003-04 24093 2004-05 44169 2005-06 30268 2006-07 35491 2007-08 37039 2008-09 53170 2009-10 841153 2010-11 40161 2011-12 00 Total = 1367832	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
30	K.C.Pradhan Ganua Iron/Mn. Mines (12.560)	EC OBTAINED BY ODISHA SEIAA- 352 DT.04/09/2010 MLA: 12.56 ha. (15000 to 50000)	14.03.2011	1994-95 5367 1995-96 6257 1996-97 4577 1997 to 2003 00 2003-04 1490 2004-05 9552 2005-06 13715 2006-07 10605 2007-08 2675 2008-09 7007 2009 to 2012 00 Total = 61245	
31	Smt.Indrani Pattnaik Unchabali Iron Ore Mines (106.1)	J-11015 / 356 / 2005. IA-II (M) dt. 05/06/2006 Total MLA - 106.1127 ha. (0 to 210000)	04.02.2029	1994 to 2008 00 2008-09 1411450 2009 to 2012 00 Total = 1411450	
		J-11015 / 214 / 2008. IA-II (M) dt. 23/07/2009 Total MLA - 106.1127 ha. (210000 to 4000000)			

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
32	M/s Jindal Strips Ltd. (JSPL) TRB iron ore Mines (207.787)	J- 11015/62/2005.I A-II (M) dt.29/09/2005 Total MLA- 207.787 ha. (900000 to 2200000)	24.05.2005	1994-95 00 1995-96 336481 1996-97 226756 1997-98 351869 1998-99 305034 1999-00 459549 2000-01 558603 2001-02 715271 2002-03 1002029 2003-04 1366578 2004-05 2031795 2005 to 2007 00 2007-08 71650 2008-09 5780 2009 to 2012 00 Total = 7431395	
		J- 11015/1154/200 7.IA-II (M) dt.17/03/2009 Total MLA- 297.848 ha. (2200000 to 3110000)			
33	M/s K.N Ram & Co Roida II Iron Ore Mines (74.867)	J- 11015/633/2007- IA-II (M) dt. 05/03/2008 Total MLA - 74.867 ha. (310000 to 2200000)	02.09.1987	1994 to 2003 00 2003-04 44764 2004-05 121105 2005-06 546579 2006-07 1044234 2007-08 1185441 2008 to 2012 00 Total = 2942123	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
34	M/s.Kalinga Mining Corporation Jurudi Iron Ore Mines (73.228)	J-11015/293/2006-IA-II (M) dt. 21/08/2007 Total MLA - 73.228 ha. (84000 to 570614)	31.03.1997	1994-95 54785 1995-96 53000 1996-97 75982 1997-98 59794 1998-99 50313 1999-00 36010 2000-01 21565 2001-02 35075 2002-03 54516 2003-04 145774 2004-05 223950 2005-06 894581 2006-07 210216 2007-08 00 2008-09 286586 2009-10 108077 2010 to 2012 00 Total = 2310224	
35	M/s.Kalinga Mining Corporation Jurudi Manganese Ore Mines (54.754)	J-11015/9/2007-IA-II (M) dt. 10/12/2008 Total MLA - 54.754 ha. (65000 to 101346)	21.06.1993		1994 to 2002 00 2002-03 611 2003 to 2005 00 2005-06 189000 2006-07 20000 2007 to 2012 00 Total = 209611

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
36	K.J.S. Ahluwalia Nuagaon Iron Ore Mines (767.3)	J-11015/6/2007- IA-II (M) dt. 29/11/2007 Total MLA - 767.284 ha. (83000 to 1000000)	03.03.1999	1994 to 1998 00 1998-99 97474 1999-00 86032 2000-01 116702 2001-02 144545 2002-03 116260 2003-04 88836 2004-05 794964 2005-06 765958 2006-07 2106731 2007-08 2731003 2008-09 1963676 2009 to 2012 00 Total = 9012181	
		J- 11015/1156/200 7-IA-II (M) dt. 02/02/2010 Total MLA - 767.284 ha. (1000000 to 5620000)			

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
37	M/s Kaypee Enterprises Thakurani Iron Ore Mines (228.00)	J-11015/41/2005 IA-II (M) dt. 07/10/2005 Total MLA - 228.04 ha. (12208 to 2000000)	31.12.2002	1994-95 66274 1995-96 104061 1996-97 106477 1997-98 51305 1998-99 152207 1999-00 117994 2000-01 345888 2001-02 4436616 2002-03 789479 2003-04 1427704 2004-05 861201 2005 to 2012 00 Total = 8459206	
38	M/s. Korp Resources Pvt. Ltd. Tantra iron Ore Mines (72.560)	J-11015/1008/2007 IA-II (M) dt.04/06/2009 Total MLA- 72.56 ha. (60000 to 120000)	21.11.2005	1994 to 2003 00 2003-04 69982 2004-05 65700 2005-06 136905 2006-07 5600 2007-08 2290 2008-09 1127 2009-10 00 2010-11 27462 2011-12 00 Total = 309066	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
39	M/s M.G.Mohanty, Patbeda Iron/Mn. Mines (19.425)	J-11015/41/2006 IA-II (M) dt.09/01/2007 Total MLA-19.425 ha. (144000 to 180000)	02.04.2006	1994 to 1996 00 1996-97 44187 1997-98 55858 1998-99 98716 1999-00 112615 2000-01 00 2001-02 170993 2002-03 180856 2003-04 177627 2004-05 171823 2005-06 245601 2006 to 2012 00 Total = 1258276	
40	M/s. M.G.Mohanty Patabeda iron ore Mines (14.00)	J-11015/93/2004.IA-II (M) dt.21/07/2005 Total MLA-14.0 ha. (0 to 120000)	07.03.2026	1994 to 2000 00 2000-01 143742 2001-02 170993 2002-03 180856 2003-04 177627 2004 to 2006 00 2006-07 207 2007-08 9790 2008 to 2012 00 Total = 683215	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
41	M/s.M.L Rungta Silijora-Kalimati Iron & Manganese Ore Mines (715.639)	J-11015/691/2007. IA-II (M) dt. 03/02/2009 Total MLA - 715.639 ha. (49000 to 136000) (Iron) (60000 to 189000) (Mn)	31.12.2015	1994 to 2004 00 2004-05 54725 2005-06 82171 2006-07 79014 2007-08 26458 2008 to 2012 00 Total = 242368	1994 to 1996 00 1996-97 45179 1997-98 54792 1998-99 72146 1999-00 77785 2000-01 75214 2001-02 92557 2002-03 87000 2003-04 99964 2004-05 96079 2005-06 71320 2006-07 99287 2007-08 110361 2008 to 2012 00 Total = 981684

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
42	M/s. Mala Roy & Others Jalahuri Iron Ore Mines (182.109)	J-11015/335/2006. IA-II (M) dt. 08/05/2008 Total MLA - 182.109 ha. (60000 to 600000)	15.05.2013	1994 to 2001 00 2001-02 2596 2002-03 23460 2003-04 200544 2004-05 588286 2005-06 285511 2006-07 512241 2007-08 957460 2008-09 216208 2009 to 2012 00 Total = 2786306	
43	M/s. MGM Minerals Ltd Patabeda iron ore Mines (28.397)	J-11015/92/2004.I A-II (M) dt.21/07/2005 Total MLA- 24.892 ha. EC OBTAINED BY ODISHA SEIAA-33 DT.10/12/2009 MLA: 28.397 ha. (160000 to 800000)	07.03.2026	1994 to 2006 00 2006-07 67370 2007-08 162940 2008-09 185210 2009 to 2012 00 Total = 415520	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
44	M/s.Mid East Int.Steel Ltd Roida I Iron Ore Mines (104.680)	J-11015/105/2006- IA-II (M) dt. 20/12/2007 Total MLA - 104.68 ha. (0 to 500000) J-11015/456/2007- IA-II (M) dt. 06/09/2010 Total MLA - 104.68 ha. (500000 to 3000000)	22.01.2003	1994-95 7476 1995-96 13062 1996-97 11574 1997 to 2005 00 2005-06 311829 2006-07 1601236 2007-08 2085400 2008-09 2016000 2009-10 2255600 2010 to 2012 00 Total = 8302177	
45	M/s.National Enterprises Raikela iron Ore Mines (45.932)	J-11015 / 782 /2007.IA-II (M) dt.18/02/2009 Total MLA- 45.932 ha. (25000 to 42000) EC OBTAINED BY ODISHA SEIAA-95 DT.17/11/2011 MLA: 45.932 ha. (0 to 502200)	20.12.2003	1994 to 1996 00 1996-97 199200 1997-98 18567 1998-99 11662 1999-00 8835 2000-01 3343 2001-02 00 2002-03 841 2003-04 18104 2004-05 48580 2005-06 34800 2006-07 222000 2007-08 365843 2008-09 341000 2009-10 335200 2010-11 360500 2011-12 00 Total = 1968475	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
46	M/s O.M.& M (P) Ltd Kusumdihi Mn Mines (31.549)	EC OBTAINED BY ODISHA SEIAA-349 DT.04/09/2010 MLA: 31.549 ha. (2000 to 7376)	31.12.1999		1994 to 1997 00 1997-98 16465.919 1998-99 7730.633 1999-00 10513.177 2000-01 9530.138 2001-02 8980.25 2002-03 6854.445 2003-04 3522.835 2004 to 2012 00 Total = 63597.397
47	M/s O.M.& M (P) Ltd Orahuri Mn Mines (51.475)	J-11015/75/2010.I A-II (M) dt.24/10/2011 Total MLA-51.476 ha. (15600 to 83100)	31.12.1999		1994 to 2007 00 2007-08 19703.710 2008-09 210274.760 2009-10 36083.47 2010-11 15302.89 2011-12 00 Total= 281364.83

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
48	M/s O.M.& M (P) Ltd Bhanjikusum Mn ore Mines (8.134)	EC OBTAINED BY ODISHA SEIAA-350 DT.04/09/2010 MLA: 8.134 ha. (1800 to 15000)	31.12.1999		1994-95 1067.00 1995-96 1287.610 1996-97 679.142 1997-98 3547.191 1998-99 2195.020 1999-00 00 2000-01 3504.684 2001-02 1243.720 2002-03 1358.93 2003-04 208.901 2004 to 2007 00 2007-08 341.00 2008-09 7684.00 2009-10 2060.00 2010 to 2012 00 Total= 25177.198

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
49	M/s Pattnaik Minerals Pvt.Ltd Joribahal Iron Ore Mines (106.530)	J-11015/516/2007-IA-II (M) dt.25/07/2008 Total MLA-106.533 ha. (0 to 998000)	19.06.2008	1994-95 229567 1995-96 277781 1996-97 257004 1997-98 259849 1998-99 289069 1999-00 241670 2000-01 225574 2001-02 332344 2002-03 587083 2003-04 471593 2004-05 597707 2005-06 929203 2006-07 1462791 2007-08 2131096 2008-09 360881 2009-10 121362 2010 to 2012 00 Total = 8774574	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
50	M/s Penguin trading & agencies Raikela iron ore Mines (49.372)	J-11015/169/2007. IA-II (M) dt.17/01/2008 Total MLA-49.372 ha. (80000 to 378000)	02.12.2006	1994 to 2003 00 2003-04 89655 2004-05 122192 2005-06 345769 2006-07 282175 2007 to 2012 00 Total = 839791	
51	M/s Rungta Mines Ltd Kolmang Mn Mines, (218.53)	J-11015/593/2007. IA-II (M) dt.11/02/2009 Total MLA-113.375 Ha. (12000 to 40100)	31.12.1999		1994 to 2000 00 2000-01 12462 2001-02 12996 2002-03 7077 2003-04 5791.242 2004-05 8100.681 2005-06 9155.829 2006-07 9823.767 2007-08 16724.020 2008 to 2012 00 Total= 82130.539

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
52	M/s Rungta Mines Ltd Kanthar Koiran Mn Mines (73.653)	J- 11015/699/2007. IA-II (M) dt.02/01/2009 Total MLA-73.653 ha. (3000 to 20025)	31.12.1999		1994-95 2149.164 1995 to 2004 00 2004-05 405.708 2005-06 573.106 2006-07 205.850 2007-08 3597.123 2008 to 2012 00 Total= 6930.951
53	M/s Rungta Mines Ltd Jajang Iron & Manganese Ore Mines (666.150)	J- 11015/136/2005. IA-II (M) dt. 14/06/2005 Total MLA - 666.15 ha. (680000 to 5500000)	23.11.2019	1994-95 301603 1995-96 466635 1996-97 669539 1997-98 812345 1998-99 17450 1999-00 685120 2000-01 799279 2001-02 1095470 2002-03 1514121 2003-04 1406157 2004-05 4889268 2005 to 2012 00 Total = 12656987	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
54	M/s Rungta Sons (P) Ltd Oraghat Iron Ore Mines (82.961)	J-11015/23/2007.I A-II (M) dt.27/09/2007 Total MLA-207.787 ha. (120000 to 1940000)	09.12.2012	1994 to 2002 00 2002-03 52435 2003-04 80600 2004-05 560350 2005-06 868060 2006-07 1854143 2007 to 2012 00 Total = 3415588	
55	M/s Rungta Sons (P) Ltd Sanindipur Iron/Bauxite Mines (147.100)	J-11015/197/2006- IA-II (M) dt.17/05/2007 Total MLA-147.10 ha. (53000 to 1650000)	05.09.2005	1994 to 2003 00 2003-04 49017 2004-05 191867 2005-06 453503 2006-07 868608 2007 to 2012 00 Total = 1562995	
56	M/s SAIL Bolani Iron Ore Mines (1321.45)	J-11015/276/94- IA-II (M) 23/04/1998 Total MLA - 3108.20 ha. (2500000 to 3440000)	10.04.1990	1994-95 1718616 1995-96 1637729 1996-97 2197757 1997-98 2506969 1998 to 2005 00 2005-06 11299 2006-07 125286 2007 to 2012 00	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
		J-11015/470/2006-IA-II (M) 04/12/2007 Total MLA - 3108.20 ha. (3440000 to 5650000)		Total = 8197656	
57	M/s Sarada Mines (P) Ltd Thakurani-Block-B Iron Ore Mines (947.046)	J-11015/05/2003-IA-II (M) 22/09/2004 Total MLA - 947.046 ha. (150000 to 4000000) J-11015/1176/2007-IA-II (M) 29/10/2008 Total MLA - 947.046 ha. (4000000 to 15000000)	13.08.2020	1994 to 2001 00 2001-02 366623 2002-03 1643698 2003-04 2492920 2004-05 00 2005-06 1094405 2006-07 00 2007-08 822480 2008 to 2012 00 Total = 6420126	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
58	M/s Serrajuddin & Co Balda Block Iron Ore Mines (335.6)	<p>J-11015/319/2006. IA-II (M) dt. 21/08/2007 Total MLA - 335.594 ha. (250000 to 1482300)</p> <p>J-11015 / 193 /2008. IA-II (M) dt. 27/04/2012 Total MLA - 335.594 ha. (1482300 to 4500000)</p>	20.12.2017	<p>1994-95 52903</p> <p>1995-96 105700</p> <p>1996-97 320500</p> <p>1997-98 451000</p> <p>1998-99 288000</p> <p>1999-00 172000</p> <p>2000-01 183000</p> <p>2001-02 152000</p> <p>2002-03 381000</p> <p>2003-04 746000</p> <p>2004-05 999000</p> <p>2005-06 1029700</p> <p>2006-07 1865050</p> <p>2007-08 1051200</p> <p>2008-09 1960750</p> <p>2009 to 2012 00</p> <p>Total = 9757803</p>	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
59	M/s Tarini Minerals Deojhar Iron Ore Mines (34.37)	EC OBTAINED BY ODISHA SEIAA-26/09 DT.27/11/2009 MLA: 34.365 ha. (36000 to 1500000)	04.09.2014	1994-95 00 1995-96 15161 1996-97 26700 1997-98 45154 1998-99 55133 1999-00 36100 2000-01 61500 2001-02 39100 2002-03 54750 2003-04 48500 2004-05 37000 2005-06 38700 2006-07 133430 2007-08 00 2008-09 203167 2009 to 2012 00 Total = 794395	
60	M/s Tata Steel Ltd. Joda-East Iron Ore Mines (671.1)	J-11015/51/2003-IA-II (M) dt.05/03/2005 Total MLA-671.093 Ha. (2000000 to 4500000) J-11015/441/2007-IA-II (M) dt.12/06/2008 Total MLA-671.093 ha. (4500000 to 6000000)	30.06.2005	1994-95 00 1995-96 1153172 1996-97 1736240 1997-98 1840010 1998-99 854068 1999-00 2143012 2000-01 2385326 2001-02 2590916 2002-03 3057342 2003-04 3484284 2004-05 4092336 2005-12 00 Total = 23336706	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
		J- 11015/441/2007- IA-II (M) dt.12/06/2008 Total MLA- 671.093 ha. (4500000 to 6000000)		2003-04 3484284 2004-05 4092336 2005-12 00 Total = 23336706	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
61	M/s Tata Steel Ltd. Manmora Manganese Ore Mines (671.09)	EC OBTAINED BY ODISHA SEIAA-38/11 DT.29/06/2011 MLA: 16.35 ha. (0 to 12000)	30.06.2005		1994 to 1996 00 1996-97 1578.025 1997-98 2889.330 1998-99 130.00 1999-00 9.00 2000-01 15.00 2001-02 10.00 2002-03 10.00 2003-04 310.00 2004-05 5781.717 2005-06 2800.626 2006-07 00 2007-08 623.090 2008-09 9431.599 2009-10 1496.739 2010 to 2012 00 Total= 25085.126

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
62	M/s Tata Steel Ltd. Guruda-Tiring Pahar Manganese ore Mines (169.00)	J-11015/87/2004 IA-II (M) dt.17/09/2005 Total MLA-169.00 ha. (43000 to 85000)	28.02.2000		1994 to 2001 00 2001-02 30350.732 2002-03 47918.389 2003-04 71577.583 2004-05 110785.028 2005-06 00 2006-07 1714.723 2007 to 2012 00 Total= 262346.455
63	M/s Tata Steel Ltd. Malda Mn ore Mines (822.00)	J-11015/103/2006. IA-II (M) dt.13/04/2007 Total MLA-822.00 ha. (36000 to 550000)	12.08.1990		1994 to 2000 00 2000-01 38915.356 2001-02 29483.910 2002-03 57551.320 2003-04 63517.372 2004-05 113058.628 2005-06 105987.716 2006-07 155974.992 2007 to 2012 00 Total= 564489.298

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
64	M/s Tata Steel Ltd. Khandbandh Iron & Manganese Ore Mines (978.00)	J-11015/50/2003 IA-II (M) dt.28/03/2005 Total MLA-978 ha. (350000 to 2000000)	16.01.2003	1994-95 3891 1995-96 46278 1996-97 100605 1997-98 122944 1998-99 119612 1999-00 133332 2000-01 266406 2001-02 478178 2002-03 488065 2003-04 577681 2004-05 439117 2005 to 2012 00 Total = 2776109	
		J-11015/888/2007- IA-II (M) dt.21/12/2011 Total MLA-978 ha. (5400000 to 8000000)			

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
65	M/s Tata Steel Ltd. Joda-West Iron & Manganese Ore Mines (1437.719)	J-11015/86/2004- IA-II (M) dt.13/09/2005 Total MLA- 1437.719 ha. (45000 to 180000)	16.01.2003	1994-03 00 2003-04 29050 2004-05 88370 2005 to 2012 00 Total = 117420	
66	M/s Tata Steel Ltd. Bamebari Iron & Manganese Ore Mines (464.00)	J-11015/85/2003- IA-II (M) dt.17/11/2005 Total MLA-464. ha. (0 to 83200)	31.03.2000	1994 to 2003 00 2003-04 19631 2004-05 6767 2005-06 1560 2006 to 2012 00 Total = 27958	1994-95 21469.06 1995-96 29407.401 1996-97 23371.573 1997-98 26932.94 1998-99 34097.062 1999-00 28260.512 2000-01 38571.498 2001-02 44718.347 2002-03 69560.996 2003-04 101437.826 2004-05 146047.018 2005-06 00 2006-07 533.391 2007 to 2012 00 Total= 564407.63

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
67	M/s Tata Steel Ltd. Katamati Iron Ore Mines (403.324)	J-11015/120/2003-IA-II (M) dt.06/05/2005 Total MLA-403.3238 ha. (2477 to 2000000) J-11015/63/2008-IA-II (M) dt.26/11/2010 Total MLA-403.3238 ha. (2000000 to 8000000)	16.01.2003	1994 to 2002 00 2002-03 100340 2003-04 337073 2004-05 1138117 2005 to 2008 00 2008-09 45400 2009 to 2012 00 Total = 1620930	
68	Sri Pawan Kumar Ahluwalia Ganua Iron/Mn. Mines (86.866)	J-11015/201/2005-IA-II (M) dt.07/10/2005 Total MLA-86.88 ha. (140000 to 360000)	04.10.2010	1994 to 2000 00 2000-01 274423 2001-02 288300 2002-03 238400 2003-04 58500 2004-05 266900 2005 to 2009 00 2009-10 2610 2010 to 2012 00 Total = 1129133	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
69	Prabodh Mohanty Nuagaon Iron/ Mn. Mines (29.257)	J-11015/392/2005- IA-II (M) dt.29/05/2006 Total MLA-29.257 ha. (0 to 20000) EC OBTAINED BY ODISHA SEIAA- 68/10 DT.16/12/2010 MLA: 29.257 ha. (0 to 400000)	10.05.2019	1994 to 2001 00 2001-02 3295 2002 to 2005 00 2005-06 22521 2006-07 42734 2007-08 225171 2008-09 56893 2009 to 2012 00 Total = 350614	
70	S.N.. Mohanty Ganua Iron/ Mn. Mines (13.796)	J- 11015/158/2006- IA-II (M) dt.15/01/2007 Total MLA-13.796 ha. (0 to 10000)	05.06.2020	1994 to 2004 00 2004-05 8129 2005-06 3677 2006 to 2012 00 Total = 11806	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
71	R.P.Sao Guali Iron Ore Mines (365.03)	J-11015/8/2007- IA-II (M) dt. 30/11/2007 Total MLA - 365.026 ha. (24000 to 1800000)	26.06.93	1994 to 2004 00 2004-05 529586 2005-06 725195 2006-07 2720520 2007-08 3199452 2008-09 2879850 2009 to 2012 00 Total = 10054603	
		J- 11015/1155/200 7-IA-II (M) dt. 22/06/2009 Total MLA - 365.026 ha. (1800000 to 5700000)			

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
72	S.A.Halim Oraghat Iron/Mn. Mines (25.847)	EC OBTAINED BY ODISHA SEIAA- 167/10 DT.16/04/2011 MLA: 31.549 ha. (0 to 72864) (Iron) (0 to 7563) (Mn)	05.04.2018	1994 to 2001 00 2001-02 3545.820 2002-03 1563.250 2003-04 6291.957 2004-05 13352 2005-06 1223 2006-07 2619 2007-08 00 2008-09 32396.480 2009-10 18562 2010 to 2012 00 Total = 79553.507	1994 to 2000 00 2000-01 7.66 2001-02 1818.480 2002-03 2307 2003-04 389.371 2004 to 2012 00 Total= 4522.511
73	S.N.Mohanty Raikela iron Ore Mines (18.315)	J- 11015/75/2006.I A-II (M) dt.15/01/2007 Total MLA- 18.315 ha. (76873 to 300000)	02.04.2012	1994 to 2003 00 2003-04 57956 2004-05 92524 2005-06 82170 2006 to 2012 00 Total = 232650	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
74	S.N.Mohanty Unchabali Iron & Manganese Ore Mines (8.133)	EC OBTAINED BY ODISHA SEIAA- 34, DT.11/12/2009 MLA: 9.63 ha. 10057 to 44590) (Iron) (1050 to 16224) (Mn)	06.01.2007	1994-95 163 1995-96 74 1996-97 00 1997-98 1182 1998-99 72 1999-00 1258 2000-03 00 2003-04 7400 2004-05 2620 2005-06 9776 2006-07 12400 2007-08 5500 2008 to 2012 00 Total = 40445	1994 to 1996 00 1996-97 170 1997-98 10.250 1998-2000 00 2000-01 208.740 2001-02 16 2002 to 2006 00 2006-07 16.200 2007-08 204.900 2008 to 2012 00 Total= 626.134

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
75	S.N. Mohanty KJST(Jaldih) Iron/Mn./Bauxite Mines (333.063)	J- 11015/417/2006- IA-II (M) dt.28/01/2008 Total MLA- 188.523 ha. (80000 to 700000)	19.01.2007	1994-95 00 1995-96 12570 1996-97 22305 1997-98 21165 1998-99 11325 1999 to 2001 00 2001-02 3218 2002-03 1999 2003-04 22636 2004-05 105088 2005-06 384170 2006-07 662884 2007 to 2012 00 Total = 1247360	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
76	M/s. Arujun Lodha Balagunda Iron & Manganese Ore Mines (326.5)	No EC	04.11.1996	1994-96 00 1996-97 9814 1997-98 1319 1998-05 00 2005-06 1460 2006-07 1036 2007-08 164265 2008-09 321591 2009-10 133269 2010-12 00 Total = 632754	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
77	B. C. Dagara Bhitarmda Iron ore mines (243.819)	No EC	08.03.2008	1994-95 9765 1995-96 5874 1996-97 4092 1997-98 3583 1998-99 9278 1999-00 15974 2000-01 8290 2001-02 1574 2002-03 3898 2003-04 3933 2004-05 2262 2005-06 5770 2006-07 12769 2007-08 29386 2008-12 00 Total = 116539	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
78	B.C.Deb Inganijharan Iron & Manganese Ore Mines (114.930)	No EC	19.11.1973	1994-95 1057 1995-96 200 1996-97 120 1997-98 00 1998-99 2978 1999-05 00 2005-06 39755 2006-07 445995 2007-08 314155 2008-09 321500 2009-10 36500 2010-12 00 Total = 1162260	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
79	Basudev Agarwal Urumunda Iron Mines (82.03)	No EC	28.12.2011	1994-95 13871 1995-96 15800 1996-97 10549 1997-98 7795 1998-99 8021 1999-00 22885 2000-01 12496 2001-02 00 2002-03 762 2003-04 4721 2004-05 21144 2005-06 38205 2006-07 25155 2007-08 38435 2008-09 22875 2009-10 7235 2010-12 00 Total = 249949	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
80	B.D Pattanaik Kalaparbat Iron Ore Mines (25.632)	No EC	30.07.1989	1994-95 6938 1995-96 8184 1996-97 8190 1997-98 5700 1998-99 5850 1999-00 6350 2000-01 9150 2001-02 8515 2002-03 17088 2003-04 19060 2004-05 20780 2005-06 51100 2006-07 32510 2007-08 30821 2008-09 8450 2009-10 27940 2010-12 00 Total = 266626	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
81	B.K.Mohanty Uliburu Iron & Manganese Ore & Limestone Mines (56.9393)	No EC	12.12.2003	1994 to 2003 00 2003-04 48000 2004-05 213000 2005-06 885120 2006-07 1442760 2007-08 1447800 2008-09 195250 2009-10 516896 2010-12 00 Total = 4748826 (All from encroached forest areas)	1994 to 2004 00 2004-05 610 2005 to 2012 00 Total = 610 (All from encroached forest areas)
82	M/s Bhanja Minerals (P) Ltd., Deojhar Iron Ore Mines (399.02)	No EC	20.11.2003	1994-95 10602 1995-96 12555 1996-97 5650 1997-98 30601 1998-99 25030 1999-12 00 Total = 84456	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
83	M/s BPMEL Kolha-Roida Iron & Manganese Ore Mines (254.95)	No EC	14.09.1996	1994-95 202357 1995-96 230973 1996-97 191933 1997-98 203500 1998-99 208159 1999-00 395220 2000-01 532800 2001-02 829590 2002-03 504920 2003-04 377500 2004-05 842000 2005-06 555400 2006-07 533461 2007-08 616310 2008-09 11300 2009-10 3700 2010-12 00 Total = 6239123	1994-95 28294 1995-96 22116 1996-12 00 Total = 50410

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
84	M/s BPMEL Thakurani Iron & Manganese Ore Mines (778.762)	No EC	30.09.1984	1994-95 3070 1995-96 119303 1996-97 117994 1997-98 40685 1998-99 39000 1999-00 121000 2000-01 140000 2001-02 205500 2002-03 237000 2003-04 1368206 2004-05 703550 2005-06 1509410 2006-07 1172100 2007-08 1251000 2008-09 1252376 2009-10 411717 2010-12 00 Total = 9748911	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
85	D. C. Das Maharajpur Iron ore mines (193.229)	No EC	05.04.2009	1994-95 365 1995-96 3088 1996-97 2833 1997-98 4323 1998-99 1953 1999-00 78 2000-01 130 2001-02 2254 2002-03 2534 2003-04 3978 2004-05 18474 2005-06 45349 2006-07 13260 2007-08 257374 2008-09 129773 2009-12 00 Total = 485766	
86	D.C.Jain Dalpahar Block-A Iron & Manganese Ore Mines (101.171)	No EC	08.06.2006	1994-95 453 1995-96 327 1996-12 00 Total = 780	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
87	Dr. S Pradhan Baitarani Iron Ore Mines (65.397)	No EC	27.07.2008	1994-95 64063 1995-96 64370 1996-97 46174 1997-98 21778 1998-99 30678 1999-00 27176 2000-01 24386 2001-02 4690 2002-03 00 2003-04 197564 2004-05 235652 2005-06 210308 2006-07 266743 2007-08 245307 2008-09 245629 2009-10 51176 2010-12 00 Total = 1735690	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
88	M/s O.M.C Ltd Sakradihi Iron Ore Mines (564.537)	No EC	28.12.89	1994-95 4985 1995-96 73773 1996-97 113562 1997-98 150413 1998-99 131443 1999-00 147900 2000-01 158083 2001-02 66558 2002-03 128570 2003-04 226025 2004-05 186078 2005-06 278826 2006-07 1602 2007-12 00 Total = 1667818	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
89	M/s O.M.C Ltd Balda-Palsa-Jajang Iron Ore Mines (866.6)	No EC	27.02.2000	1994-95 51050 1995-96 58155 1996-97 53730 1997-98 73950 1998-99 80000 1999-00 100173 2000-01 90435 2001-02 81570 2002-03 172831 2003-04 311822 2004-05 244239 2005-06 219531 2006-07 281084 2007-08 215650 2008-09 153068 2009-10 1250 2010-12 00 Total = 2188538	
90	M/s O.M.C Ltd Dubuna Manganese Ore Mines (1323.00)	No EC	08.09.1991		1994-95 00 1995-96 15415 1996-97 1751 1997-12 00 Total = 17166

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
91	G. S. Chaubey Nangalsila Iron ore mines (45.931)	No EC	17.07.2005	1994-95 2920 1995-96 1095 1996-97 554 1997-98 66 1998-99 127 1999-01 00 2001-02 107 2002-03 00 2003-04 2275 2004-05 12527 2005-06 5589 2006-07 300 2007-08 19356 2008-09 1549 2009-12 00 Total = 46465	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
92	J.K.Chaubey Purunapani Bhuyabasa Iron ore mines (85.49)	No EC	21.07.2005	1994-95 158 1995-96 2969 1996-97 4277 1997-98 1072 1998-99 5243 1999-00 2237 2000-01 2955 2001-02 5935 2002-03 1739 2003-04 5177 2004-05 6293 2005-06 2430 2006-07 3328 2007-08 8512 2008-09 2834 2009-10 1925 2010-12 00 Total = 57084	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
93	J.K.Chaubey Budharajapahar Iron & Mn. Mines	No EC	28.07.2001	1994-95 76 1995-96 36 1996-97 89 1997-98 178 1998-99 00 1999-00 618 2000-01 150 2001-02 1901 2002-03 00 2003-04 00 2004-05 248 2005-06 00 2006-07 00 2007-08 00 2008-09 47093 2009-10 13400 2010-12 00 Total = 63789	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
94	B. K. Das Kasiabeda Iron ore mines (9.874)	No EC	14.04.2011	1994-95 00 1995-96 00 1996-97 00 1997-98 142 1998-99 34 1999-00 21 2000-01 00 2001-02 47 2002-03 149 2003-04 125 2004-05 277 2005-06 4492 2006-07 2727 2007-08 126274 2008-09 160891 2009-12 00 Total = 295179	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
95	M/s.Narayani Sons (P) Ltd.Laupada Iron Mines (141.336)	No EC	30.11.2000	1994-95 12580 1995-96 11800 1996-97 2821 1997-98 4910 1998-99 688 1999-00 200 2000-08 00 2008-09 30228 2009-10 15702 2010-12 00 Total = 78929	
96	M/s Essel Mining & Industries Ltd. Unchabali Iron & Manganese Ore Mines (107.307)	No EC	31.07.2003	1994-95 389 1995-96 218 1996-97 2675 1997-12 00 Total = 3282	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
97	M/s.H.G.Pandya & Others Jajang Iron Ore Mines (100.137)	No EC	01.06.2013	1994-95 79663 1995-96 89276 1996-97 126828 1997-98 153424 1998-99 157873 1999-00 145154 2000-01 141690 2001-02 247100 2002-03 216528 2003-04 200401 2004-05 209998 2005-06 169924 2006-07 217547 2007-08 283196 2008-09 205616 2009-10 103325 2010-12 00 Total = 2747543	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
98	K.C Pradhan Lakraghat Iron Ore Mines (10.720)	No EC	28.11.2006	1994-95 5367 1995-96 6257 1996-97 4577 1997-03 00 2003-04 1490 2004-05 9552 2005-06 13715 2006-07 10605 2007-08 2675 2008-09 7007 2009-12 00 Total = 61245	
99	K.C Pradhan Hormotto Iron Ore Mines (59.186)	No EC	20.01.2004	1994-01 00 2001-02 405 2002-03 215 2003-04 2625 2004-05 14350 2005-06 62236 2006-07 31294 2007-08 25152 2008-09 25072 2009-10 14939 2010-12 00 Total = 176288	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
100	J. N. Pattnaik Bhajpali iron ore Mines (18.00)	No EC	31.03.2027	1994-97 00 1997-98 12855 1998-99 38800 1999-00 49835 2000-01 50125 2001-02 53700 2002-03 29068 2003-04 103841 2004-05 85890 2005-06 119960 2006-07 263200 2007-08 90850 2008-09 172477 2009-10 229703 2010-11 115487 2011-12 00 Total = 1415791	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
101	M/s.Kalinga Mining Corporation Jurudi Iron Ore Mines (27.17)	No EC	21.06.1993	1994-95 2859 1995-96 1101 1996-97 2128 1997-98 4154 1998-99 2570 1999-00 650 2000-01 600 2001-02 600 2002-03 500 2003-04 1525 2004-05 6200 2005-06 52334 2006-07 1900 2007-08 1000 2008-12 00 Total = 78121	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
102	M/s.Kalinga Mining Corporation Jurudi Iron Ore Mines (12.69)	No EC	21.06.1993	1994-95 419 1995-96 610 1996-97 1332 1997-98 2153 1998-99 1485 1999-00 3100 2000-01 00 2001-02 800 2002-05 00 2005-06 42000 2006-07 489000 2007-08 284400 2008-09 35996 2009-10 00 2010-11 00 2011-12 00 Total = 861295	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
103	M/s BPMEL Dalki Manganese Ore Mines (266.77)	No EC	30.09.1974		1994-95 72045 1995-96 38341 1996-97 15443 1997-98 2465 1998-99 1825 1999-00 41005 2000-01 41005 2001-02 26205 2002-03 15995 2003-04 3800 2004-05 1845 2005-06 4205 2006-07 200 2007-08 200 2008-12 00 Total= 264579
104	M/s Kusheleswara Minerals Kalaparbat Iron Ore Mines (9.814)	No EC	08.04.2011	1994-95 241 1995-96 9873 1996-97 463 1997-12 00 Total = 10577	1994-95 00 1995-96 494 1996-04 00 2004-05 170 2005-12 00 Total = 664

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
105	M.R.Das Deojhar Iron Ore Mines (11.533)	No EC	05.07.2018	1994-2001 00 2001-02 2880 2002-03 11755 2003-04 11449 2004-05 12038 2005-07 00 2007-08 5150 2008-12 00 Total = 38122	
106	M.R.Das Kashipur Manganese Ore Mines (21.670)	No EC	06.06.2009		1994-2001 00 2001-02 2880 2002-03 11755 2003-04 11449 2004-05 12038 2005-07 00 2007-08 5150 2008-12 00 Total = 43272
107	M.R.Das Bhulbeda Iron & Manganese Ore Mines (5.129)	No EC	03.12.1999	1994-04 00 2004-05 700 2005-06 1100 2006-12 00 Total = 1800	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
108	M/s. M.G.Mohanty Ganua Iron/Mn. Mines (82.083)	No EC	29.11.1991	1994-95 00 1995-96 7666.224 1996-97 2406.197 1997-98 70.800 1998-12 00 Total = 10143.218	
109	M/s Mineral Trading Syndicate Bhulbeda Iron Ore Mines (62.322)	No EC	09.06.2003	1994-98 00 1998-99 1160 1999-00 107 2000-01 00 2001-02 435 2002-03 3642 2003-04 16931 2004-05 5259 2005-06 2062 2006-07 11025 2007-08 11791 2008-09 17587 2009-10 750 2010-12 00 Total = 70749	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
110	M/s Narayani Sons (P) Ltd. Suruguturia Iron Ore Mines (99.780)	No EC	05.07.2010	1994-95 16238 1995-96 14025 1996-97 33522 1997-98 19510 1998-99 25837 1999-00 21684 2000-01 1554 2001-02 57 2002-03 3063 2003-04 29002 2004-05 16886 2005-06 28131 2006-07 19429 2007-08 73871 2008-09 71882 2009-10 56327 2010-12 00 Total = 431018	

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Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
111	M/s.National Enterprises Sanindupur Iron/Mn. Mines (70.917)	No EC	09.09.2020	1994-04 00 2004-05 84478 2005-06 153179 2006-07 362348 2007-08 413000 2008-09 313300 2009-10 434850 2010-11 200600 2011-12 00 Total = 1961755	1994-95 00 1995-96 2724.500 1996-97 5780 1997-98 4558.470 1998-99 465.120 1999-00 353 2000-01 55 2001-12 00 Total= 13936.09
112	M/s. O.M.D.Co. Bagiaburu Iron Ore Mines (21.520)	No EC	30.09.2010	1994-95 30 1995-2000 00 2000-01 14950 2001-02 4395 2002-03 31900 2003-04 5500 2004-05 65500 2005-06 5000 2006-07 6260 2007-08 29670 2008-09 5000 2009-10 67100 2010-12 00 Total = 235275	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
113	M/s. O.M.D.Co. Belkundi Iron & Manganese Ore Mines (1276.79)	No EC	15.08.2006	1994-2000 00 2000-01 8828 2001-02 33135 2002-03 167500 2003-04 720650 2004-05 456512 2005-06 259440 2006-07 223500 2007-12 00 Total = 1869565	
114	M/s. O.M.D.Co. Roida-Bhadrasahi Iron Ore Mines (998.700)	No EC	30.09.2010	1994-2000 00 2000-01 532800 2001-02 24482 2002-03 407574 2003-04 657100 2004-05 652567 2005-06 228200 2006-07 733450 2007-08 1387500 2008-09 686189 2009-10 299950 2010-12 00 Total = 5609812	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
115	M/s. O.M.D.Co. Roida-Bhadrasahi Iron & Manganese Ore Mines (Kolha- Roida)	No EC	30.09.2010	1994-95 66003 1995-96 90018 1996-97 117176 1997-98 77648 1998-99 94793 1999-00 52110 2000-01 44935 2001-02 95190 2002-03 644401 2003-04 537200 2004-05 507700 2005-06 315700 2006-07 158500 2007-12 00 Total = 2801374	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
116	M/s Pattnaik Minerals Pvt.Ltd Joribahal Manganese Ore Mines (14.739)	No EC	19.06.2014		1994-95 0 1995-96 2851.400 1996-97 1863.580 1997-98 5220 1998-99 1831.430 1999-00 5644.500 2000-01 8875 2001-02 5178.640 2002-03 2720 2003-12 00 Total= 34184.55
117	M/s Serrajuddin & Co Guruda Iron & Manganese Ore Mines (39.704)	No EC	21.04.2020		1994-05 00 2005-06 364 2006-07 900 2007-08 2420 2008-09 7608 2009-10 6746 2010-12 00 Total = 18038

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
118	M/s Sun Alloys & Mineral (P) Ltd Patmunda Mn Mines (81.233)	No EC	11.02.2006		1994-96 00 1996-97 1878.873 1997-98 4839.626 1998-99 876.317 1999-00 1031.070 2000-01 2938.360 2001-02 3592.768 2002-03 2116.510 2003-04 1664.198 2004-05 1717.993 2005-06 853.713 2006-07 612.824 2007-08 529.652 2008-09 382.007 2009-10 209.538 2010-12 00 Total= 23243.449
119	M/s T.B.Lal & Co. Kasia- Barpada Iron Ore Mines (77.500)	No EC	01.12.1987	1994-07 00 2007-08 487 2008-09 128 2009-12 00 Total = 615	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
120	M/s T.B.Lal & Co. Jajang Iron Ore Mines (22.690)	No EC	10.10.1991	1994-95 10140 1995-96 10220 1996-97 18185 1997-98 28722 1998-99 15656 1999-00 24441 2000-01 17788 2001-02 28269 2002-03 74468 2003-04 90823 2004-05 103230 2005-06 104242 2006-07 318560 2007-08 134140 2008-09 141470 2009-10 10050 2010-11 132460 2011-12 00 Total = 1262864	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
121	M/s Tarini Minerals Nuagaon Mn Mines (7.850)	No EC	25.02.2000		1994-2000 00 2000-01 300 2001-02 3582 2002-03 10470 2003-04 6548 2004-05 9050 2005-06 4725 2006-07 6000 2007-08 6545 2008-09 3420 2009-10 1941.500 2010-12 00 Total= 52581.5

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
122	M/s Tarini Minerals Tehrai Iron/Mn. Mines (29.077)	No EC	25.02.2000	1994-95 00 1995-96 475 1996-97 1020 1997-98 00 1998-99 2286 1999-00 00 2000-01 40 2001-04 00 2004-05 8260 2005-06 7600 2006-07 2950 2007-08 5250 2008-09 1300 2009-10 800 2010-12 00 Total = 29981	1994-95 998 1995-2000 00 2000-01 350 2001-02 2815 2002-12 00 Total = 4163

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
123	M/s Tarini Minerals Jurudi-Jajang Iron & Manganese Ore Mines (66.37)	No EC	05.02.2010	1994-95 00 1995-96 12714 1996-97 9650 1997-98 12200 1998-99 15500 1999-00 835 2000-01 00 2001-02 4200 2002-03 11310 2003-04 31800 2004-05 38680 2005-06 97650 2006-07 146184 2007-08 213339 2008-09 197483 2009-10 73983 2010-12 00 Total = 865528	1994-99 00 1999-00 135 2000-01 28 2001-02 659 2002-03 1607 2003-04 00 2004-05 315 2005-06 333 2006-07 1745 2007-08 2272 2008-09 1378 2009-10 616 2010-12 00 Total = 9088

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
124	M/s Zenith Mining Pvt. Ltd Ganua Iron/Mn. Mines (129.179)	No EC	22.10.2001	1994-97 00 1997-98 15654 1998-99 6087 1999-00 9643 2000-01 3786 2001-02 1087 2002-03 424 2003-04 6649 2004-05 42598 2005-06 97500 2006-07 50219 2007-08 44460 2008-09 69400 2009-10 37500 2010-12 00 Total = 385007	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
125	Matadin Sarda Khajuridiha Iron/Mn. Mines (119.545)	No EC	30.08.87	1994-95 632 1995-96 985 1996-97 624 1997-98 2293 1998-99 3643 1999-03 00 2003-04 27264 2004-05 33480 2005-06 59870 2006-12 00 Total = 128791	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
126	R.B Das Kundrupani Iron & Manganese Ore Mines (10.255)	No EC	06.09.2004	1994-95 00 1995-96 5790 1996-98 00 1998-99 1786 1999-03 00 2003-04 5423 2004-05 28050 2005-06 19300 2006-07 47900 2007-08 42200 2008-09 22264 2009-10 8800 2010-11 00 2011-12 50452 Total = 186065	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
127	S.C Padhi Gurubeda Iron Ore Mines (49.776)	No EC	04.07.2002	1994-95 14000 1995-96 13400 1996-97 23000 1997-98 15200 1998-99 10400 1999-00 14000 2000-01 14630 2001-02 17910 2002-03 5440 2003-04 19200 2004-05 39670 2005-06 50400 2006-07 80550 2007-08 107267 2008-09 83858 2009-10 24700 2010-12 00 Total = 633625	

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
128	S.C Padhi Bansapani Iron & Manganese Ore Mines (37.868)	No EC	28.11.1993	1994-95 800 1995-96 850 1996-97 900 1997-01 00 2001-02 2104 2002-03 12400 2003-04 43140 2004-05 5070 2005-06 2900 2006-07 19660 2007-08 13100 2008-12 00 Total = 100924	1994-95 00 1995-96 752.150 1996-97 832.760 1997-01 00 2001-02 400.080 2002-03 7847.76 2003-04 15720.360 2004-05 1495.55 2005-06 25536.79 2006-07 12046.420 2007-12 00 Total= 64631.87

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
129	S.D.Sharma Raika Iron & Manganese Ore Mines (26.243)	No EC	30.10.1999	1994-95 00 1995-96 570 1996-97 00 1997-98 882 1998-99 4487 1999-03 00 2003-04 2010 2004-05 4950 2005-06 12149 2006-07 2991 2007-08 370 2008-09 86164 2009-12 00 Total = 114573	1994-03 00 2003-04 43 2004-12 00 Total = 43

Sr. No.	Name of the Lessees & Leases	MoEF Approval Order No., Date, Area and Production Limit (MT)	Date of Expiry of Lease Period	Illegal / without any lawful authority production based on DMG Data for Iron (MT)	Illegal / without any lawful authority production based on DMG Data for Manganese (MT)
130	S.D.Sharma Nuagaon Iron/Mn. Mines (12.942)	No EC	06.05.2005	1994-04 00 2004-05 57599 2005-06 93770 2006-07 85005 2007-08 54828 2008-09 3586 2009-12 00 Total = 294788	1994-95 3715 1995-96 1045 1996-97 1098 1997-98 7730 1998-99 7259 1999-00 3195 2000-01 10044 2001-02 4120 2002-03 4437 2003-04 00 2004-05 2355 2005-06 473 2006-12 00 Total = 45471
Grand Total of Unlawfull / Illegal Production of Iron ore : 27,79,30,378 MT					
Grand Total of Unlawfull / Illegal Production of manganese ore : 37,14,054 MT					

Annexure - XVI**Officers Authorized for taking cognizance of offences**

S.O. 394(E).-In exercise of the powers conferred under clause (a) of section 19 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby authorises the officers and authorities listed in column (2) of the Table hereto for the purpose of the said section with the jurisdiction mentioned against each of them in column (3) of that Table:

Sr. No.	Authorized Officer	Jurisdiction
1	Any Director, Joint Secretary, Adviser or Additional Secretary to the Government of India in the Department of Environment, Forests and Wildlife.	Whole of India
2	The Chairman or Member-Secretary of the Central Pollution Control Board constituted under section 3 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)	Whole of India
3	The Government of the State (represented by the Secretary to the State Government incharge) of environment	Whole of the State
4	The Chairman or Member-Secretary of the State Pollution Control Board constituted under section 4 of the Water(Prevention and Control of Pollution) Act, 1974 (6 of 1974) or a State Pollution Control Board constituted under section 5 of the Air (Prevention and Control of Pollution) Act, 1981(14 of 1981)	Whole of the State
5	Collector	Whole of Revenue District
6	Zonal Officers of the Central Pollution Control Board who have been delegated powers under sections 20,21,23 of the Central Board the Water (Prevention and Control of Pollution) Act,1974 (6 of 1974) and section 24 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981)	Area as laid down by Central Board

7	Regional Officers of the State Pollution Control Board who have been delegated powers under section 20, 21 and 23 of the Water (Prevention and Control of Pollution) Act, 1974	Area as laid down by Slate Board
8	Regional Officers of the State Pollution Control Board who have been delegated powers under section 24 of the Air (Prevention and Control of Pollution) Act, 1981.	Area as laid down by Slate Board
9	Any Regional/Zonal Officer or a Director in charge of a region/Zone of the Ganga Project Directorate.	Zonal/Regional area as laid down by the Ganga Project Directorate
10	Any Deputy Secretary, Director, Joint Secretary or Additional Secretary to the Government of India in the Ganga Project Directorate.	Whole of the States in which the Ganga Action Plan is under implementation
11	Joint Director (Legal) in the Department of Environment, Forests and Wildlife, Ministry of Environment and Forests, New Delhi-110 003	Whole of India

Principal Notification No. S.O. 394(E) published in Gazette No. 185 dt. 16-4-87 S. Nos. 9 and 10 and entries relating thereto inserted vide S.O. 237(E) dt. 29-3-89 published in the Gazette No. 171 dt. 29-3-89. S.N. 11 and entries relating thereto inserted vide S.O. 656(E) dt. 21-8-89 published in the Gazette No. 519 dt. 21-8-89

Annexure - XVII

Ministry of Environment & Forest, GoI instructed Government of Orissa to initiate action against the defaulting units as per provisions of the Environment (Protection) Act, 1986 [All leases of iron ore and manganese) and State Government has taken much delayed actions

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
1	2	3	4	5
1	M/s TATA Steel Ltd Joda-East Iron Ore Mines (608.906)	J-11015/51/2003-IA-II (M) dt.08/07/2005 (In the light of judgement dated 18.03.2012 of Hon'ble Supreme Court of India, it has been decided that the Ministry of Environment & Forest would consider application for EC prospectively only.The intervening period during which th eproject has operated without requisite EC would be treated as period of violation under E(P) Act, 1986.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
2	M/s O.M.C. Ltd. (IDCOL Ltd.)Roida C-Block Iron & Manganese Ore Mines (192.81)	J-11015/106/2006. IA-II (M) dt. 20/11/2006 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause by the offending Mining project
3	M/s Kalinga Mining Corporation Jurudi Iron Ore Mines (Applied RML for 73.228)	J-11015/293/2006-IA-II (M) dt. 21/08/2007. (Enhanced its production without obtaining requisite prior Ecas per EIA Notification, 2006)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 13224 dated 20.7.2011 to file prosecution.	Criminal case No. 2(C). 40/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
4	M/s Serajudin & Co Balda Block Iron Ore Mine (335.594)	J-11015/319/2006. IA-II (M) dt. 21/08/2007(Enhance production during 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Case filed before JMFC, Barbil, vide case No. 2(C) c.c No. 24/12/TC-145/12	Criminal case No. 2(C).24/2012/T.C. 145/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.
5	M/s Gandhamardan Sponge Industries (p) Ltd. Putulpani Iron Mines (100.1632)	J-11015/294/2006.IA-II (M) dt.24/08/2007 (Enhance production during 2007-08 & 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Case filed before SDJM, Keonjhar on 19.4.2012 vide case No. 2(C) c.c No. 8/2012	Criminal case No. 2(C). 08/2012 has been filed before the court of S.D.J.M., Keonjhar to take cognizance of offence U/s 15 of E(P) Act.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
6	KJS Ahluwalia Nuagaon Iron Ore Mines (767.284)	J-11015/6/2007-IA-II (M) dt. 29/11/2007 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project
7	Dr. S Pradhan, Balita Iron Ore Mines(34.75)	J-11015/103/2007-IA-II (M) dt. 17/01/2008 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
8	M/s K.N Ram & Co, Roida II Iron Ore Mines (74.866)	J-11015/633/2007-IA-II (M) dt. 05/03/2008 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project
9	M/s Pattnaik Minerals (P) Ltd, Joribahal Iron Ore Mines (106.534)	J-11015/516/2007-IA-II (M) dt.25/07/2008 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
10	M/s O.M.C. Ltd. Seremda-Bhadrasahi Iron Ore & Manganese Ore Mines (1734.57)	J-11015/1090/2007-IA-II (M) dt.15/12/2008 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project
11	M/s Kalinga Mining Corporation, Joruri & Jalahari Iron & Manganese Ore Mine (73.228)	J-11015/9/ 2007-IA.II(M) Date 10.12.2008 (Enhance production capacity of mines without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	case filed before SDJM, Barbil, Vvide Case no. 2(C) c.c No. 40/2012	Criminal case No. 2(C).40/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
12	M/s O.M.C. Ltd. (SGBK)Siljora-Guruda-Balda-Kalimati Iron & Manganese Ore Mines (1011.474)	J-11015/1086/2007. IA-II (M) dt. 01/01/2009 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project
13	M/s M.L Rungta, Silijora-Kalimati Iron & Manganese Ore Mines (715.639)	J-11015/691/2007. IA-II (M) dt. 03/02/2009(Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
14	M/s O.M.C. Ltd. Kahandbandh Iron Ore Mines (366.311)	J-11015/1081/2007-IA-II (M) dt.15/12/2008 (Enhance production capacity of mines post 1994 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	The case posted on 03.10.2012 for filing show cause notice by the offending Mining project
15	Mala Roy & Others, Jalahuri Iron Ore Mine(182.109)	J-11015/335/2006. IA-II (M) dt. 08/05/2008 (Enhance production capacity of mines without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector has been given vide F&E Dept. letter No. 2354/F&E/, 8.2.2012 to file prosecution.	The Sub-Collector & S.D.M. Champua has been requested to file approved prosecution report before J.M.F.C., Barbil which is yet to be filed.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
16	M/s Bhanja Minerals (P) Ltd. Inganijharan Iron & Manganese Ore Mines (243.313)	J-11015/143/2007-IA-II (M) dt. 03/09/2008 (2000-01 to 2007-08 production without EC, 2008-09 excess production)	Direction to Collector has been given vide F&E Dept. letter No. 11109 /F&E/ 20.6.2012 to file prosecution.	Case filed before The J.M.F.C., court Barbil vide case No. 2 (c) CC No. 94/2012

Annexure - XVIII

Ministry of Environment & Forest, GoI instructed Government of Orissa to initiate action against the defaulting units as per provisions of the Environment (Protection) Act, 1986 and District Collector has not taken actions

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
1	2	3	4	5
1	M/s TATA Steel Ltd Khandbandh Iron & Manganese Ore Mines (978)	J-11015/50/2003-IA-II (M) dt.08/07/2005 (Production of Manganese during 2001 without EC, production during 2002-2010 excess as per EC violation.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15267 dated 14.8.2012 to file prosecution.	Action not initiated
2	M/s Essel mining Industries Ltd. Iron ore & dolomite mine in keonjhar Dist.	J-11015/195/2005-IA.II(M) dated.16/6/2006	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15481 dated 17.8.2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
3	M/s O.M.C. Ltd. Gandamardan Iron Mines (Block 'A') (618.376)	J-11015/1088/2007.IA-II (M) dt.16/01/2009(Continue to operate without obtaining th requisite prior EC as per EIA Notification, 1994 & 2006)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15479 dated 17.8.2012 to file prosecution.	Action not initiated
4	M/s G. S. Mishra & Sons (P) Ltd. Gorumahisani Iron ore mines (249.5)	J-11015/426/2006.IA-II (M) dt.29/01/2008 (In the interveining period during which the project has operayed without requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Mayurbhanj has been given vide F&E Dept. letter No. 15477 dated 17.8.2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
5	P. Mohanty, Nuagaon Iron/ Mn. Mines (M/s S. N. Mohanty)(29.257)	J-11015/392/2005-IA-II (M) dt.29/05/2006 (mining of manganese from one pit is being carried out, without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector has been given vide F&E Dept. letter No. 15267 dated 14.8. 2012 to file prosecution.	Action not initiated
6	M/s M.G.Mohanty, Patbeda Iron/Mn. Mines (19.425)	J-11015/41/2006-IA-II (M) dt.09/01/2007 (Enhanced its production capacity/ continue to operate without obtaining the requisite EC under EIA notification, 1994/2006)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15481 dated 17.8. 2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
7	M/s Rungta Sons (P), Oraghat Iron Ore Mines (82.916)	J-11015/23/2007.IA-II (M) dt.27/09/2007(The project proponent had enhance production capacity of the mine post 1994 without obtaining EC. In the interveining period during which the project has operayed without requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15481 dated 17.8. 2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
8	M/s Penguin Trading Agency Ltd, Raikela iron ore Mines (49.372)	J-11015/169/2007.IA-II (M) dt.17/01/2008 (In the interveining period during which the project has operayed without requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15267 dated 14.8. 2012 to file prosecution.	Action not initiated
9	M/s O.M.C. Ltd. Kurmitar Iron mines (1212.47)	J-11015/1080/2007.IA-II (M) dt.02/09/2008 (In the interveining period during which the project has operayed without requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 1994.)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15481 dated 17.8. 2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
10	M/s Essel Mining Industry Ltd, Koiria iron ore Mines (90.143)	J-11015/599/2007.IA-II (M) dt.24/09/2008 (MOEF has requested to take action against the above unit by evoking power under section 19 of EP Act1986 for the period for which the unit has operated without Enviroment Clearance)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 15481 dated 17.8.2012 to file prosecution.	Action not initiated
11	M/s National Enterprises, Raikela iron Ore Mines (45.932)	J-11015/782/2007.IA-II (M) dt.18/02/2009 (During 2004-05 to 2008-09 production without EC, 2004-05 to 2009-10 excess production)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15267 dated 14.8. 2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
12	M/s O.M.C. Ltd. Bhanjapalli Iron Mines (141.235)	J-11015/1083/2007.IA-II (M) dt.19/02/2009 (Enhanced its production capacity/ continue to operate without obtaining the requisite EC under EIA notification, 1994/2006)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15481 dated 17.8. 2012 to file prosecution.	Action not initiated
13	M/s Korp Resources (Pvt.) Ltd. Tantra Iron Ore Tantra and Tensa (72.56)	J-11015/1008/2007.IA-II (M) dt. 4/6/2009	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 19759 dated 20.10. 2012 to file prosecution.	Action not initiated

Sl. No.	Name of Lessees & Leases & area in ha.	Nature of violation & MoEF GOI instructions to initiate action against defaulter units. Letter No. / Dt.	Action taken by Forest and Environment Department, State of Orissa against Col.3, letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)
14	M/s O.M.M. (P) Ltd.Tentulidihi Mn Mines (35.61)	J-11015/791/2007.IA-II (M) dt.24/02/2009 (The project proponet had enhance production capacity of mine in the year 1994, after the EIA Notification n1994 coming intio force, without obtaining the requisite Ec under EIA notification, 1994/2006)	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15481 dated 17.8. 2012 to file prosecution.	Action not initiated

Annexure - XIX

List of leases of Iron Ore and Manganese against which directions issued by Forest and Environment Department, Government of Orissa as per Section 19 of the Environment (Protection) Act, 1986.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violations	Action taken by Forest and Environment Department, State of Orissa letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)*
1	M/s BPMEL Bhadrasahi, Bhadrasahi, Barbil (254.952)	(Enhance production capacity of mines During 2007-08 & 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 18631/F&E dated 15.10.2011 to file prosecution.	Criminal case No. 2(C).C.C. 27/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.
2	M/s Mineral Trading Syndicate, Bholabeda, Barbil (62.322)	(Enhance production capacity of mines During 2007-08 & 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 18127/F&E dated 15.10.2011 to file prosecution.	The Sub-Collector & S.D.M. Champua has been requested to file approved prosecution report before J.M.F.C., Barbil which is yet to be filed.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violations	Action taken by Forest and Environment Department, State of Orissa letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)*
3	M/s Narayani Sons, Laupada, Sadar (141.336)	(Enhance production capacity of mines During 2007-08 & 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 19128/F&E dated 21.10.2011 to file prosecution.	Criminal case No. 2(C).C.C. 12/2012 has been filed before the court of S. D.J.M., Keonjhar
4	M/s Essel mining Industries Ltd. Iron ore Jajang.(456.1)	(Enhance production capacity of mines During 2007-08 & 2008-09 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 19128/F&E dated 21.10.2011 to file prosecution.	Criminal case No. 2(C).C.C. 26/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violations	Action taken by Forest and Environment Department, State of Orissa letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)*
5	M/s Tej Bahdur Lal, Kasia & Kolhabarpada (77.5)	(Operated the mining after the date fail due to renew in 2007 without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 20846/F&E dated 15.11.2011 to file prosecution.	Criminal case No. 2(C).C.C. 25/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.
6	M/s H. B. Pandya & Others, Jajang Iron & Manganese ore Mines (100.173)	(Expansion of Jajang Iron & Manganese ore mining project at village Jajang & Bohlabeda & enhance its production without obtaining requisite prior Environmental clearance from Ministry of Environment & Forest, Govt. Of India as required under EIA Notification, 2006.)	Direction to Collector Keonjhar has been given vide F&E Dept. letter No. 19287/F&E dated 24.10.2011 to file prosecution.	Criminal case No. 2(C).C.C. 28/2012 has been filed before the court of J.M.F.C., Barbil to take cognizance of offence U/s 15 of E(P) Act.

Sl. No.	Name of Lessees & Leases & Area in ha.	Nature of violations	Action taken by Forest and Environment Department, State of Orissa letter No. and date.	Action taken by District Collector, offence case No. and date and If case is filed in JMFC (Case No. and Date)*
7	P. K. Ahluwalia, Gonua, Iron & Manganese mines	2000-01 to 2004-05 production without EC	Direction to Collector Sundergarh has been given vide F&E Dept. letter No. 15269/F&E dated 14.8.2012 to file prosecution.	Case file before JMFC
	*It is learnt that action has been initiated in other cases also.			

Annexure - XX

2 leases where EC are not required as lease area is less than 5 ha.

Sr. No.	Name of Lessees and Leases	Production as per Submission of DMG for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4
1	S. A. Karim Ashanbani Iron ore mines (1.157)	1994-95 00 1995-96 00 1996-97 00 1997-98 8972 1998-99 20767 1999-00 6612 2000-01 24304 2001-02 14342 2002-03 1727 2003-04 3602 2004-05 16557 2005-06 13194 2006-07 8415 2007-08 8684 2008-09 7230 2009-10 9842 2010-11 10498 2011-12 5571 Total = 155303	
2	R.B.Das Dalpahar Iron & Manganese Ore Mines (4.840)	1994-95 00 1995-96 00 1996-97 00 1997-98 00 1998-99 00 1999-00 00 2000-01 00 2001-02 00 2002-03 00 2003-04 00 2004-05 00 2005-06 00 2006-07 00 2007-08 00 2008-09 00 2009-10 00 2010-11 57433 2011-12 49570 Total = 107003	1994-95 00 1995-96 00 1996-97 00 1997-98 00 1998-99 00 1999-00 00 2000-01 00 2001-02 00 2002-03 00 2003-04 00 2004-05 00 2005-06 00 2006-07 00 2007-08 00 2008-09 00 2009-10 00 2010-11 11011.500 2011-12 14757 Total = 25768.5

**CONCLUSION
OF
CHAPTER: III**

Contravention of Environmental Laws

A. In short, the Commission has found that:–

- (i)** There is violation of EC conditions. EC conditions are required to be strictly complied for the benefit of the society. Its non implementation is health hazardous which may on occasion violate right to life, guaranteed under Article 21 of the Constitution of India. Further, it affects the natural ecosystem as well as it pollutes water and air.
- (ii)** Without EC, **94** mines are operating and, therefore, “Precautionary Principle”, in seeing that there is no environmental damage in eco-system or river water, is not implemented.
- (iii)** Baitrani River and its tributaries are polluted and the water is allocated to the different industries without making any proper arrangement for supplying drinking water to the villagers.

(iv) Actions, which are required to be taken under the Water Pollution Act and Air Pollution Act, are not taken by the competent authority. The relevant Acts provide for prosecution and/or closure of mines. Nobody has thought over it.

B. From the decisions and directions issued by the Apex Court and the Notification issued by the MoEF, in short, it can be stated that:–

1. It has been repeatedly held that the right to live is a fundamental right under Article 21 of the Constitution of India and it includes the right to enjoyment of pollution-free water and air for full enjoyment of life. **The protection of this right is directly linked with clean environment.**

Secondly, it is the duty of the State and citizens to improve the natural environment, including forests, lakes, rivers and wildlife, and to have compassion for living creatures. This would require that habitats of wildlife should not be disturbed; river/lake-water and air should not be polluted. (Articles 48A and 51A(g) of the Constitution)

2. Before carrying out any mining operation, Comprehensive Environmental Management

Plans must be formulated to the satisfaction of, and got approved from, the Ministry of Environment & Forests in a time bound manner.

3. Development strategy should be such that it caters the needs of the present **without negotiating the ability of upcoming generations to satisfy their needs.** The strict observance of sustainable development will put us on a path that ensures development while protecting the environment, a path that works for all peoples and for all generations.

Development strategy should not be only for the growth of GNP, that too by finishing the natural resources like minerals, forest and others.

4. The natural resources like air, water and soil minerals, forest and others should be utilized judiciously with utmost care, if the utilization results in irreversible damage to environment. **There has been accelerated degradation of environment primarily on account of lack of effective enforcement of environmental laws and non-compliance of the statutory norms.**

Mankind is a part of nature and life depends on the uninterrupted functioning of natural systems which ensure the supply of energy and nutrients (The World Charter for Nature).

5. The regulatory authorities have to act with utmost care in ensuring compliance of safeguards, norms and standards to be observed by such entrepreneurs. When questioned, the regulatory authorities have to show that the said authorities acted in a manner enjoined upon by them. Wherever the regulatory authorities, either connive or act negligently by not taking prompt action to prevent, avoid or control the damage to environment, natural resources and peoples' life, health and property, the principles of accountability for restoration and compensation have to be applied.
6. If illegal activity is allowed to go ahead, there may be irreparable damage to the environment and if it is stopped, there may be irreparable damage to economic interest. In case of doubt, however, protection of environment would have precedence over the economic interest. Precautionary principle requires anticipatory

action to be taken to prevent harm. The harm can be prevented even on a reasonable suspicion. It is not always necessary that there should be direct evidence of harm to the environment.

- 7.** A mining lease holder is also required to comply with other statutory provisions such as Environment (Protection) Act, 1986, Air (Prevention and control of Pollution) Act, 1981, The Water (Prevention and Control of Pollution) Act, 1974, Forest (Conservation) Act, 1980. Mere approval of the mining plan by Government of India, Ministry of Mines (IBM) would not absolve the lease holder from complying with the other provisions.
- 8.** The aforesaid measures are not required to remain only on paper but should be strictly complied with in practice at field for the protection of environment and control of pollution as a result and consequence of mining operations.
- 9.** The mining activity can be permitted only on the basis of sustainable development and on compliance of stringent conditions.

- 10. Violation of any of the conditions and provisions of law would entail the risk of cancellation of mining lease. The mining activity shall continue only on strict compliance of the stipulated conditions.**
- 11.** Sustainable development could be achieved only by strict compliance of the directions under the Act. The object and purpose of the E.P. Act – “to provide for the protection and improvement of environment” could only be achieved by ensuring the strict compliance of its directions and provisions therein.
- 12.** The decision-making process of MoEF shall be fair, fully informed and based on the correct principles, and free from any bias or restraint.

Notification dated 27.01.1994 specifically provides that if EC is granted on the basis of false data, false information, false recommendation or decision, EC is required to be cancelled.

The Supreme Court, in **M. C. Mehta v. Union of India & Ors. [(2004) 12 SCC 118]**, has held that in such cases, EC is to be cancelled. Action should be taken for all such leases pointed out by the Commission.

13. The fullest disclosures including the potential for increased burdens on the environment consequent upon possible increase in the quantum and degree of pollution, has to be made at the outset so that public and all those concerned including authorities may decide whether the permission can at all be granted for carrying on mining activity or otherwise.
14. In cases where environmental clearance is required for a project on forest land, the forest clearance shall be obtained before the grant of the environment clearance.
15. The Apex Court has issued the guidelines **so that fait accompli situations do not recur.**
16. Without strict compliance, right to life under Article 21 could not be guaranteed and the purpose of the Act will also be defeated. The commitment to the conditions thereof is an obligation both under Article 21 and under the Act.
17. The Apex Court has made it clear that by issuance of such circulars, MoEF had not intended to legalise the commencement or continuance of mining activity without

compliance of stipulations of the notification. In any case, a statutory notification cannot be set at naught by issue of circular. It will also not absolve the lessee from the violations committed in past under the then existing law.

- 18.** The definition of 'sustainable development' which Brundtland gave more than 3 decades back still holds good. The phrase covers the development that meets the needs of the present without compromising the ability of the future generation to meet their own needs.
- 19.** The grant of permission for mining and approving mining plan and the scheme by the Ministry of Mines, Government of India (IBM) by itself does not mean that mining operation can commence.
- 20.** The primary duty was to the community and that duty took precedence. In such cases, the obligation to the society must predominate over the obligation to the individuals.
- 21.** It is also clarified that:–
 - (i)** The Court could review the decision-making process to ensure that the

decision of MoEF is fair and fully informed, based on the correct principles, and free from any bias or restraint.

- (ii) The Court has declared that the National Forest Policy, 1988 which lays down far-reaching principles must necessarily govern the grant of permissions under Section 2 of the Forest (Conservation) Act, 1980 as the same provides the road map to ecological protection and improvement under the Environment (Protection) Act, 1986. The principles/guidelines mentioned in the National Forest Policy, 1988 should be read as part of the provisions of the Environment (Protection) Act, 1986 read together with the Forest (Conservation) Act, 1980.
- (iii) Development strategy should be such that environment is protected. Environment should be protected not only for present generation but is bequeathed to the future generation. **Therefore, policy should be in such a way that development is not related only to the growth of GNP but health and life of citizens as well as non-disturbance of ecosystem.**

C. The aforesaid facts establish disregard, nay, contempt for law and lawful authorities on the part of some among the emerging breed of entrepreneurs, taking advantage, as they do, of the country's need for industrialisation and export earnings. Pursuit of profit has absolutely drained them of any feeling for fellow human beings – for that matter, for anything else. And the law seems to have been helpless.

D. Streamline the system:-

It appears that there is systemic failure in implementing and ignoring the law. Such instances which have led many people in this country to believe that disregard of law pays and that the consequences of such disregard will never be visited upon them—particularly, if they are personalities with means. It appears that such strong words are also not sufficient to streamline systematic failure. For this, strict actions are required to be taken against the persons who have failed to discharge their duties and non compliance of law.

Date:

(M. B. SHAH)
(Former Judge, Supreme Court of India)

Chairman
Commission of Inquiry
for
Illegal Mining of Iron Ore and Manganese