

FIRST REPORT ON
ILLEGAL MINING OF
IRON AND MANGANESE ORES
IN THE STATE OF JHARKHAND

OCTOBER, 2013

VOLUME: I

**Justice M. B. Shah
Commission of Enquiry
for
Illegal Mining of Iron Ore & Manganese**

I N D E X

Volume: I

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CHAPTER: I

[I]

Illegal mining in the State of Jharkhand

1. By Notification dated 22nd November, 2010 issued by the Central Government, this Commission of Inquiry is appointed for the purpose of making inquiry of illegal mining of iron ore and manganese ore in contravention of the provisions of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Forest (Conservation) Act, 1980 (69 of 1980), the Environment (Protection) Act, 1986 (29 of 1986) or other rules or licences or guidelines issued thereunder referred to as illegal mining.

2. It is stated in the said Notification that there are reports that mining, raising, transportation and exporting of iron ore and manganese ore illegally or without lawful authority in the various States are being done in one or more of the following forms, namely:-

“(a) *mining without a licence;*

(b) *mining outside the lease area;*

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- (c) *undertaking mining in a lease area without taking approval of the concerned State Government for transfer of concession;*
- (d) *raising of minerals without lawful authority;*
- (e) *raising of minerals without paying royalty in accordance with the quantities and grade;*
- (f) *mining in contravention of a mining plan;*
- (g) *transportation of raised mineral without lawful authority;*
- (h) *mining and transportation of raised mineral in contravention of applicable Central and State Acts and rules thereunder;*
- (i) *conducting of multiple trade transactions to obfuscate the origin and source of minerals in order to facilitate their disposal;*
- (j) *tampering with land records and obliteration of inter-State boundaries with a view to conceal mining outside lease areas;*
- (k) *forging or misusing valid transportation permits and using forged transport permits and other documents to raise, transport, trade and export minerals;*

AND WHEREAS the Central Government is of opinion that it is necessary to appoint a Commission of Inquiry for the purpose of making an inquiry into a definite matter of public importance, namely, mining of iron ore and manganese ore in contravention of the

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provisions of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Forest (Conservation) Act, 1980, (69 of 1980), the Environment (Protection) Act, 1986 (29 of 1986) and other Central and State Acts and the Rules and guidelines issued thereunder and raising, transportation and exporting of such ores illegally or without lawful authority at various places within the country;

NOW, THEREFORE, in exercise of powers conferred by section 3 of the Commissions of Inquiry Act, 1952 (60 of 1952), the Central Government hereby appoints a Commission of Inquiry consisting of Shri Justice M. B. Shah, retired Judge of the Supreme Court of India.

2. *The terms of reference of the Commission shall be—*
 - (i) *to inquire into and determine the nature and extent of mining and trade and transportation, done illegally or without lawful authority, of iron ore and manganese ore, and the losses therefrom; and to identify, as far as possible, the persons, firms, companies and others that are engaged in such mining, trade and transportation of iron ore and manganese ore, done illegally or without lawful authority;*
 - (ii) *to inquire into and determine the extent to which the management, regulatory and monitoring systems have failed to deter,*

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prevent, detect and punish offences relating to mining, storage, transportation, trade and export of such ore, done illegally or without lawful authority, and the persons responsible for the same;

(iii) to inquire into the tampering of official records, including records relating to land and boundaries, to facilitate illegal mining and identify, as far as possible, the persons responsible for such tampering; and

(iv) to inquire into the overall impact of such mining, trade, transportation and export, done illegally or without lawful authority, in terms of destruction of forest wealth, damage to the environment, prejudice to the livelihood and other rights of tribal people, forest dwellers and other persons in the mined areas, and the financial losses caused to the Central and State Governments.

3. The Commission shall also recommend remedial measures to prevent such mining, trade, transportation and export done illegally or without lawful authority;

4. The Commission shall have all the powers under the Commissions of Inquiry Act, 1952 (60 of 1952) and shall follow its own procedure subject to the provisions of the said Act and the rules made thereunder relating to the procedure of the Commission.

5. *The headquarter of the Commission shall be at Mumbai (subsequently amended at Ahmedabad).*
6. *The Commission shall submit its report to the Central Government as soon as possible but not later than eighteen months from the date of its first sitting.*
7. *The Commission may, if it deems fit, submit interim reports to the Central Government before the expiry of the said period on any of the matters specified in the notification and shall also recommend specific steps that may be required to be taken to urgently curb the menace of such illegal mining, trade and transportation.*
8. *The Commission may take the services of any investigating agency of the Central Government in order to effectively address its terms of reference.*
9. ***The Commission may also engage Consultants or specialized agencies for survey, data collection and analysis.”***

3. Hence,

- i. Inquiry Commission is appointed on the basis of reports received by the Central Government from various State Governments of widespread illegal mining of iron and manganese ores in contravention of provisions of:—
 - a. The Mines and Minerals (Development and Regulation) Act, 1957;
 - b. The Forest (Conservation) Act, 1980;
 - c. The Environment (Protection) Act, 1986;
 - d. As well as Rules and Guidelines issued thereunder;
 - e. raising, transporting and exporting of such ores illegally. **And**
- ii. Secondly, for the aforesaid purpose, the Commission is required to inquire into and determine the nature and extent:—
 - a. of mining and trade and transportation, done illegally or without lawful authority, of iron or and manganese ore;
 - b. the losses therefrom; and
 - c. the persons responsible for that.

- iii. Thirdly, to inquire and determine the extent to which the management, regulatory and monitoring systems have failed to deter, prevent, detect and punish offences.
- iv. Fourthly, to inquire into export of such ores, done illegally or without lawful authority, and the persons responsible for the same.
- v. The Commission is also required to make recommendations for remedial measures to prevent illegality on the aforesaid subjects.

The power conferred upon the Commission is all the powers which can be exercised under the Commissions of Inquiry Act, 1952 and to follow own procedure.

- vi. In the Notification itself, nature of illegal mining is exhaustively pointed out which reads as under:-

“(a) mining without a licence;

(b) mining outside the lease area;

(c) undertaking mining in a lease area without taking approval of the concerned State Government for transfer of concession;

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- (d) *raising of minerals without lawful authority;*
- (e) *raising of minerals without paying royalty in accordance with the quantities and grade;*
- (f) *mining in contravention of a mining plan;*
- (g) *transportation of raised mineral without lawful authority;*
- (h) *mining and transportation of raised mineral in contravention of applicable Central and State Acts and rules thereunder;*
- (i) *conducting of multiple trade transactions to obfuscate the origin and source of minerals in order to facilitate their disposal;*
- (j) *tampering with land records and obliteration of inter-State boundaries with a view to conceal mining outside lease areas;*
- (k) *forging or misusing valid transportation permits and using forged transport permits and other documents to raise, transport, trade and export minerals;”*

Procedure followed by the Commission

For the aforesaid purpose, the Commission has followed the procedure as stated below.

1. Firstly, in the month of **March, 2011**, the Commission sent a letter (**first questionnaire**) to the Secretary, State of Jharkhand, seeking information with regard to:-
 - (i) name of the lessee;
 - (ii) area of the lease;
 - (iii) date of the execution of the lease deed;
 - (iv) present status (renewal, mining plan, mining scheme) approval date;
 - (v) production and export particulars from the year 2008-09 up to January, 2011; etc.

2. On **20.04.2011**, the Commission sent a letter (**second questionnaire**) to the Secretary, State of Jharkhand, seeking information as per **questionnaire form (14 questions) and in Tables: 1 to 4.**

3. The Commission and its officers visited the State of Jharkhand from **12.04.2012** to **15.04.2012**. In the said visit, the meetings were kept with the Chief Secretary and Principal Secretaries of various Departments, namely, Home, Mines, Forest, Environment, Revenue, etc.

Further, public hearing was also conducted at Ranchi and Chaibasa during the said visit. At the time of public hearing, lobby of lease holders represented through others submitted that whatever illegal mining is there, should be permitted to continue on the ground that it gives jobs to number of persons.

In view of the Commission, if such suggestion is accepted, it would be difficult to implement law and in society, there would be lawlessness.

The members of the Commission also visited some mines in West Singhbhum District during the said visit.

4. Thereafter, in the month of **May, 2012**, the Commission issued **first notice** to various lessees of the State of Jharkhand, seeking information of respective lease for the issues stated at **Proforma: A and B** therewith.

5. Subsequently, in the month of **August, 2013**, the Commission issued **second notice** to various lessees of the State of Jharkhand, seeking the information in the prescribed **Annexures: A to F**.

As per the said Annexures, the lessees were to submit following information.

- (i) Renewal status of lease;
- (ii) Forest related issues;
- (iii) Production and EC related issues;
- (iv) Encroachment;
- (v) VAT and other taxes related issues; and
- (vi) Others.

6. It is further to state here that the Commission has sought information from various Departments like Forest, Mines of the State and Central Governments, as and when required. The Commission also sought information from MoEF with regard to the approval of Stage I under FCA, 1980 for some proposed leases.

The Commission has also obtained a report of the Expert Committee notified by the State Government dated **27.08.2011**. The report has been analyzed viz-a-viz the impacts of leases on Saranda Forest, effects on environment, felling of trees in a dense forest, wildlife issues, the river system, water pollution and others.

The said questions were considered qua contemplated four leases, namely,

(i) Jindal Steel Works Ltd.

The area which is to be granted contains about 3,00,000 trees having density of 0.7 to 0.8. It is stated that projects involve felling of as many as 1,90,000 trees which has more than 60 cm. grith., totaling **2,91,000 trees**.

(ii) Jindal Steel & Power Ltd.

An area of 538.95 ha. was approved to grant a mining lease. About 87,095 trees would be destroyed. The lease is a part of core area of elephant reserve.

(iii) Electrosteel Casting Ltd.

The area of 192.50 ha. has been approved to grant a mining lease. The mine would last only for 12.5 years and for that purpose, dense forest would be destroyed and the same is highly detrimental to the Forest, Elephant Habitat, Water Pollution to nearby Koina river, Sarka Nala and the proposed Conservation reserve under Wildlife Protection Act, 1972. Surprisingly, the concerned officers have failed to mention exact number of trees which would be required to be destroyed.

(iv) Usha Martin Ltd.

An area of 155.078 ha. has been granted at a very strategic location which closes the gap of 1.6 kms. (free passage for elephant and other wildlife) between SAIL GUA and BOALKIBHAI VALJI MINES. The expected 50,545 trees are likely to be destroyed.

7. The Commission, at this stage, has only to inquire, assess the data collected and to submit the report on the said basis. Based on it, some remedial measures are suggested by the Commission for controlling illegal mining and violation of the Acts and Rules.

For collecting the data and assessing it, the Principles of Natural Justice are fully complied with, as stated above. On the basis of the data submitted by the lessees as well as by the various Departments of the State and Central Governments, the present report is prepared.

Findings

1. At present, the Commission has mainly dealt with violation of:-
 - (i) Mines and Minerals (Development and Regulation) Act, 1957 and the Rules;
 - (ii) Environment (Protection) Act, 1986 and the Rules; and
 - (iii) notifications and guidelines issued under the aforesaid enactments.

This is considered on the basis of information submitted by **(i)** the State Government, **(ii)** lessees, **(iii)** MoEF, **(iv)** IBM and others, and **(v)** survey of lease areas carried out by the Commission based on Satellite images.

2. It appears that in the State of Jharkhand, number of crushers are permitted to operate, that too, on the border of State of Orissa. This increases illegal mining and unlawful trading of iron and manganese ores.
3. Finally, because of constraints of time, the Commission is not in a position to collect and verify the data of export of iron ore and consider whether the same was in accordance with rules and regulation.

Information regarding mining leases should be put on website

- 1. To make mining operations more transparent, it is necessary to display the information for each lease on the departmental website of the State.**
2. This Commission had sent notices for giving information to number of lease holders on the basis of addresses supplied by the State Departments including Goa, Odisha and Andhra Pradesh. Number of envelopes sent to lessees were returned on the ground that addresses were incorrect.
3. To avoid such situation, all the information pertaining to mining leases operated in various States are required to be displayed by the State Governments on a website which would pave the way towards proactive disclosure of information across the Government Departments. The Mines Department is required to display the names of the lease holders/licence holders, tenure of the lease and allowed depth of the mining activity and other conditions as per various Acts including the Wild Life (Protection) Act, 1972 the Forest (Conservation), Act, 1980, etc. In short, the State Governments be asked to make all the information about mining leases public and display the same on a website.

- 4.** This would also be in compliance with Section 4 of the Right to Information Act, 2005.

(It is to be stated that in a major decision, the Gujarat Information Commissioner (GIC) has ordered that all the information pertaining to mining lease in the State be displayed by the Government on website.)

- 5.** Further, to avoid such situation of non-observation of Section 4 of Right to Information Act, 2005 and also to make mining operations more transparent, it is necessary to display the information as stated below for each lessee on the departmental website:-

- (1)** Name of the mining lease and year of first grant
- (2)** Name and address of the lease holder, if it is a company/firm, given full details of directors/partners, etc.
- (3)** Name and address of the original concessionaire/lessee
- (4)** Date and order of transfer of lease in favour of present lessee
- (5)** Name and address of the raising contractor, if permitted
- (6)** Total Extent of Leased area (Ha.)
- (7)** Division of leased area

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- i.** Private Land (Ha.) (Give all Survey Nos. and name of owners of private land)
 - ii.** Govt. Land (Ha.) (Give all Survey Nos.)
 - iii.** Forest Land (Give all Survey Nos.)
 - iv.** Tribal Community Land (Give all Survey Nos.)
 - v.** Others ... (Give all Survey Nos.)
- (8)** Display Lease Sketch with Latitude – Longitude and Depth of the Main Pit (as on date...)
- (9)** Date of expiry of first lease, first renewal, second renewal, deemed extension, and so on
- (10)** Delay condonation, if any, Order No. and Date
- (11)** Delay condoned by whom?
- (12)** First Renewal – Order No., Date and Period (in years)
- (13)** Second Renewal – Order No., Date and Period (in years)
- (14)** Rejection/Pending Renewal (Yes/No)
- (15)** Forest (Conservation) Act, 1980 – Approval – Government Order No. and Date (First and present)
- (16)** MoEF – Order No. and Date (for F.C.)
- (17)** Environmental Clearances – MoEF Order No. and Date

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- (18)** Total quantity of production for which EC (upper limit) is given (per year)
- (19)** Total no. of trucks involved in transportation/day.
- (20)** Increase, if any, in Production (...From ...To)
- (21)** Working Plan approval date and order, etc. Provide mining plan sketch.
- (22)** Distance (Km.) from Wildlife Sanctuary/National Park (Crow Fly Distance)
- (23)** Yearly Production (in M.T.) – Year-wise
- (24)** Grade of ore of Production (If various grades, all grades with quantity should be displayed)– Year-wise
- (25)** Expenditure incurred on production per metric ton.
- (26)** Royalty paid (Rs.) – Year-wise and Grade-wise
- (27)** VAT paid – Year-wise
- (28)** Quantity of Ore exported or for domestic consumption (Specify, if both are applicable with quantity) – Year-wise
- (29)** Total number of employees employed directly in the mine.
- (30)** Distance from lease to tributary river/main river or any other natural stream – provide lease sketch with features.

- (31)** State, if any, human habitation inside the leased area
 - (32)** Court Case, if any, particulars, Case No., Year, Court, present status
 - (33)** Other conditions with regard to EC under Wild Life (Protection) Act, 1972
 - (34)** Other conditions, State Government may include as per conditions of various approvals.
- (A)** Further, all the conditions imposed during the grant of FC and EC permissions, should also be displayed on website.

Usual conditions with some variations, here and there, for FC, are as under:-

- i.** Legal status of the forest land shall remain unchanged.
- ii.** Compensatory Afforestation shall be raised over equivalent non-forest land, and shall be maintained at the project cost.
- iii.** The non-forest land identified for Compensatory Afforestation shall be declared as Reserved Forest / Protected Forest under Indian Forest Act, 1927 /

State Forest Act. The Nodal Officer shall report compliance within three months in this regard.

- iv. The mining lease period under the Forest (Conservation) Act, 1980 shall be co-terminus with the current lease granted under MM(DR) Act, 1957.
- v. The State Government shall deposit NPV and all other funds with the Ad-hoc Body of Compensatory Afforestation Fund Management and Planning Authority (CAMPA), in Account No. CA 85 of Corporation Bank (A Government of India Enterprises), Block-11, Ground Floor, C.G.O. Complex, Phase-1, Lodhi Road, New Delhi.110003, as per the instructions communicated vide letter No.5-2/2006-FC dated 20/05/2006.
- vi. **RCC Pillars of 4 feet high shall be erected to demarcate the area by the user agency at the project cost and will be marked with forward and back bearings.**
- vii. The user agency shall raise, fence and maintain a safety zone around the

mining times in extent of the safety zone at the project cost.

- viii.** The concurrent reclamation plan shall be executed by the user agency from the very 1st year and an annual report shall be sent to the Nodal Officer and the RCCF, Bhubaneswar.

If it is found from the reports that the concurrent reclamation plan is not being adhered to by the user agency, in such case, the mining activities shall be kept suspended till such time, the annual programme is completed for that year.

- ix. The Wildlife Management Plan for conservation of wildlife and their habitat shall be implemented at project cost.**

- x.** The top soil shall be protected at the project cost.

- xi.** Trees shall be felled only when it becomes necessary and that too under strict supervision of State Forest Department, and at the cost of the project.

- xii.** No labour camps shall be established on the forest land.
- xiii.** All necessary measures should be taken by the user agency to protect the environment.
- xiv.** Sufficient firewood shall be provided by the user agency to the labourers at the project cost after purchase from the State Forest Department / Forest Development Corporation.
- xv.** The user agency shall ensure that there should be no damage to the available wildlife.
- xvi.** The forest land shall not be used for any purpose other than that specified in the proposal.
- xvii.** The forest land thus diverted shall be non-transferable. Whenever the forest land is not required, it shall be surrendered to the State Forest Department under intimation to the MoEF.

- (B)** Further, once the aforesaid information is displayed on website, number of persons would come to know about the same and also would be in a position to verify various illegalities including encroachment, excess production, violation of EC conditions, violation of Mining Laws, Forest Laws, etc.
- (C)** In such situation, a policy should be introduced to reward informants who have noticed illegalities in mining operation and intimated to the Competent Authority. The name of such person is required to be kept secrete and confidential for all the purposes. This would be of great benefit to the Mining Department which is having inadequate staff to monitor the mining operations. This may be suggested as part of policy or rule that may be framed by the Central Government.

The aforesaid suggestion is required to be implemented at the earliest.

* * *

CHAPTER: II

**Violation and Misuse of
Rule 24A of Mineral Concession Rules, 1960**

[I]

**Violation and Misuse of Rule 24A of Mineral
Concession Rules, 1960 (MCR) which provided
for deemed extension/deemed refusal in past,
by the lessees and concerned authorities.**

1. The historical amendments of Rule 24A of the MCR, 1960 since its inception to 27.09.1994 and prevailing during the corresponding period of which undue benefits have been extended to the lessees, were discussed in detail in the **First Report of the Commission for the State of Odisha**. Therefore, the facts stated in the First Report for the State of Odisha with regard to violation of Rule 24A of MCR, 1960 are not reiterated.
2. From the facts and figures received by this Commission, it is apparent that there is systematic failure in implementing the Mines and Minerals (Development and Regulation) Act, 1957 (MM(DR) Act, 1957) and Rules therein. Lessees are/were permitted to continue in possession of the mining

area for prolonged periods; sometimes running in decades, without deciding renewal application under the guise of deemed extension, over-looking the provisions of Section 4 of the MM(DR) Act, 1957. Also, leases were/are not determined, though a clear violation of provisions of deemed refusal prevailing before 27.09.1994 under Rule 24A of MCR, 1960 instead allowed mining illegally with a huge loss to the State. Lack of decision on renewal application for years together led to all mal-practices because **unusual delay breeds unusual corruption.**

3. In case of permitting the lessee to continue and possessing the land on a deemed extension ground, the lease deed is not required to be executed. Due to non-execution of the lease deed, the State Government suffers loss of stamp duty payable at the time of execution of the lease deed and also its registration charges in hundreds of crores.
4. Further, the terms and conditions which are required to be incorporated and complied with by the lessee would not be available for enforcement. This led to illegal mining or in some cases, lessee encroached upon adjoining forest / Government land.

5. Lessees continuing in possession of the mines on the ground of deemed extension of lease period for years together. The lists thereof are as under:-

(i) It is to be stated that out of **42 leases** for which the State Government has submitted the records, **40 leases** of iron ore and/or manganese are running under deemed extension under Rule 24A of MCR, 1960 (even in cases of some leases which should have stood terminated because of deemed refusal), that is to say, approx. **95%** of leases are running by taking undue advantage of the said Rule. Many of (24 numbers) them were ineligible under the law because there were no subsisting valid leases on 27.09.1994. The list of the aforesaid **40 leases** is enclosed herewith as **Annexure: I**.

It is apparent that Rule 24A of the MCR, 1960 which provides for deemed extension and deemed refusal (prior to 27.09.1994) is widely misused in the country as a whole and in the State of Jharkhand in particular. It is observed that deemed extension is one of the reasons which has contributed maximum to illegal mining of iron ore and corruption in the State and country.

Further, out of the aforesaid **42 leases**, there are **02 leases other than the leases listed in Annexure: I**, namely, **M/s. Usha Martin Ltd.** and **Shri Anindita Traders & Investment Ltd.** which have been sanctioned on 18.08.2005 and 22.02.2011 respectively. The list of the said 02 leases is enclosed herewith as **Annexure: I/A**.

(ii) Notwithstanding the applicability of deemed refusal provisions of Rule 24A(5),

(a) there are **24 leases** which are running on the basis of deemed extension of lease period for **more than 20 years**. The list of the said **24 leases** is enclosed herewith as **Annexure: II**.

(b) there are **03 leases** which are running on the basis of deemed extension of lease period between **15 to 20 years**. The list of the said **03 leases** is enclosed herewith as **Annexure: III**.

(c) there are **07 leases** which are running on the basis of deemed extension of lease period between **10 to 15 years**. The list of the said **07 leases** is enclosed herewith as **Annexure: IV**.

- (d) there are **05 leases** which are running on the basis of deemed extension of lease period between **05 to 10 years**. The list of the said **05 leases** is enclosed herewith as **Annexure: V**.
- (e) there is **01 lease** which is running on the basis of deemed extension of lease period for less than **05 years**. The list of the said **01 lease** is enclosed herewith as **Annexure: VI**.
- (f) there are **03 leases** where lessees applied for renewal and application was rejected by the State Government. In some of the cases, revision application under Rule 54 of the MCR, 1960 was filed by the lessee. The list of the aforesaid **03 leases** is enclosed herewith as **Annexure: VII**.

Therefore, it is apparent that for the reasons best known to the concerned authorities, the applications for renewal were/ are not dealt with and decided within the prescribed time or in any case, within reasonable time.

6. Further, the facts stated above would reveal that for years together, the lessees are illegally operating

mines on the basis of deemed extension without executing lease deed, without obtaining the Environmental Clearances under EIA Notification dated 27.01.1994 and diversion of forest land under F.C. Act, 1980. This is considered as a flagrant violation of the law.

7. Unreasonable delay has resulted into widespread corruption that too, when minerals were exported at high-price during the China Boom. This is proved beyond doubt that about **18 mining leases** were allowed to continue without having statutory clearances under Environmental Impact Assessment Notification 1994, F.C. Act, 1980 and so on. Even in 24 cases, most of the lessees have taken EC, after long delay (42 - 24 = 18). The deemed extension provisions have been facilitated by the concerned officers, persons in public life, lessees and other concerned authorities together to earn ill gotten money with no restriction.
8. By a letter dated 18.05.2011 of the Ministry of Mines, Government of India to this Commission, it is made clear that even in case of deemed extension, fresh EC and FC are must. In the said letter, at **Para: 7(m)**, one of the definitions of “**illegal mining**” is mentioned which reads as under:-

*“Mining operations taken under a mining lease which validly is deemed to be extended under provisions of Rule 24A of Mineral Concession Rules, 1960, due to delay of State Government to take a decision on renewal of the mining lease in the stipulated time even after the renewal application has been filed timely, **but without the necessary fresh environmental and forest clearances (on account of specific provisions of Forest (Conservation) Act, Environmental Impact Assessment Notification etc.,** whose provisions do not explicitly recognize deemed extension of mining lease and where separate specific approvals may be necessary).”*

For showing the aforesaid illegalities, detailed discussions are made in the subsequent Chapters of this Report.

There seems to be intentional violation of the then sub-rules (1) & (3) of Rule 24 and Rule 24A(5) of MCR, 1960 in the State having not issued appropriate renewal of lease grant order under the MM(DR) Act, 1957 by the concerned authorities but allowed the lessees to operate the mines without having lawful authority.

1. For the aforesaid purpose, Section 4 of the MM(DR) Act, 1957 and Rule 24A of the MCR, 1960 [**as inserted by GSR 86(E), dated 10.02.1987 and before**] are most relevant. The said provisions have already been quoted in the **First Report of the Commission for the State of Odisha.**

It is to state here that the provision of deemed refusal under the MCR, 1960 was there since the year 1963 onwards. The relevant sub-rules (1) and (3) of Rule 24 are reproduced as under:-

“24. Disposal of application for mining lease:-

(1) *An application for grant of a mining lease shall be disposed of within twelve months from the date of its receipt.*

... ..

(3) *In any application is not disposed of within the period specified in sub-rule (1), it shall be deemed to have been refused.”*

2. As per Sub-Rule (1) of Rule 24A of MCR, 1960; renewal application in Form J must be filed **at least twelve months before the date on which the lease is due to expire.**

Further, as per Sub-Rule (4) of Rule 24A, the application for renewal of a mining lease shall be disposed of **within six months from the date of its receipt and if it is not disposed of within six months, as per Sub-Rule (5), it shall be deemed to have been refused.**

However, under Rule 24A(6) (as it existed before 27.09.1994 for a limited period), there was a provision to the effect that **if an application for first renewal for mining lease made within the time referred to in Sub-Rule (1) is not disposed of by the State Government before the date of expiry of lease**, the period of that lease shall be deemed to have been extended by further period of one year or end with the date of receipt of the order from the State Government whichever is shorter.

Further, it is pertinent to note that after 07.01.1993 and till 27.09.1994, Sub-Rule (6) of Rule 24A of MCR, 1960 was applicable which reads as under:-

“If an application for first renewal of a mining lease within the time referred to in sub-rule (1) is not

disposed of by the State Government before the date of expiry of the lease, the period of that lease shall be deemed to have been extended by a further period of one year or end with the date of receipt of the orders of the State Government thereon, whichever is shorter.”

This would mean that, lease period at the most would stand extended for a period of one year only from the date of expiry of the lease in first renewal cases and not otherwise. The renewal application is required to be decided within that period. **If not decided within that grace period of one year, it would mean that the lease stood terminated/lapsed**, as provided in Sub-Rules (4) and (5) of Rule 24A, as it stood prior to 27.09.1994.

3. The Commission has requested the State Government to submit a list of the mining leases of which lease period expired before 27.09.1994 and came under deemed refusal provision of Rule 24A of the MCR, 1960. In response to that, the State Government has submitted a list of **24 leases** under this category (**Annexure: II**).

(A) Leases under Deemed Refusal of the then Rule 24A(5) or 24(3) of the MCR, 1960:—

It is pertinent to note that the mining leases which were expired before 07.01.1993

and were not renewed within six months, are subjected under the then sub-rule (4) of Rule 24A of MCR, 1960 and came under the deemed refusal provision of the then sub-rule (5) of Rule 24A of MCR, 1960. It is to note that the lease ceased to exist, if it expired before 07.01.1993 under the then prevailing MCR, 1960.

So, at the most, at that point of time (after 07.01.1993 and till 27.09.1994), leases which were applied for **first renewal** would have been entitled for one year extension after date of expiry, if an application for **first renewal** in Form: J made at least twelve months before the date on which the lease is due to expire.

There are **24 leases** in Jharkhand State (as per the information submitted by the lessee/ Departments, if other cases are left out, the same should be treated equally in this manner) which were expired prior to 27.09.1994 but renewal was done within stipulated period (**Annexure: II**).

Out of these **24 leases**, there are **22 leases** of which period of lease expired prior to

07.01.1993. In case of 02 leases, period expired after 06.01.1993 but before 27.09.1994. For all these leases, date of termination or lease ceased to exist, are shown in **Column No.4 of Annexure: II**. No authority including Central Government and State Government did have the power to condone or extend the period without proper grant of the lease within time provided under relevant Rule prevailing at that time.

(B) Deemed extension rule would be applicable for the leases, subsisting as on 27.09.1994:-

It is to state that the deemed extension under Rule 24A(6) can only be applicable for those leases which are subsisting and having valid lease period on that date i.e. as on 27.09.1994, the date of enforcement of this sub-rule. No lease period can be deemed to have been extended under these provisions where lease period expired and lease ceased to exist before 27.09.1994 under the law. All the leases shall be treated as void and of no effect under Section 19 of the MM(DR) Act, 1957. Hence, the present, all the 24 leases have been completely running illegally from

the date of termination, as shown in Column: 4 of Annexure: II. The State Government had taken action in some leases like Vijay Iron Ore Mine of Sri T. P. Sau. But no action is taken in the remaining leases for which there is no explanation. Consequential action should be taken to recover the losses, including other actions arises in such leases.

Production done after the date of termination by all these leases is illegal/unlawful. Mineral value at the then market rate with appropriate penalty should be recovered for unlawful production from the lessees under Section 21(5) of the MM(DR) Act, 1957. Details of lease-wise unlawful production are enclosed herewith as **Annexure: II/A.**

(C) On perusal of the said 24 cases, it is observed as follows:—

(i) In some cases, the Central Government has conveyed approval for renewal after a long gap of lease period under the MM(DR) Act, 1957. But for such leases, under the law, the leases legally ceased to exist and came within the purview of

Section 19 of the MM(DR) Act, 1957. Hence, these delayed approvals were not within the stipulated period and were in violation of the then provisions of Rule 24A of the MCR, 1960. It is to state here that the Central Government too does not have any authority, power and competence to issue such approval orders against the then existing provisions of Rule 24A.

(ii) There are some cases wherein no order of any kind is issued by the Central/State Government, but allowed to continue to operate the leases which are patently illegal.

- 4.** Further, appeals were filed by some lessees under Rule 54 of MCR, 1960. The Central Government can not grant a relief which is not permitted in the Acts or Rules prevailing at that point of time i.e. to say it should not have condoned the delay beyond the prescribed time under Rule 24A(4), (5) and (6) of MCR, 1960, as it stood then.
- 5.** The aforesaid law of “deemed refusal” was changed to concept of “deemed extension” by incorporating amendment of Sub-Rule (6) of Rule 24A of MCR,

1960. At present, the said Rule is prevailing and misused to a large extent as discussed in the reports for the States of Goa & Odisha and now discussed in the report for the State of Jharkhand.

6. In view of the amended Rule 24A, “deemed extension” concept of lease period was enforced from **27.09.1994**.

(i) The concept of deemed refusal is changed and the concept of deem extension, till the State Government passes the order, is introduced by Sub-Rule (6) of Rule 24A of MCR, 1960 through substitution by G.S.R. 724(E), dated 27.09.1994. **But the above principle of Deemed Extension is not having retrospective effect.** On the contrary, Sub-Rule (5) of Rule 24A which was in force, specifically provided for a deemed refusal in case of RML being not decided within six months from receipt of application. Hence, it can not be applied before 27.09.1994 that is the date on which came into force, except in cases where one year extended period as provided in Rule 24A(6) which was in existence prior to amendment, ends after this date. Because during the aforesaid period, the **concept of Deemed Refusal was applicable,**

if the application for renewal was not disposed of within six months from the date of receipt of Form J by a competent authority.

- (ii) Further, as per Section 4 of the MM(DR) Act, 1957, no person shall undertake any mining operations in any area, except under and in accordance with the terms and conditions of a mining lease, granted under this Act and the Rules made thereunder. Hence, in cases where there was a deemed refusal and/or the lease period stood expired (including one year extension) before 27.09.1994, the lessee can not continue to operate or possess the mine. **Such continuation would be without any authority as it is in contravention of the provisions of the Rules and, therefore, void as provided under Section 19 of MM(DR) Act, 1957.**

7. (i) In view of the above, it is to be stated that the provisions of Rule 24A of the MCR, 1960 has been grossly misused for both; provisions of deemed refusal and deemed extension. **For that, appropriate action should be taken against the concerned authorities for misuse of the law for extending undue favour to the lessees and loss to the State.**

- (ii) In all such cases where the leases came under the deemed refusal provisions, the State Government should have taken action as per the then existing law i.e. to notify the leases under the relevant law to re-grant in a transparent manner. **Hence, it is recommended that the State Government should take action as per the then provisions of Rule 24A of MCR, 1960 in its letter and spirit in all 40 cases (Annexure: I) which have been submitted by State Government.**
- (iii) **Out of 8,897.84 ha. of leased area for 24 leases; 7,652.08 ha. area is forest land. So, it is recommended that instead of granting fresh leases in the Saranda forest, these all leases should be terminated by following due process of law and then granted by public auction or otherwise whichever is applicable within law, after notifying under Rule 59 of the MCR, 1960 so that there may not be further depletion of the Saranda Reserve Forest which is also a part of notified Elephant Reserve and proposed Conservation Reserve by the Expert Committee (notified on 27.08.2011).**

Recommendations

Misuse of Rule 24A of Mineral Concession Rules, 1960

1. After having examination of about 375 mining leases in State of Odisha, Goa and Jharkhand, it is observed that in very few mines, leases have been renewed after 27.09.1994 and much to say after the year 2000. The illegalities committed by lessees are directly proportionate to the deemed extension period.
2. Facts, discussed earlier, reveal that on account of an impersonal and indifferent attitude of Government machinery, number of Departments dealing with the subject and the inherited bureaucratic methodology imbued with the note-sheet making, file-pushing, and passing-on-the-buck ethos has been observed as the reason for delay in disposal of renewal application which is difficult to understand and can not be approved.

The collective cause of officialdom community for implementing the laws, the natural resources and public suffers. Law is disregarded with

impunity. By such disregard of law, large benefit is gained by few lessees or persons operating mines by extracting and exporting large quantity of non-renewable minerals in the name of so-called industrialization or foreign exchange.

Hence, to avoid such situation and to control delay in deciding renewal applications, Rule 24A of MCR, 1960 may be suitably amended.

3. Considering all the factors involved in renewal of leases and communication technology, it is recommended that Sub-Rule (1) of Rule 24A could be amended to the extent that –

(i) the renewal application in Form J should be submitted twenty four months before the date on which the lease is due to expire; and

(ii) the renewal application shall be disposed of in any case within one year after the date of expiry of lease for the first and second renewals and two years for the third and subsequent renewals if at all, it is required to be granted. (Amendment of Rule 24A(6), accordingly). If renewal application is not decided within the stipulated time, it should be deemed to have been refused.

4. As suggested in the previous Report for the State of Odisha, the procedure for granting the lease/ renewal of lease requires to be streamlined and should be made transparent so as to avoid delay in disposal of the application. For this purpose, procedure can be evolved by amending the Rules, if required and such applications should be decided by a Committee headed by Additional Chief Secretary of the State and Secretaries of concerned Departments as members of the Committee.

For grant of lease / renewal of lease, a Committee consisting of one person from each Department, as stated below, may be constituted.

- (i) Principal Secretary of the Mines Department;
- (ii) Principal Secretary of the Revenue Department;
- (iii) Principal Secretary of the Forest Department;
and
- (iv) Principal Secretary of the Environment Department.

If the application is decided by the Committee, as stated above, it would avoid allegation of corruption to a large extent.

5. In any case, if the procedure as suggested by this Commission, is not acceptable or not workable, then a default clause should be included, providing that if the renewal application is not decided, as stated in **Para: 3**, the application would stand rejected.

Secondly, the concerned officers who have not dealt with the application within stipulated time, should also be held personally responsible for their lapses and appropriate action should be taken under the Rules. Pushing of file from one table to another should not be considered as the sufficient ground for their default.

6. Further, the State Government should be given liberty to withdraw the lease granted after completion of first lease period and not to grant renewal in the interest of the State. Accordingly, Rule 24A may be modified.

* * *

Annexure- I

The list of leases running under deemed refusal of Rule 24A (4), (5) & (6) and deemed extension of 24A (6) MCR, 1960 for more then 20, 15-20, 10-15, 5-10 and less then 5 respectively.

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
1	Anilkumar Khirval - Balaji Iron Ore Mining Project. Bandhburu (Noamundi PF) (22.53)	01.05.1972 to 30.04.2002 - 30 yrs	30.04.2002	Not Applicable	18.04.2001	
2	Chandra Prasad Sharda, Itarbaljori (57.47)	29.07.1953 to 28.07.1983 - 30 yrs	28.07.2003	Not Applicable	21.04.1982 (24.767 ha Govt land) recorded as jungal jhari in khatian) (1st RML executed on 24.06.1985	26.07.2002
3	Devkabei Velji - Ajitburu Iron and Manganese Ore Mining Project (46.62)	04.08.1953 - 30 yrs	03.08.1983	03.08.1984	03.08.1982	09.09.2002

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
4	General Produce Ltd. Karampada Iron Ore Mines (163.9)	12.01.1960 - 20 yrs	11.01.1980 (Leased cancelled on 15.03.1984 and as per HC order no RML filed before state government)	11.01.1981	29.12.1983	31.12.2003
5	General Produce Ltd. Karampada Iron Ore Mines 155.78 (70.68)	13.10.1976 - 30 yrs	12.10.2006	Not Applicable	06.10.2006	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
6	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (129.499)	05.09.1969 - 20 yrs	04.09.1989 (Lease application cancelled on 13.06.2008 and revision application filed on 11.07.2008 which was excepted on 15.09.2009 by MOM-GOI)	04.09.1990	29.08.1988 (Revision case filed on 30.03.1989 for delay condonation)	28.05.2008
7	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.07.1969 - 20 yrs	04.07.1989 (cancelled vide letter no 272/2010 dt.27.08.10 matter pending in HC)	04.07.1990	01.07.1988	28.05.2008

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
8	Khatau Liladhar Thakkar (30.857)	05.06.1953 to 06.06.1973 - 20 yrs	05.06.1973	05.06.1974	04.05.1972	20.04.1992
9	Khushal Arjun Rathor Noamundi PF (31.97)	11.11.1979 - 20 yrs	10.11.1999	Not Applicable	06.11.1998	
10	Misrilal Jain & Sons. - Karampada Iron Ore Mining Project (202.3)	27.05.1953 to 26.05.1973 and 27.05.1973 - 30 yrs	26.05.2003	Not Applicable	02.03.1972	22.04.2002
11	Mitra Ghose/ Samir kumar Ghose (20.07)	08.01.1963 - 30 yrs	07.01.1993 (Rejected by State Govt. on 27.07.2010)	07.01.1994	06.01.1992	26.12.2011
12	Nirmal Kumar, Pradip Kumar (149.173)	28.07.1953 for 20 yrs, 28.07.1973 - 20 yrs	27.07.1993	27.07.1993	09.02.1972	10.06.1992 and 3rd RML on 09.05.1912

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
13	Nirmal Kumar, Pradip Kumar- Bihar Iron Ore Mines (66.781)	25.11.1961 - 30 yrs	24.11.1991	24.11.1992	31.10.1990	09.10.2010
14	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.19)	13.08.1956 for 20 yr and 09.08.1976 for 20 yrs	08..08.1996 + 3467 days (08.02.2006)	Not Applicable	20.01.1976	02.02.2005
15	Padamkumar Jain Thakurani Iron Ore Mining Project (84.68)	01.01.1922 to 31.12.1951 - 30 yrs, and 01.01.1952 to 31.12.1981 - 30 yrs. (executed on 01.05.1967) and 01.01.1982 to 31.12.2012 (executed on 09.06.1986)	31.12.2012	Not Applicable	Not available - At first this area is under TISCO	24.07.1980 3rd RML on 23.12.2010

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
16	Padamkumar Jain (Rajabera) (41.639)	29.02.1988 20 yrs	28.02.2008	Not Applicable	23.02.2007	
17	R Mcdill & Co.Pvt.Ltd. (110.08)	07.10.1955 to 06.10.1975 20 yrs	06.10.1975	06.10.1976	26.02.1974	05.08.1994
18	Rameshwar Jute Mill Ltd., Baraiburu Tatiba Iron Ore & Manganese Ore Mining Project (259.003)	05.03.1966 to 04.03.1986 20 yrs.	04.03.1986	04.03.1987	24.04.1985	29.05.1995

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
19	Revti Raman Prasad and Anand Vardhan Prasad (33.7)	01.06.1966 to 31.05.1981 15 yrs	30.04.1996	Not Applicable	23.12.1982 (Rejected by StateGovt. on 15.03.1990- Revision application filed on 20.06.1997 and as per order of MOM GOI dt.02.05.2000)Rema nded to State Govt. which was again rejected by State Govt. on 01.08.2002 which presently pending with HC)	18.05.1995
20	Revti Raman Prasad and Anand Vardhan Prasad (62.43)	05.01.1954 to 04.01.1984 30 yrs	04.01.1984	04.01.1985	23.12.1982 (Rejected by State Govt.on 105.03.1990)	13.12.2003

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
21	Rungta Mines Ltd. - Ghatkuri Iron Ore Minig Project (138.85)	10.10.1953 for 20 yrs and 10.10.1973 for 10 yrs and 10.10.1983 for 15 yr 3 month and 14 days and 24.01.1999 for 20 yrs.	23.01.1999	Not Applicable	10.10.1972	30.09.1982 and 3rd RML dt. 17.12.1997
22	Rungta Mines Ltd. Merelgara- Barabaljori Iron & Manganese Ore Mining Project (122.02)	22.11.1954 to 21.11.1974 20 yrs	21.11.1994	Not Applicable	19.09.1973	28.06.1993
23	SAIL, Dhobil Iron Ore Mining Project (Manoharpur Block) (512.95)	08.03.1948 30 yrs	07.03.1978	07.03.1979	07.03.1977	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
24	SAIL, Ajitaburu Iron Ore Mining Project (Manoharapur Block) Chiria (323.83)	07.12.1947 30 yrs	06.12.1977	06.12.1978	04.12.1976	
25	SAIL, Gua Ore Mines Gua, Topailore (14.16)	09.03.1970 30 yrs	08.03.2000	Not Applicable	06.03.1999	
26	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.76)	22.02.1949 to 21.02.1979 30 yrs	21.02.1979	21.02.1980	22.02.1978	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
27	SAIL, Gua Ore Mines Gua, Jilingburu-I (210.44)	25.03.1953 to 24.03.1983 30 yrs	24.03.1983	24.03.1984	10.05.1979 (15.05.1979) and (which was not decided and revision authority ask State Govt. to decided the application within 200 days. RML rejected by State Govt. on 03.12.1987	20.12.1980 and 3rd RML dt. 02.02.1988 (3rd RML rejected by State Govt. on 13.06.1996 which was also confirm by Patna HC on 10.09.1996 which was pending before HC)
28	SAIL, Gua Ore Mines Gua, Jilingburu-II (30.43)	11.01.1951 30 yrs	10.01.1981	10.01.1982	10.05.1979	05.05.2009
29	SAIL, Manoharpur Iron Ore Mine Chiriya (Ankua Iron Ore Mines) (67.18)	01.06.1982 10 yrs	31.05.1992	31.05.1993	21.06.1991	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
30	SAIL, Manoharpur Iron Ore Mine Chiriya (Macilan Budhaburu Iron Ore Mines) (823.83)	08.12.1945 30 yrs	07.12.1975	07.12.1976	06.12.1978	3rd RML pendidng with efect from 08.12.2005
31	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.57)	25.03.1949 30 yrs	24.03.1979	24.03.1980	23.03.1978	
32	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Railway siding & plant (879.43)	06.12.1973 30 yrs	05.12.2003	Not Applicable	01.10.2003	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filed in J form	Date of 2nd renewal application filed in J form
1	2	3	4	5	6	7
33	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Tailing dam (81.97)	01.10.1973 30 yrs	30.09.2003	Not Applicable	28.09.2002	
34	SAIL, Meghatuburu Iron Ore Mine Project lease-I Mining Area (1936.14)	28.03.1960 30 yrs	27.03.1990	27.03.1991	15.07.1987	
35	Shah Brothers Karampada Iron Ore Mining Project (233.89)	10.07.1972 30 yrs	09.07.2002	Not Applicable	09.07.2001	
36	Singhbhum Minerals Co. (141.64)	12.12.1956 to 11.12.1976 20 yrs	10.12.1996	Not Applicable	04.04.1975 (1st RML executed on 17.10.1978)	27.10.1995

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
37	Singhbhum Minerals co. Khasjamda Iron & Manganese Ore Mining Project (Transfer in the name of Ram Minerals Co.) (265.88)	15.01.1942 for 15 yrs up to 14.01.1957 and 15.01.1957 for 15 yrs up to 14.10.1972 (not executed) and 15.01.1972 (executed on 29.02.1972) 20 yrs	14.01.1992	14.01.1993	Not available	22.12.1970 3rd RML dt. 07.01.1991
38	T.P. Sao, Ghatkuri RF, Noamundi (202.35)	04.01.1954 03.01.1973 20 yrs	03.01.1993	03.01.1994	24.01.1973 (1st RML executed 05.05.1980)	30.01.1993
39	Tata Iron & Steel Co. Ltd. - Noamundi Iron Mining Project (1160.36)	01.01.1922 to 01.01.1951 30 yrs	31.12.1981	31.12.1982	01.05.1967 (1st RML executed on 17.03.1967)	10.11.1980 3rd on 17.12.2009

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
40	Vijaykumar Ojha Mahabir Manganese Mining Project (21.19)	21.01.1951 to 20.01.1971 20 yrs	20.01.1971	20.01.1972	05.05.1970 (Revision case filed on 30.03.1989 for delay condonation)	(17.01.1989 and 20.07.1990) 3rd on 17.12.2009

Annexure- IA			
List of the fress leases of the Iron ore of West Sinhbhum District			
Sr. No.	Name of Lessee/ Area (ha) (M/s., Shri, Smt.)	Year of Sanction	Expiry date
1	2	3	4
1	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.08)	18.08.2005 20 yrs	17.08.2025.
2	Anindita Traders & Investment Ltd. Parambaljori Iron and Manganese Ore Mining Project (47.15)	22.02.2011	21.02.2041

Details of mining leases which came under deemed refusal provisions of the then Rule 24 A (3) & 24 A(5) of MCR, 1960.

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
1	Devkabai Velji - Ajitburu Iron & Manganese Ore Mining Project (46.62)	04.08.1953 30 yrs	03.08.1983	03.08.1984	03.08.1982	09.09.2002
2	General Produce Ltd. Karampada Iron Ore Mines (163.9)	12.01.1960 20 yrs	11.01.1980 (Leased cancelled on 15.03.1984 and as per HC order no RML filed before state government)	11.01.1981	29.12.1983	31.12.2003

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
3	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (129.499)	05.09.1969 20 yrs	04.09.1989 (Lease application cancelled on 13.06.2008 and revision application filed on 11.07.2008 which was excepted on 15.09.2009 by MOM-GOI)	04.09.1990	29.08.1988 (Revision case filed on 30.03.1989 for delay condonation	28.05.2008
4	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.07.1969 20 yrs	04.07.1989 (cancelled vide letter no 272/2010 dt.27.08.10 matter pending in HC.)	04.07.1990	01.07.1988	28.05.2008

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
5	Khatau Liladhar Thakkar (30.857)	05.06.1953 to 06.06.1973 20 yrs	05.06.1973	05.06.1974	04.05.1972	20.04.1992
6	Mitra Ghose/ Samir kumar Ghose (20.07)	08.01.1963 30 yrs	07.01.1993 (Rejected by State Govt. on 27.07.2010)	07.01.1994	06.01.1992	26.12.2011
7	Nirmal Kumar, Pradip Kumar (149.173)	28.07.1953 for 20 yrs, 28.07.1973 20 yrs	27.07.1993	27.07.1993	09.02.1972	10.06.1992 and 3rd RML on 09.05.1912
8	Nirmal Kumar, Pradip Kumar- Bihar Iron Ore Mines (66.781)	25.11.1961 30 yrs	24.11.1991	24.11.1992	31.10.1990	09.10.2010
9	R McDill & Co. Pvt. Ltd. (110.08)	07.10.1955 to 06.10.1975 20 yrs	06.10.1975	06.10.1976	26.02.1974	05.08.1994

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
10	Rameshwar Jute Mill Ltd., Baraiburu Tatiba Iron Ore & Manganese Ore Mining Project (259.003)	05.03.1966 to 04.03.1986 20 yrs.	04.03.1986	04.03.1987	24.04.1985	29.05.1995
11	Revti Raman Prasad and Anand Vardhan Prasas (62.43)	05.01.1954 to 04.01.1984 30 yrs	04.01.1984	04.01.1985	23.12.1982 (Rejected by State Govt.on 105.03.1990)	13.12.2003
12	SAIL, Dhobil Iron Ore Mining Project (Manoharpur Block) (512.95)	08.03.1948 30 yrs	07.03.1978	07.03.1979	07.03.1977	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
13	SAIL, Ajitaburu Iron Ore Mining Project (Manoharapur Block) Chiria (323.83)	07.12.1947 30 yrs	06.12.1977	06.12.1978	04.12.1976	
14	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.76)	22.02.1949 to 21.02.1979 30 yrs	21.02.1979	21.02.1980	22.02.1978	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
15	SAIL, Gua Ore Mines Gua, Jilingburu-I (210.44)	25.03.1953 to 24.03.1983 30 yrs	24.03.1983	24.03.1984	10.05.1979 (15.05.1979) and (which was not decided and revision authority ask State Govt. to decided the application within 200 days.RML rejected by State Govt. on 03.12.1987	20.12.1980 and 3rd RML dt. 02.02.1988 (3rd RML rejected by State Govt. on 13.06.1996 which was also confirm by Patna HC on 10.09.1996 which was pending before HC)
16	SAIL, Gua Ore Mines Gua, Jilingburu-II (30.43)	11.01.1951 30 yrs	10.01.1981	10.01.1982	10.05.1979	05.05.2009

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
17	SAIL, Manoharpur Iron Ore Mine Chiriya (Ankua Iron Ore Mines) (67.18)	01.06.1982 10 yrs	31.05.1992	31.05.1993	21.06.1991	
18	SAIL, Manoharpur Iron Ore Mine Chiriya (Maclilan Budhaburu Iron Ore Mines) (823.83)	08.12.1945 30 yrs	07.12.1975	07.12.1976	06.12.1978	3rd RML pendidng with effect from 08.12.2005
19	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.57)	25.03.1949 30 yrs	24.03.1979	24.03.1980	23.03.1978	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
20	SAIL, Meghatuburu Iron Ore Mine Project lease-I Mining Area (1936.14)	28.03.1960 30 yrs	27.03.1990	27.03.1991	15.07.1987	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
21	Singhbhum Minerals co. Khasjamda Iron & Manganese Ore Mining Project (Transfer in the name of Ram Minerals Co.) (265.88)	15.01.1942 for 15 yrs up to 14.01.1957 and 15.01.1957 for 15 yrs up to 14.10.1972 (not executed) and 15.01.1972 (executed on 29.02.1972) 20 yrs	14.01.1992	14.01.1993	Not available	22.12.1970 3rd RML dt. 07.01.1991
22	T.P. Sao, Ghatkuri RF, Noamundi (202.35)	04.01.1954 03.01.1973 20 yrs	03.01.1993	03.01.1994	24.01.1973 (1st RML executed 05.05.1980)	30.01.1993

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
23	Tata Iron & Steel Co. Ltd. Noamundi Iron Mining Project (1160.36)	01.01.1922 to 01.01.1951 30 yrs	31.12.1981 (revisional authority set aside deemed rejection and ask State Government to decide RML within 200 days. 2nd RML excuted on 20.10.1985 for the period 01.01.1982 to 31.12.2011)	31.12.1982	01.05.1967 (1st RML excuted on 17.03.1967)	10.11.1980 3rd on 17.12.2009
24	Vijaykumar Ojha Mahabir Manganese Mining Project (21.19)	21.01.1951 to 20.01.1971 20 yrs	20.01.1971	20.01.1972	05.05.1970 (Revision case filed on 30.03.1989 for delay condonation)	(17.01.1989 and 20.07.1990) 3rd on 17.12.2009

Annexure- IIA

Details of mining leases which came under deemed refusal provisions of the then Rule 24 A (3) & 24 A(5) of MCR, 1960 and doing unlawful production under section 21 (5) of MMDR Act 1957.

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
1	Devkabei Velji - Ajitburu Iron and Manganese Ore Mining Project (46.62)	04.08.1953 30 yrs	03.08.1983	03.08.1984	46.82	46.82	1993-94 00 1994-95 00 1995-96 3905.563 1996-97 4726.578 1997-98 00 1998-99 959 1999-00 2396.334 2000-01 00 2001-02 00 2002-03 00 2003-04 7438.200 2004-05 1800 2005-06 00 2006-07 00 2007-08 300787.008 2008-09 345200 2009-10 300900 2010-11 404065.640 2011-12 514640 2012-13 599213.830 Total= 2486032.153	1993-98 NA 1998-99 2592 1999-00 4610 2000-03 NIL 2003-04 7540 2004-05 1800 2005-07 NIL 2007-08 317937 2008-09 345200 2009-10 300900 2010-11 440370 2011-12 550045 2012-13 558139(P) Total = 2529133	1993-93 00 1994-95 00 1995-96 00 1996-97 7189.545 1997-98 7786.544 1998-99 2271.115 1999-00 11838.237 2000-01 00 2001-02 1967.335 2002-03 194 2003-04 3322 2004-05 1750 2005-06 00 2006-07 00 2007-08 11836.009 2008-09 15416 2009-10 4900 2010-11 4159 2011-12 4273 2012-13 4266.13 Total = 81168.915
2	General Produce Ltd. Karampada Iron Ore Mines (163.9)	12.01.1960 20 yrs	11.01.1980 (Leased cancelled on 15.03.1984 and as per HC order no RML filed before State Government)	11.01.1981	163.9	163.9	Nil	Nil	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
3	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (129.499)	05.09.1969 20 yrs	04.09.1989 (Lease application cancelled on 13.06.2008 and revision application filed on 11.07.2008 which was excepted on 15.09.2009 by MGM-GOI)	04.09.1990	129.499	42.908	Nil	Nil	1993-94 00 1994-95 00 1995-96 2495 1996-97 2639.300 1997-98 2245.960 1998-99 979.460 1999-00 00 2000-01 60 2001-02 57 2002-03 25 2003-04 195 2004-05 1226 2005-06 00 2006-07 00 2007-08 139.150 2008-09 43.200 2009-10 00 2010-11 00 2011-12 00 2012-13 00 Total= 10105.07
4	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.07.1969 20 yrs	04.07.1989 (cancelled vide letter no 272/2010 dt.27.08.10 matter pending in HC.)	04.07.1990	250.763	176.843	Nil	Nil	1994-95 610 1995-96 2140 1996-97 2051 1997-98 689 Total = 5490

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
5	Khatau Liladhar Thakkar (30.857)	05.06.1953 to 06.06.1973 20 yrs	05.06.1973	05.06.1974	30 857	0	1993-94 241 1994-95 128 1995-96 260 1996-97 300 1997-98 1170 1998-99 1657 1999-00 1014 2000-01 925 2001-02 483 2002-03 898 2003-04 3087 2004-05 4141 2005-06 8747 2006-07 10339 2007-08 14654 2008-09 5929 2009-10 4061 2010-11 13700 2011-12 3870 2012-13 00 Total = 75604	1993-95 NA 1995-96 260 1996-97 300 1997-98 1170 1998-99 1657 1999-00 1014 2000-01 925 2001-02 483 2002-03 898 2003-04 3087 2004-05 4141 2005-06 8747 2006-07 10339 2007-08 22192 2008-09 5929 2009-10 4061 2010-11 13700 2011-12 3870 2012-13 NIL(P) Total = 82773	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest arca (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
6	Mitra Ghose/ Samir kumar Ghose (20.07)	08.01.1963 30 yrs	07.01 1993 (Rejected by State Govt. on 27.07.2010)	07.01.1994	20.07	20.07	1994-05 00 2005-06 11000 2006-07 15000 2007-08 36000 2008-09 79000 2009-11 00 2011-12 37000 Total = 178000	1993-94 5785 1994-95 8331 1995-96 5482 1996-97 6851 1997-98 NA 1998-99 1775 1999-00 6164 2000-01 5583 2001-02 4770 2002-03 3430 2003-04 13162 2004-05 12173 2005-06 10935 2006-11 NA 2007-08 NA 2010-11 2607 2011-12 NA 2012-13 NA Total = 87408	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
7	Nirmal Kumar, Pradip Kumar (149.173)	28.07.1953 for 20 yrs. 28.07.1973 20 yrs	27.07.1993	27.07.1993	149.7343	149.73	1993-94 1334.800 1994-95 00 1995-96 8655.880 1996-97 12283.900 1997-98 3845 1998-99 6796.400 1999-00 6116.200 2000-01 26783.600 2001-02 12093.660 2002-03 3751.304 2003-04 273329.450 2004-05 522942.700 2005-06 649190.930 2006-07 637340.560 2007-08 476246.380 2008-09 628841.520 2009-10 283267.610 2010-11 298561.330 2011-12 82050 2012-13 314224.000 Total= 4247655.224	1993-94 1335 1994-95 NIL 1995-96 2655 1996-98 NA 1998-99 6796 1999-00 6116 2000-01 26784 2001-02 12093 2002-03 3751 2003-04 222610 2004-05 522942 2005-06 649191 2006-07 637341 2007-08 476246 2008-09 628841 2009-10 283268 2010-11 298561 2011-12 82050 2012-13 14430(P) Total = 3875010	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
8	Nirmal Kumar, Pradip Kumar-Bihar Iron Ore Mines (66.781)	25.11.1961 30 yrs	24.11.1991	24.11.1992	66.781	51.686	1993-94 10145 1994-95 00 1995-96 10410 1996-97 7755 1997-98 27959 1998-99 16950 1999-00 7000 2000-01 00 2001-02 00 2002-03 10749.500 2003-04 17328.950 2004-05 7862.110 2005-06 28759.770 2006-07 31612.840 2007-08 112858.260 2008-09 132745.810 2009-10 49436.472 2010-11 43346.320 2011-12 9012 2012-13 00 Total= 523931.032	1993-94 10135 1994-95 NIL 1995-96 10410 1996-97 NA 1997-98 NA 1998-99 16950 1999-00 7000 2000-01 NIL 2001-02 NIL 2002-03 10749 2003-04 17329 2004-05 7862 2005-06 28664 2006-07 31613 2007-08 12858 2008-09 132746 2009-10 49436 2010-11 43346 2011-12 9012 2012-13 NIL(P) Total = 488110	
9	R McDill & Co.Pvt.Ltd (110.08)	07.10.1955 to 06.10.1975 20 yrs	06.10.1975	06.10.1976	110.08	110.08	1993-94 00 1994-95 1036 1995-96 7716 1996-97 2702 1997-2013 00 Total = 11454	1993-94 NIL 1994-95 1036 1995-96 7716 1996-97 2702 1997-13 NIL Total = 11454	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
10	Rameshwar Jute Mill Ltd., Baraiburu Tatiba Iron Ore & Manganese Ore Mining Project (259.003)	05.03.1966 to 04.03.1986 20 yrs.	04.03.1986	04.03.1987	259.003	137.912	1993-94 5546 1994-95 7659 1995-96 21104 1996-97 27205 1997-98 784 1998-99 3242 1999-00 4056 2000-01 774 2001-02 25 2002-03 135 2003-04 50 2004-05 120 2005-06 360 2006-07 2000 2007-08 234339 2008-09 253316 2009-10 180616 2010-11 210299 2011-12 18888 2012-13 00 Total = 970518	1993-94 5545 1994-95 7659 1995-98 NA 1998-99 3241 1999-00 3856 2000-01 774 2001-04 NA 2004-05 120 2005-06 360 2006-07 2000 2007-08 234339 2008-09 253317 2009-10 180616 2010-11 210299 2011-12 18888 2012-13 NIL(P) Total = 921014	1993-94 114 1994-95 00 1995-96 00 1996-97 00 1997-98 00 1998-99 00 1999-00 00 2000-01 00 2001-02 179 2002-03 291 2003-04 00 2004-05 288 2005-06 00 2006-07 00 2007-08 00 2008-09 303 2009-10 257 2010-11 00 2011-12 282 Total = 1714
11	Revti Raman Prasad and Anand Vardhan Prasad (62.43)	05.01.1954 to 04.01.1984 30 yrs	04.01.1984	04.01.1985	62.43	0	Nil	Nil	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of Lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
12	SAIL, Dhobil Iron Ore Mining Project (Manoharpur Block) (512.95)	08.03.1948 30 yrs	07.03.1978	07.03.1979	513.036	513.036	1993-94 00 1994-95 92974.45 1995-96 68261.58 1996-97 155183.40 1997-98 97722.10 1998-99 102940.60 1999-00 142564.90 2000-01 336994.50 2001-02 282810.00 2002-03 273463.30 2003-04 300328.70 2004-05 311058.70 2005-06 438590.00 2006-07 790127.20 2007-08 964527.00 2008-09 558748.98 2009-10 683968.00 2010-11 305035.00 2011-12 304945.00 Total = 6210243.41	1993-01 NA 2001-02 254972 2002-03 191424 2003-04 210230 2004-05 217726 2005-06 307013 2006-07 821917 2007-08 964527 2008-09 558749 2009-10 683968 2010-11 313846 2011-12 348855 2012-13 306826 Total = 5180053	Nil
13	SAIL, Ajitaburu Iron Ore Mining Project (Manoharpur Block) Chiria (323.83)	07.12.1947 30 yrs	06.12.1977	06.12.1978	323.887	323.887	Nil	Nil	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
14	SAIL, Gua Ore Mines Gua, Duaruibu u Mines (1443.76)	22.02.1949 to 21.02.1979 30 yrs	21.02.1979	21.02.1980	1443.756	1443.8	1993-94 00 1994-95 2602673.76 1995-96 1919543.60 1996-97 2113189.50 1997-98 884366.10 1998-99 842552.00 1999-00 1097493.02 2000-01 1627207.60 2001-02 1473966.00 2002-03 154481.56 2003-04 1442309.50 2004-05 1470080.00 2005-06 2301692.88 2006-07 1617383.65 2007-08 1871004.71 2008-09 1117912.55 2009-10 1589149.75 2010-11 1637493.25 2011-12 448397.00 2012-13 00 Total= 26210896.43	1993-94 2898187 1994-95 2592774 1995-96 3418991 1996-97 3893546 1997-98 2972266 1998-99 2848498 1999-00 2952573 2000-01 2790963 2001-02 2699358 2002-03 2602134 2003-04 2546155 2004-05 2282192 2005-06 2620667 2006-07 2370140 2007-08 2584090 2008-09 2584090 2009-10 2147645 2010-11 2378504 2011-12 543562 2012-13 NIL(P) Total = 49726335	1994-08 00 2008-09 12000 2009-10 00 2010-11 40000 2011-12 8000 Total = 60000
15	SAIL, Gua Ore Mines Gua, Jilingburu-I (210.44)	25.03.1953 to 24.03.1983 30 yrs	24.03.1983	24.03.1984	210.526	210.526	Nil	Nil	Nil
16	SAIL, Gua Ore Mines Gua, Jilingburu-II (30.43)	11.01.1951 30 yrs	10.01.1981	10.01.1982	30.43	30.43	Nil	Nil	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
17	SAIL, Manoharpur Iron Ore Mine Chiriya (Ankua Iron Ore Mines) (67.18)	01.06.1982 10 yrs	31.05.1992	31.05.1993	67.178	67.178	Nil	Nil	Nil
18	SAIL, Manoharpur Iron Ore Mine Chiriya (Maclilan Budhaburu Iron Ore Mines) (823.83)	08.12.1945 30 yrs	07.12.1975	07.12.1976	823.617	523.62	Nil	1993-01 NA 2001-02 4497 2002-03 15509 2003-04 39722 2004-05 97193 2005-06 134566 2006-13 NIL Total= 291487	Nil
19	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.57)	25.03.1949 30 yrs	24.03.1979	24.03.1980	609.554	609.554	1994-95 88958 1995-96 56822 1996-97 72930 1997-98 4704 1998-99 62988 1999-00 95157 2000-01 170151 2001-02 200035 2002-03 290559 2003-04 307035 2004-05 282625 2005-06 269049 2006-07 400348 2007-08 471375 2008-09 228593 2009-12 00 Total = 3001328	1993-01 NA 2001-02 175030 2002-03 203391 2003-04 214924 2004-05 197838 2005-06 88334 2006-07 394277 2007-08 471375 2008-09 228592 2009-13 NIL Total = 2073761	

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
20	SAIL, Meghatuburu Iron Ore Mine Project lease-I Mining Area (1936.14)	28.03.1960 30 yrs	27.03.1990	27.03.1991	1936.14	1936.1	1993-94 2672333 1994-95 2828794 1995-96 2940900 1996-97 3422495 1997-98 3553230 1998-99 3295004 1999-00 2859394 2000-01 2666882 2001-02 2904179 2002-03 3184766 2003-04 3565995 2004-05 3574103 2005-06 3852453 2006-07 3961721 2007-08 4130689 2008-09 3677078 2009-10 3658419 2010-11 3754745 2011-12 3984023 2012-13 3623314 Total = 68110517	MEGHAHATUBURU 1993-94 2915740 1994-95 3329960 1995-96 3500735 1996-97 3736785 1997-98 NA 1998-99 3442995 1999-00 3122325 2000-01 2948085 2001-02 3168810 2002-03 3458925 2003-04 3817170 2004-05 3749085 2005-06 4048470 2006-07 4173525 2007-08 4466745 2008-09 4055490 2009-10 3960000 2010-11 4110120 2011-12 4286700 2012-13 7425609(p) Total= 103717274	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
							1993-94 2505153	KIRUBURU	
							1994-95 3108972	1993-94 2567094	
							1995-96 3153485	1994-95 3104722	
							1996-97 3179679	1995-96 3138913	
							1997-98 3318644	1996-97 3174976	
							1998-99 3485843	1997-98 NA	
							1999-00 3207600	1998-99 3485843	
							2000-01 2955982	1999-00 3207600	
							2001-02 3446861	2000-01 3590055	
							2002-03 3603172	2001-02 3982725	
							2003-04 3608902	2002-03 4170600	
							2004-05 3618085	2003-04 4307265	
							2005-06 3700050	2004-05 4430115	
							2006-07 3956242	2005-06 NA	
							2007-08 4201839.	2006-07 4696425	
							2008-09 3955805.	2007-08 4935875	
							2009-10 3772481	2008-09 4525570	
							2010-11 3836776	2009-10 4111830	
							2011-12 3526985	2010-11 4380210	
							2012-13 3373449	2011-12 3848850	
							Total= 69516005.66	2012-13 3361455(p)	
								Total = 69020123	

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
21	Singhbhum Minerals co Khasjanda Iron & Manganese Ore Mining Project (Transfer in the name of Ran Minerals Co.) (265.88)	15.01.1942 for 15 yrs up to 14.01.1957 and 15.01.1957 for 15 yrs up to 14 10.1972 (not executed) and 15.01.1972 (executed on 29.02.1972) 20 yrs	14.01.1992	14.01.1993	265.885	129.22	1993-94 00 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 4155.577 2004-05 59590.57 2005-06 52384.815 2006-07 174.40 2007-08 00 2008-09 4400 2009-10 135291 2010-11 597186 2011-12 1836+2.47 2012-13 0.99 Total = 1036825.822	1993-02 NIL 2002-03 1610 2003-04 4156 2004-05 15378 2005-06 50000 2006-07 174400 2007-08 NIL 2008-09 4400 2009-10 135291 2010-11 597186 2011-12 140927 2012-13 67575 Total= 1190923	Nil
22	T P Sao, Ghatkuri RP, Noamundi (202.35)	04.01.1954 03.01.1973 20 yrs	03.01.1993	03.01.1994	202.35	202.35	1993-94 14740 1994-2012 00 Total = 14740	1993-94 14740 1994-95 518 1995-13 NIL Total = 15258	Nil

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
23	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	01.01.1922 to 01.01.1951 30 yrs	31.12.1981 (revisional authority set aside deemed rejection and ask State Government to decide RML within 200 days. 2nd RML executed on 20.10.1985 for the period 01.01.1982 to 31.12.2011)	31.12.1982	1160.36	762.43	1993-94 3450213 1994-95 4040435 1995-96 4040366 1996-97 4020617 1997-98 4146999 1998-99 3971803 1999-00 4194821 2000-01 4603399 2001-02 4756607 2002-03 4856156 2003-04 4279352 2004-05 5217941 2005-06 5005469 2006-07 4560201 2007-08 4456437 2008-09 3948665 2009-10 5439520 2010-11 5210884 2011-12 4066646 2012-13 4040435 Total = 88306966	1993-94 3547600 1994-95 4066100 1995-96 4347655 1996-97 4316600 1997-98 NA 1998-99 4487550 1999-00 4635017 2000-01 5114050 2001-02 4909000 2002-03 5085838 2003-04 4947857 2004-05 5445774 2005-06 5072015 2006-07 5025883 2007-08 5289401 2008-09 4911345 2009-10 6076134 2010-11 6250948 2011-12 4837062 2012-13 3783709 Total = 92149538	

Sr. NO	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Total Area of lease (ha.)	Total Forest area (ha.)	Production as per Submission of DMG for Iron (MT)	Production as per Submission of IBM for Iron (MT)	Production as per Submission of DMG for Manganese (MT)
1	2	3	4	5	6	7	8	9	10
24	Vijaykumar Ojha Mahabir Manganese Mining Project (21.19)	21.01.1951 to 20.01.1971 20 yrs	20.01.1971	20.01.1972	21.19	0	Nil	Nil	1993-94 1531.6 1994-95 3137.2 1995-96 6611.2 1996-97 1872 1997-98 4548.8 1998-99 7016 1999-00 2590.8 2000-01 2272.340 2001-02 848.75 2002-03 3867.85 2003-04 1236.2 2004-05 2729.05 2005-06 639 2006-07 522.9 2007-08 73.35 2008-09 510.55 2009-10 510 2010-11 510 2011-12 00 2012-13 00 Total = 41027.59
					8897.846	7652.08			

Annexure- III

The list of leases running under deemed renewal under Rule 24A(6) MCR, 1960 for more than 15 Years and less than 20 Years

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	6	7
1	Rungta Mines Ltd. Merelgara- Barabaljori Iron & Manganese Ore Mining Project (122.02)	22.11.1954 to 21.11.1974 20 yrs	21.11.1994	19.09.1973	28.06.1993
2	Singhbhum Minerals Co. Karampada RF (141.64)	12.12.1956 to 11.12.1976 20 yrs	10.12.1996	04.04.1975 (1st RML executed on 17.10.1978)	27.10.1995
3	Revti Raman Prasad and Anand Vardhan Prasad (33.7)	01.06.1966 to 31.05.1981 15 yrs	30.04.1996		23.12.1982 (Rejected by StateGovt. on 15.03.1990 - Revision application filed on 20.06.1997 and as per order of MOM GOI dt.02.05.2000) Remanded to State Govt. which was again rejected by State Govt. on 01.08.2002 which presently pending with HC)

Annexture- IV

The list of leases running under deemed renewal under Rule 24A(6) MCR, 1960 for more than 10 Years and less than 15 Years

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6
1	Anilkumar Khirval- Balaji Iron Ore Mining Project. Bandhburu (Noamundi PF) (22.53)	01.05.1972 to 30.04.2002 - 30 yrs	30.04.2002	18.04.2001	
2	Chandra Prasad Sharda, Itarbaljori (57.47)	29.07.1953 to 28.07.1983 - 30 yrs	28.07.2003	21.04.1982 (24.767 ha Govt land) recorded as jungal jhari in khatian) (1st RML executed on 24.06.1985	26.07.2002
3	Khushal Arjun Rathor Noamundi PF (31.97)	11.11.1979 - 20 yrs	10.11.1999	06.11.1998	

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6
4	Misrilal Jain & Sons. - Karampada Iron Ore Mining Project (202.3)	27.05.1953 to 26.05.1973 and 27.05.1973 - 30 yrs	26.05.2003	02.03.1972	22.04.2002
5	Rungta Mines Ltd. Ghatkuri Iron Ore Minig Project (138.85)	10.10.1953 for 20 yrs and 10.10.1973 for 10 yrs and 10.10.1983 for 15 yr 3 month and 14 days and 24.01.1999 for 20 yrs.	23.01.1999	10.10.1972	30.09.1982 and 3rd RML dt. 17.12.1997
6	SAIL, Gua Ore Mines Gua, Topailore (14.16)	09.03.1970 - 30 yrs	08.03.2000	06.03.1999	
7	Shah Brothers Karampada Iron Ore Mining Project (233.89)	10.07.1972 - 30 yrs	09.07.2002	09.07.2001	

Annexure- V

The list of leases running under deemed renewal under Rule 24A(6) MCR, 1960 for more than 05 Years and less than 10 Years

Sr. No.	Name of Lessee/ Area (ha) (M/s., Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	6	7
1	General Produce Ltd. Karampada Iron Ore Mines 155.78 (70.68)	13.10.1976 30 yrs	12.10.2006	06.10.2006	
2	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.19)	13.08.1956 for 20 yr and 09.08.1976 for 20 yrs	08..08.1996 + 3467 days (08.02.2006)	20.01.1976	02.02.2005
3	Padamkumar Jain (Rajabera) (41.639)	29.02.1988 20 yrs	28.02.2008	23.02.2007	Not Applicable
4	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Railway siding & plant (879.43)	06.12.1973 30 yrs	05.12.2003	01.10.2003	
5	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Tailing dam (81.97)	01.10.1973 30 yrs	30.09.2003	28.09.2002	Not Applicable

Annexture- VI

The list of leases running under deemed renewal under Rule 24A(6) MCR, 1960 for less than 05 Years

Sr. No.	Name of Lessee/ Area (ha) (M/s, Shri, Smt.)	Date of execution	Date of Expiry of lease	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6
1	Padamkumar Jain Thakurani Iron Ore Mining Project (84.68)	01.01.1922 to 31.12.1951 30 yrs, and 01.01.1952 to 31.12.1981 30 yrs. (executed on 01.05.1967) and 01.01.1982 to 31.12.2012 (executed on 09.06.1986)	31.12.2012		24.07.1980 3rd RML on 23.12.2010

The List of leases applied for renewal and application rejected by State Government (in some cases revision application under Rule 54 of MCR, 1960 filed by Lessee)

Sr. No.	Name of Lessee/ Area ha	Date of execution	Date of Expiry of lease	Date of Termination of lease ceased to exist	Date of 1st renewal application filled in J form	Date of 2nd renewal application filled in J form
1	2	3	4	5	6	7
1	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (129.499)	05.09.1969 20 yrs	04.09.1989 (Lease application cancelled on 13.06.2008 and revision application filed on 11.07.2008 which was excepted on 15.09.2009 by MOM-GOI)	04.09.1990	29.08.1988 (Revision case filed on 30.03.1989 for delay condonation)	28.05.2008
2	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.07.1969 20 yrs	04.07.1989 (cancelled vide letter no 272/2010 dt.27.08.10 matter pending in HC.)	04.07.1990	01.07.1988	28.05.2008
3	Mitra Ghose/ shri Samir kumar Ghose (20.07)	08.01.1963 30 yrs	07.01.1993 (Rejected by State Govt. on 27.07.2010)	07.01.1994	06.01.1992	26.12.2011

CHAPTER: III**Misuse of Rules: 10 and 12 of Mineral Conservation & Development Rules, 1988****I. Importance of the Mining Plan:—**

Under Section 5 (2) (b) of the Mines & Minerals (Development & Regulation) Act, 1957 (**“MM(DR) Act, 1957”**), **mining lease can not be granted without approved mining plan.** Thereafter, Rule 9(1) of the Mineral Conservation & Development Rules, 1988 (**“MCDR, 1988”**) specifically provides that without having the mining plan approved, no person shall commence mining operations.

Under Section 18 of the MM(DR) Act, 1957, conservation and systematic development of minerals are the fundamentals to the Act and Rules. For this, mining plan is the most and only vital basic document. It is a project plan and also starting point for getting mining lease and other such clearances like environmental and forest clearances, without which no mining lease deed can be executed. The mining plan is a very detailed

technical, regulatory, scientific and administrative document supposed to be prepared by a qualified recognized consultant as provided under Rule 22B of the MCR, 1960 and to be prepared after lease site inspection, prospecting data collection and then approved by the competent authority after having field visits. The mining plan format provides the details of year wise plans, the per year rate of production and over all expected life of the mine, the extent of manual mining or mining by the use of machinery and mechanical devices, the surface plan of the area showing natural water courses, limits of available mineral, reserves, forest areas, density of trees, assessment of impact of mining activity on forest, land surface and environment including air and water pollution, details of scheme of restoration of the area by afforestation, land reclamation, use of pollution control devices and such other measures and a progressive mine closer plan as defined under Rule 23(A) of the MCDR, 1988. (The guideline for preparation of mining plan formulated by IBM is based on MCDR, 1988). After full and comprehensive consideration of availability of mineral reserve, balanced reserve, sustainable development, conservation of mineral for longer period and to maintain clean environment, the mining plan are approved by **laying down the limits of annual production of the mineral** and

to conserve the mineral for future generations. **Modification and Review of mining plan under MCDR, 1988 shall not be taken lightly and should not be modified and reviewed for commercial gains alone** for few persons by jeopardizing the interest of the State, Country, surrounding environment, local communities, roads, health of the people, intergeneration and intrageneration equity and so on.

II. **Rule 10 of MCDR, 1988:—**

Rule 10 of the MCDR, 1988 and its interpretation, etc. have been discussed exhaustively in the **First Report of the Commission for the State of Odisha.**

In short, conditions prescribed for modification of approved mining plan under Rule 10 of MCDR, 1988 are not observed.

In short, it is observed here that contrary to the said provisions of MCDR, in almost all States, including State of Jharkhad, the Regional Controller of IBM has approved the mining plans for increased extraction of iron ore without having reference from Controller General. Such unscientific and illogical modifications for steep

increase in production for commercial purpose by Regional Controller are in utter violation of the said Rule and are against the interest of the scientific mining, **conservation of minerals and protection of environment at large.**

III. Law on the subject:—

It is noted here that under the guise of the development or for free trade, it should be remembered that it is our legal duty and moral obligation to protect the nature and natural resources. Contrary to the principle of Public Trust Doctrine, commercial interest of a few handful lease holders to earn more windfall profits at the cost of society, ecosystem, tribals and natural resources has been encouraged which have had adverse impact on forest, environment and social fabrics of the State and the Country.

For this purpose, the Commission had relied upon various Judgments of the Hon'ble Apex Court and discussed the same in the **First Report for the State of Odisha.**

It is worthwhile to state here that there should be balance between preservation and utilization that would indeed be a matter for an expert body to examine and on the basis of

appropriate advice, Government should take a policy decision and firmly implement the same. In addition, there should not be any depletion of water resources. **Therefore, long-term planning must be undertaken to keep up the national wealth. It has always to be remembered that these are permanent assets of mankind and are not intended to be exhausted in one generation.** [Ref.: *Rural Litigation and Entitlement Kendra & Ors. Vs. State of Uttar Pradesh & Ors.*, AIR 1987 SC 359].

It is further to state here that on the principle of sustainable development, **no mining activity can be carried out without remedial measures taking place. For this purpose, it is necessary that environment impact assessment is done and the applications dealt with before any mining activity can be permitted.** [Ref.: *M. C. Mehta Vs. Union of India*, I.A. No.1967 in I.A. No.1785 in Writ Petition (C) No.4677 of 1985, dated 08.05.2009]. **But contrary to this, the mining plans were modified to increase the production manifolds not for the need but for the greed. For this purpose, the EC approved by the MoEF should be referred (Table: 5). The MoEF approved the EC blindly on the increased production approved by IBM.**

IV. Effects on Environment on Saranda Forest:—

Apart from the judgments, it is accepted principle of inter-generational equity that present generation has a solemn responsibility to protect and improve the environment for the present and future generations. For this, present generation must safeguard the natural resources of the earth through careful planning and to undertake to pass on to the future generations' environment as intact as the one, it inherited from the past generation.

Undisputedly, in the State of Jharkhand, most of the mines are in the Saranda forest area which is the finest elephant habitat and part of Notified Elephant Reserve and also in highly eco-sensitive, as regards bio-diversity. Most of the mines are very close to the rivers (i.e. Koena and others) or natural streams and in many of the cases; streams are either passing through or quite close by the leased area and catchments area. The sudden increase in production would increase the effective area under mining and result into drying of these streams, degradation of environment, loss of micro bio-diversity of these streams, adverse effect on all roads, agriculture, horticulture, ground water table level, pollution of air and water and eco-system as a whole.

Modifications of mining plans to increase production without knowing the real effect on a self contained Saranda ecosystem has raised many questions on environment of the area. It may leave on a permanent impact which would be difficult to rejuvenate the climatic climax natural forest.

V. National Mineral Policy, 1993 and 2008:—

The National Mineral Policy, 1993 (For non-fuel and non-atomic minerals) has exhaustively discussed in the **First Report of the Commission for the State of Odisha.**

However, it is observed that all the objectives of the said Policy, 1993 have been ignored and have not been taken into consideration in the State of Jharkhand for increase of production while modifying and/or reviewing the mining plans. A total **22.44 MMT** increase of production in all mines during the year **2010-11** from **12.42 MMT** in the year **2000-01**, in no way, is conformity to the said objectives.

It is further stated that as per the said Policy, the regulation of mines and minerals in accordance with national goals and priorities is the responsibility of the Central and State

Governments together. But in the present scenario of modification and review of mining plans for increasing the production, the State Government has not been consulted.

Moreover, it is noted here that the aforesaid policy is totally ignored by the concerned authority. It appears that the concerned officers are not well aware about the aforesaid policy & misinterpreted to overcome the mistakes committed by them.

On examination of production of all those mines where mining plans are modified and reviewed to increase the production, it is found increase in manifolds and unjustified. It is further noted that increased production is mainly for export purpose, since it is much more than the domestic requirement. **For example, in the case of M/s. Usha Martin Ltd., the production was increased by IBM as well as MoEF from 6,50,000 MT to 40,00,000 MT without going its requirement for its captive plants which may not require even 1.00 Million Ton.**

In addition, it is to state here that the National Mineral Policy, 2008 is almost the same to the Policy, 1993. However, in the background of the aforesaid Policy, the provisions of MCR, 1960 and MCDR, 1988, the increase in production

through modifications and review of mining plans has to be examined in the context of requirement of iron ore for domestic purpose and availability of iron ore reserve in the country and preservation for future generation particularly for Jharkhand.

VI. Indian Minerals Year Book, 2011 (Indian Bureau of Mines):—

The Chapter, namely, “Mineral-based Industries”, published by IBM, Govt. of India, Ministry of Mines, Nagpur, in its Indian Minerals Year Book, 2011 (Part-I) (50th Edition), has elaborately discussed in the **First Report of the Commission for the State of Odisha.**

VII. Proposed Model State Mineral Policy, 2010 (Copy thereof is provided by the Ministry of Mines, Central Government):—

The National Mineral Policies, 1993 and 2008 have been flouted by Controller, administrative, implementing and executive machinery of IBM, MoEF. In addition, it is stated that the essence of the same policies are being reflected in the new **Model State Mineral Policy, 2010** which has exhaustively discussed in the **First Report of the Commission for the State of Odisha.**

However, the indiscriminate modifications and reviews only for increase of production has brought the situations otherwise. Though such policies are framed and about to frame, there is no efforts made by Ministry to look into the affairs of IBM.

The aforesaid Mining Policy is also ignored by the authorities who modified the mining plans and increase the production limit.

VIII. Iron and Steel Vision, 2020:—

As per Indian Bureau of Mines, **Iron and Steel Vision, 2020** (published in **August, 2011**) it has been stated in last few paragraphs as under:—

“A number of major new Integrated Steel Plants in public and private sectors are anticipated in the country besides a few are considering augmentation of capacity of their existing plants. Prominent of these projects are from South Korean Company POSCO and World’s largest steel maker, Arcelor – Mittal, who had entered into agreement with Orissa and Jharkhand Governments respectively for setting up a 12 MTPA plant each in the year 2005. These endeavours are still facing problems due to regulatory and other hurdles.

Considering the rising demand – supply gap, the Ministry of Steel (MoS) is actively considering

setting up of ultra mega steel projects (UMSP) on fast-track basis. This ultra mega steel projects (UMSP) will be of 8–10 million tonnes capacity each and would come up in the iron ore rich states of Orissa, Jharkhand, Chhatisgarh, Madhya Pradesh and Karnataka. The Steel Ministry also envisages a production capacity of about 120 million tonnes per annum by the financial year 2012 to meet demand – supply deficit in the Sector.”

In view of the Commission, if the aforesaid industries are to be established for ultra mega steel projects, then preservation and conservation of iron ore is must.

IX. Resources of iron ore:—

It is to state here that India’s resource base of iron ore (hematite, magnetite and others) together is estimated about 25.24 billion tones (BT) of the total 800 BT available on the earth. Out of this total (25.24 BT), there is 7.06 BT proven reserve and remaining 18.18 as resources (non-proven) (SAIL, 2007, DID Iron Ore, 2010; Global Steel 2011).

Iron ore is more integral to the global economy than any of the commodity. With the present rate of growth of development, steel requirement and others, it is estimated that iron ore may last for 64 years of usable quality (+55

grade and above) on the earth. (World Watch Institute, U.S.A.)

It is to be stated that presently, total production of steel, pig-iron, sponge iron and others in the country is about 98 million tones per year with an average consumption of 175 million tones of iron ore. To achieve the planned target of 200 million tones per annum by 2020, India may require 350 Million Tones iron ore for domestic consumption of the grade of +55 and above.

X. Preservation of iron ore:—

The next question which is required to be decided is – “*how to conserve iron ore in the **State of Jharkhand for future generations?**” For this purpose, advance planning is must.*

As per the data of IBM for Iron Ore Resources, the iron ore reserve and resource is estimated about **4,596.621 Million Tons (2,304.142 Million Tons Iron Ore Reserve and 2,292.479 Million Tons Iron Ore Resources)**. Almost all these iron ore reserves of Jharkhand State are in the dense reserve forest (including Saranda Reserve Forest and Elephant Corridor). There are **42 leases** of iron and/or manganese ore which are granted by the State Government

covering an area of 11,524 ha. As per the State Government's Report, 34 mining leases are **operating** and 08 mining leases are **non-operating**. Estimated Iron Ore Reserve of **34 mining leases** is **3,465.676** Million Tonnes. From the report of Department of Mines & Geology, State of Jharkhand since the year **1993-94** onwards upto **2012-13**, the official production is quantified about **375.794 Million Tons**. By deducting the quantity of iron ore already produced and removed, the reserve remains in the State would be around **3,089.882** Million Tons of +55 grade and above. **(i.e. 3,465.676 – 375.794 MT = 3,089.882 MT)**.

The MoEF, Government of India has approved Environmental Clearance (EC) for **24 leases** in the State for a total annual production of **60.87589 Million Tons**. Further, in **34 leases**, permitted production of iron ore for which mining plans / schemes are approved so far in the State of Jharkhand is concerned, if EC would be subsequently granted for all the **34 mining leases**, then production limit would reach upto **73.26 MT**. Taking this into consideration, if production is made at targeted quantity, iron ore would last only for less than **42 years (i.e. 3,089.882 MT / 73.26 MT = 42.17 years)** in the State which is a very alarming situation.

Hence, in real terms, in the most of the working mines, the quality (+55 grades) iron ore is likely to disappear from the State of Jharkhand much earlier as predicted.

Further, it is pertinent to state here that no independent authority or Government authority has made the estimate for proven reserve in the State. All the data are provided by the lessees who are the interested parties and standing in queue for maximum windfall profits irrespective of consequences of such adverse effects.

The Ministry of Mines has not taken optimal services of the Geological Survey of India. All the resources shall be estimated by the GSI. Also, the projected ore resources by the lessee should be verified by GSI before modification of any mining plan for increased production subject to the observations made herein.

In addition, the irrational modifications and reviews of mining plan since 2001 onwards is one of the factors for fast depletion of iron ore reserve from the State. What it has not happened in last 50 years (1950 to 2000) has happened in past 12 years (2001 to 2011) and more so, since 2005 to 2011.

Further, the objectives of Rule 10 of MCDR, 1988 are for:—

- (a) the conservation of minerals,
- (b) safe and scientific mining, and
- (c) protection of environment.

This would not permit increase in the extraction of iron ore without any basis. Contrary to this, the Regional Controllers of IBM at Jharkhand have increased the production irrationally by completely ignoring the above three objectives by bypassing the Controller General. Therefore, penal actions should be initiated against them.

XI. Modification of approved mining plan:—

To seek modification in the approved mining plan, the lease holder is supposed to submit modified mining plan for the intended modifications keeping in view the objectives of the Rule 10(1) and assign the reasons for permissible modifications **and not otherwise**. This has not been followed at all for the mines where the modifications are done. No reasons are assigned for modification of the approved mining plans. Further, all the modifications are not on need basis but on greed basis.

This Commission has observed and found that IBM has approved mining schemes to **increase production** (ignoring the fundamental of the MCDR, 1988 and ground realities) during the mining plan period without application of mind to the ingredients of Rule 10 of MCDR, 1988, objectives of National Mineral Policies, 1993 and 2008. Irrational increase of production in mines of Saranda Forest is more relevant being the mines are located in 2–3 clusters. The impact is manifold, when all mines get modified their plan for high production in a group. The cumulative effects get synergist as observed in the forest area which is one of the finest habitat of elephants in the country. For modification of mining plan, conditions mentioned in the Rule are required to be satisfied. This has been totally ignored and created multifold environmental hazards to the Saranda Forest. The conditions have become more aggravated, since the mines are located in clusters and transport through common roads used by them. The roads can not sustain this load and remain always dilapidated conditions beyond repair, as observed by the Commission during its visit.

XII. Lists of Modification and Review of Mining Plan:—

Firstly, it is to state here that the Regional Controller, Jharkhand region submitted information regarding life of the various mines in the State. As per the said information, there are **23 mines** which are alarming as under:—

Sr. No.	Leases	Expected life
1.	05	within 10 years
2.	14	between 11 and 30 years
3.	04	between 31 and 44 years

(A) List of **21 mining leases** of iron, iron ore – manganese ore for which mining plan/scheme was modified by IBM under Rule 10/12 of MCDR, 1988 is enclosed herewith as **Table: 1**.

(B) Out of the above **21 mining leases**, in case of **06 mining leases**, mining plans/schemes were modified twice (without having justification in conformity of Rules) under Rule 10/12 of the MCDR, 1988 and the list thereof is enclosed herewith as **Table: 2**.

(C) Out of the above **21 mining leases** as shown in **Table: 1**, in case of **08 mining leases**, mining plans/schemes for increase in

production were modified by the IBM Authority with retrospective effect. This would mean that without prior approval, the lessees have increased the production. To rectify the same with retrospective effect is blatant misuse of power, authority and law. This is totally unjustified and action should be initiated against the Regional Controllers/ Controllers. List of the said **08 leases** for which mining plans were approved with retrospective effect with the name of the approving authority is enclosed herewith as **Table: 3**.

- (D) List of **24 leases** where mining plans/ schemes for increase of production are granted by IBM and approved by MoEF in violation of Rule: 10/12 of MCDR, 1988, is enclosed herewith as **Table: 4** (this list excludes leases where there is no increase of production since the year 2000 onwards).

As per the said list, it is observed that production limit for **24 leases** were increased from **5.6112 million tones** to **60.87589 million tones during the period**. **A thorough enquiry in this regard should be conducted by an independent agency.**

- (E) Out of above **24 leases** as shown in **Table: 4**, in case of **04 leases**, production limit increased from **10.65 million tones** to **22.052 million tones** in mining plan/scheme i.e. more than double and the list thereof is enclosed herewith as **Table: 5**.
- (F) Further, in **34 leases**, permitted production of iron ore for which mining plans/schemes are approved so far in the State of Jharkhand would be approximately **73.26 MT**. The list thereof is enclosed herewith as **Table: 6**.
- However, out of the said **34 leases**, production limit in **24 leases** was increased from **5.6112 million tones** to **60.87589 million tones (Table: 4)** and in the remaining **13 leases**, no such permission is granted by MoEF for increase of production.
- (G) The permission granted so far for extraction of **73.26 million tones** by IBM, if taken into consideration and achieved, then the reserve would last only for **42 years i.e. [(3,465.676 MT - 375.794 MT) ÷ 73.26 MT] = 42.17 years)** in the State for good quality ore.
- (H) The details regarding percentage-wise increase in production limit (EC) which is

granted by MoEF for extraction of iron ore in **24 leases**, are given in **Table: 7**. However, it is surprise to note that percentage-wise increase in production limit varies from **20% to 2666%**, as mentioned in the said Table.

From this, it is apparent that by increasing the production, all the three objectives laid down in Rule 10 of MCDR, 1988 are defeated.

Therefore, it is pertinent to note here that:-

- (i)** Nobody has thought for conservation of iron ore which is necessary for all the times to come, at least, for future generations.
- (ii)** Secondly, nobody has assessed impact on environment from increased production. Thus, the concerned authorities have totally failed in discharging their duties.
- (iii)** Concept of scientific mining is totally ignored.
- (iv)** In any case, modification of mining plan could have been approved only by Controller General.

(I) It would be worthwhile to reproduce the statement submitted by Regional Controller, Jharkhand region, stating the life of the various mines in the State of Jharkhand. The list reveals the life of **23 mines** out of **34 mines (Table: 6)** as stated in the **Table: 8** annexed herewith, is alarming as under:-

(i) **05 leases** would be exhausted within **10 years**;

(ii) **14 leases** would be exhausted between **11 and 30 years**; and

(iii) **04 leases** would be exhausted between **31 and 44 years**.

Considering the aforesaid position and mining operation in dense Saranda Forest which is admittedly having wildlife and is one of finest elephant habitats, would be destroyed without getting further benefit of iron ore. As such, in the aforesaid area, Sal trees and associates which were existing, are already destroyed and which has affected the environment. Hence, capping of production in each mine is must and action should be taken by respective authorities.

- (J) As against this, the life of mines would be much more in many cases, if the limit of production was restricted to the previously granted permission or permission granted judiciously.
- (K) The Regional Controller of Mines, Indian Bureau of Mines, Jharkhand, has submitted the information along with the documents regarding modification/review, approved by the Indian Bureau of Mines, from the year 2005-06 to 2011-12.

It is further observed that within five years' span, modification/review has been done in all, **21 leases**. These are exemplary cases of misuse of power for extending undue favour.

On perusal of some of the said details, it has been noticed that in certain mining leases, modification/review has been done with retrospective effect to cover up lakhs of MT excess production done by the lessees in violation of the provisions of Section 21(5) of the MM(DR) Act, 1957 and the MCDR, 1988. The modification with retrospective effect has been done in many cases, while the leases were in deemed extension without

having statutory approvals i.e. EC and/or FC. Hence, it amounts to serious misuse of Rule 24A(6) of MCR, 1960.

As reported by Ministry of Mines, Govt. of India, in its letter dated 18.05.2011 to the Commission, the running of mines under deemed extension without EC and/or FC is considered as illegal mining.

It has also been noted here that in mining lease of retrospective annual production approved by IBM, even there was no environmental clearance under the Environment (Protection) Act, 1986 (EIA Notifications, 1994 & 2006 and other modifications). It would be in the right context to state here that the excess production has been post-facto rectified by the IBM officials, when the illegal mining in the State was touching to the peak. This post-facto approval is also an act of ratification of the illegalities committed by the lessees in violation of Section 21(5) of the MM(DR) Act, 1957. Such types of retrospective approvals have aggravated the illegal mining which was rampant during that period.

The aforesaid **21 cases** are glaring examples wherein Rules 10 and 12 of the MCDR, 1988 have been misused to a great extent. Therefore, immediate action should be taken against the concerned officers who have approved such modification/review. Further, action should also be taken for the recovery of market value of excess iron ore covered under retrospective effect with exemplary penalty.

There may be many more such examples of this kind and the Secretary, Ministry of Mines should examine all such other cases and take necessary action, as suggested in this Chapter. The State Government should also find out from their records and submit the same to the Secretary (Mines), Government of India for further needful.

- (L)** The details submitted by the Department of Mines, Jharkhand Government, the Indian Bureau of Mines (IBM) and others regarding iron ore production beyond the statutory approvals or without having approvals, it is seen that the State Government in the Department of Mines and IBM, Government of India have completely failed to check the mining operations required to be undertaken

by the lessees in a scientific, sustainable and environmental sustainable manner.

Contrary to this, it is observed that IBM has given approval in many cases post-facto and against the norms of Rule 10/12 of the MCDR, 1988 thereby covering illegalities committed by the lessees in the past. Some of the examples are given in the aforesaid **Table: 3**.

With these observations, it has cast a serious repercussion that the governing/controlling authorities were in the mode of compromising with the lessees, rather having to take detrimental action to curb illegalities. Such type of post-facto approvals have encouraged illegalities in mining in the State at large and have caused serious damages to the sustainable extraction of minerals and environment of the area. With such irregularities and illegalities, the lessees have taken undue advantage in the era of low rate royalty payment and the super phenomenal benefits or windfall profits to the lessees and no substantial return to the Government exchequer/society/consumers.

During the examination of files of Departments of Forest, Mines and IBM together, it is noticed that the mining plans have been approved irrespective of the area granted under the Forest (Conservation) Act, 1980. There is no relation between the mining plan approved by IBM and the land available in the mining leases with the lessees, since the entire land is not diverted for having mining activities. This has resulted into violation of mining plans. However, no action has been taken by the lessees or by the IBM to recast the mining plan based on the land available in the leased area with the lessee (if the land is a forest land or a part of the forest).

Therefore, IBM should take immediate step to modify all the mining plans in this respect and till this exercise is completed, mining should not be allowed in such leases. Further, action should also be taken for omission, commission and misconduct on the part of the officers in IBM.

Recommendations

Misuse of Rules: 10 and 12 of Mineral Conservation & Development Rules, 1988

1. **It is emphasized here that there is no provision as such under the Rule 10 of MCDR, 1988 or in any other law for modification exclusively to increase the production for purely commercial gain by ignoring the drastic impact of it on mineral reserve, environment, conservation and others.**

As against this, Constitutional provisions namely, Directive Principles, Article 48 and 51A(g) may be referred as stated below.

“48A. Protection and improvement of environment and safeguarding of forests and wild life – The State shall endeavour to protect and improve the environment and to safeguard the forests and wild life of the country.”

“51A

(g) To protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures.”

This aspect is not at all taken into consideration by the concerned Departments.

2. Before modifying mining plan, it is apparent that there is total non-application of mind to the basic requirements and limited purpose of Rule 10 of the MCDR, 1988. From this, it can be inferred that it is an abuse of power for some ulterior purpose by concerned IBM and MoEF officers. They are solely responsible for such sorry affairs of illegal, irregular, unscientific and unsustainable mining in the State. They have acted in a negligent and casual manner.

3. For having increased production, additional revised EC permissions have been delayed in almost all cases. But the mining continued without obtaining approval for enhanced production. The IBM, State Mining Department, MoEF and Jharkhand State Pollution Control Board (JSPCB) have been completely failed in this regard. The unilateral phenomenal enhancement of production by way of modifications of mining schemes/plans has encouraged corrupt practices, proxy mining and created unmanageable situations.

Further, before modifications for enhancement of production, the concerned authorities should have considered the infrastructure with Mines, Forest and Environment Departments, their capacities of handling the ground realities, road conditions, maintenance of roads and other

infrastructures. It is noted here that more than **34 mines** are located in 2 clusters. Simultaneous increase of production for all such leases has created unmanageable situations in Saranda Forest.

- 3(a)** As 34 mines are located in 2 clusters, for recovering exact royalty payable by the lessee, it can be recovered by installing automatic weighing bridges with a specific direction that no mineral should be allowed to be transported without getting it being record by weighing bridges. All the weighing machines should be linked with the Central Server at the office of the DMG called verification and control. Such devices are installed in the States of Karnataka and Orissa. This would help in controlling illegal mining and reduce rampant corruption.
- 4.** In any case, the authorization given for approval of modification in mining plan to Controller General/ Regional Controllers is required to be withdrawn immediately and the said powers should be given to a Committee with a suitable modification of Rule 10 of MCDR, 1988.

A committee should be constituted under the chairmanship of Controller General and with members as,

- (i)** Director of Mines of the State concerned;
- (ii)** Director (Environment) in MoEF;
- (iii)** Chief Conservator of Forest / Additional Principal Chief Conservator of jurisdictional Regional Office; and
- (iv)** Two experts in the field with known integrity.

Modification in the mining plan should be in accordance with provisions of Rule 10 which shall be approved by the Committee. The Committee should keep in mind the observations made in this Chapter.

- 5.** Further, for preserving national non-renewable, finite mineral resources for future generation, it is recommended to bring down the consent for production to the level equivalent to domestic consumption with the increase of 7.5% per annum or equivalent to the growth of Steel and Sponge iron industry's requirement.

Presently, taking into consideration, overall view, capping of production can reasonably be fixed by assessing the domestic requirements, environmental conditions, wild life of the area, rivers and others.

6. The Hon'ble Supreme Court of India, in case of **Government of A.P. & others v/s. Oblapuram Mining Co. Pvt. Ltd. & others**, [2012 (4) Scale 402], has fixed a ceiling of 30 Million Metric Tonnes per annum for total production in all the iron ore mines in the State of Karnataka.

The Court has considered and accepted the Report of Central Empowered Committee dated 13th March, 2012 and directed as under:-

- “(A) the findings of the Joint Team and as modified after careful examination by the CEC may be accepted and directed to be followed by the concerned authorities and the respective leases, notwithstanding anything to the contrary. The boundaries of the mining leases should accordingly be fixed on the ground;*
- (B) a ceiling of 25 Million Metric Tonnes (MMT) for total production of iron ore from all the mining leases in District Bellary may be prescribed. A ceiling of 5 MMT for production of iron ore from all the mining leases in Districts Chitradurga and Tumkur together may be prescribed;*
- (C) the proposed "guidelines for the preparation of the R&R Plans" may be approved by this Hon'ble Court and the prescriptions/ provisions of the R&R Plans, prepared as per these guidelines, may be directed to be followed by the respective lessees and the concerned authorities;*

- (D) *the iron ore which becomes available should be used for meeting the iron ore requirement of the steel plants and associated industries located in Karnataka and also of those plants located in the adjoining States which have been using the iron ore from the mining leases located in these Districts. **Exports, outside the country, should be permissible only in respect of the material which the steel plants and associated industries are not willing to purchase on or above the average price realized by the Monitoring Committee for the corresponding grades of fines/lumps during the sale of about 25 MMT of the existing stock of iron ore.** Similarly, the iron ore produced by the beneficiation plants after processing should also not be permitted to be exported outside the country;*
- (E) *the sale of the iron ore should continue to be through e-auction and the same should be conducted by the Monitoring Committee constituted by this Hon'ble Court. However, the quantity to be put up for e-auction, its grade, lot size, its base/floor price and the period of delivery will be decided/provided by the respective lease holders. The Monitoring Committee may permit the lease holders to put up for e-auction the quantities of the iron ore planned to be produced in subsequent months. The system of sale through the Monitoring Committee may be reviewed after say two year;*

- (F) *90% of the sale price (excluding the royalty and the applicable taxes) received during the e-auction may be paid by the buyer directly to the respective lease holders and the balance 10% may be deposited with the Monitoring Committee alongwith the royalty, FDT and other applicable taxes/charges;*
- (G) *the responsibility of the Monitoring Committee will be (a) to monitor the implementation of the various provisions/prescriptions of the R&R Plans, (b) to ensure strict compliance of the conditions on which the environment clearance, the approval under the Forest (Conservation) Act, 1980 and the other statutory approvals/clearances have been accorded, (c) to ensure that the mining is undertaken as per the approved Mining Plan, (d) to ensure that the ceiling on annual production fixed for the lease does not exceed, (e) to ensure that the safety zone is maintained around the lease area and in respect of the clusters of mining leases around the outer boundary of such cluster of mining leases and (f) to ensure compliance of the other applicable condition/provisions. Any lease found to be operating in violation of the stipulated conditions/provisions should be liable for closure and/or termination of the lease;*
- (H) *the present Members of the Monitoring Committee should continue for a period of next two years; and*

(I) *in the larger public interest the mining operations in the two leases of M/s NMDC may be permitted to be continued. However, it will be liable to deposit penalty/compensation as payable for the mining leases falling in "Category-B".*

The implementation of Reclamation and Rehabilitation Plans for all three categories shall start immediately. It is made clear that preparation, implementation and monitoring of Reclamation and Rehabilitation Plan will be under the supervision of Central Empowered Committee. Central Empowered Committee shall inform this Court, next week, whether the suggestions."

A similar exercise is required to be carried out for Jharkhand State, too. The Central Government and State Government should sit together and complete the exercise within 6 months. All the mining plans and EC should be modified so as to bring down the approvals of production to a reasonable quantity by adopting the criteria and domestic consumption on the line of Karnataka State.

The concerned authority shall also take into consideration the concept of sale of iron ore through e-auction as directed in the aforesaid order. Such e-auction would bring the transparency on the

production, sale, its price and would definitely increase the royalty. Not only this, this would control the prevailing corruption. The aforesaid figures should also be displayed on the departmental website containing the list of mines, owners, etc. which is recommended in the report of the Commission.

7. The State of Jharkhand has to gear up for implementation of the Mine Closure Plan wherever there is “Zero ore left” is reached in all such mines. In addition, wherever mines are going to be exhausted within **01 to 10 years**, appropriate action for the same should be taken in advance.
8. More Steel plants or technical alteration in the existing iron ore (lump) based plants should be established to use iron ore fine. It is learnt that large quantity of fine is stocked in mines presently which is also a cause of water pollution. All such unused/unsold fine stocks shall be covered with coir mats. JSPCB should take immediate action in this regard.
9. Finally, the officers who are responsible for grant/ approval of increase of production (including post facto approval) ignoring the requirement in violation of mandatory criteria of Rule 10 by ignoring concept

of conservation, scientific development, protection of environment and requirement of future generations should be identified by the Heads of IBM and MoEF and appropriate deterrent action should be taken against them and for that, proceedings should be initiated at the earliest for misuse of Rule 10 of the MCDR, 1988 under the relevant laws including departmental proceedings for their omissions, commissions and misconduct.

The result thereof should also be displayed on the Government website.

* * *

TABLE : 1

List of leases of iron, iron - manganese ores for which mining plan/scheme was modified by IBM under Rule 10 of MCDR, 1988

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
1	Devkabei Velji - Ajitburu Iron and Manganese Ore Mining Project (46.82)	2009-10	2013-14	Shri Ranjan Sahai (COM(CZ))	06.04.2005 (MP) 22.07.2009 (Modified MP)
2	K.L.Thakkar, Kumirta Iron & Mn. Mines (30.86]	2002-03	2006-07	Shri B. P. Sinha, RCOM, Ranchi	26.05.2003 (MS) 12.07.2006 (Modified MS)
3	K.L.Thakkar, Kumirta iron & mn Mines (30.86]	2007-08	2011-12	Shri Ranjan Sahai (COM(CZ))	08.06.2007 (MS) 24.03.2009 (Modified MS)
4	Misrilal Jain & Sons. Karampada Iron Ore Mining Project (202.30)	2001-02	2007-08	Shri B. P. Sinha, RCOM, Ranchi	02.06.2003 (MP) 10.01.2007 (Modified MP)
5	Misrilal Jain & Sons. Karampada Iron Ore Mining Project (202.30)	2008-09	2012-13	Shri Ranjan Sahai (COM(CZ))	01.12.2008 (MS) 01.11.2010 (Modified MS)
6	Mitra Ghosh & Sameer Kr. Ghosh Noamundi Iron Mine (20.07)	2005-06	2009-10	Shri Ranjan Sahai (COM(CZ))	02.08.2001 (MP) 08.12.2005 (Modified MP)

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
7	Nirmal Kumar, Pradip Kumar Ghatkuri Iron (149.7343)	2003-04	2007-08	Shri B. P. Sinha, RCOM, Ranchi	15.10.2004 (MP) 14.03.2007 (Modified MP)
8	Nirmal Kumar, Pradip Kumar-Bihar Iron Ore Mines (66.781)	2006-07	2010-11	Shri Ranjan Sahai (COM(CZ))	06.03.2007 (MP) 22.07.009 (Modified M6)
9	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	2005-06	2010-11	Shri Ranjan Sahai (COM(CZ))	29.12.2005 (MP) 22.08.2008 (Modified MP)
10	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	2005-06	2010-11	Shri Ranjan Sahai (COM(CZ))	29.12.2005 (MP) 01.09.2010 (Modified MP)
11	Padamkumar Jain Thakurani Iron Ore Mining Project (84.68)	2002-03	2006-07	Shri C. P. Ambesh, COM(CZ)	17.01.2003 (MS) 21.04.2005 (Modified MS)

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
12	Rungta Mines Lid. Merelgara Barabaljori Iron & Manganese Ore Mining Project (115.72)	2006-07	2010-11	Shri Ranjan Sahai (COM(CZ))	12.07.2006 (MP) 28.01.2008 (Modified MP)
13	Rungta Mines Ltd. Ghatkuri Iron Ore Mining Project (138.848)	1997-98	2003-04	Shri B. P. Sinha, RCOM, Ranchi	15.07.1998, (MP) 06.08.2004 (Modified MP)
14	Rungta Mines Ltd. Ghatkuri Iron Ore Mining Project (138.848)	2004-05	2008-09	Shri C. P. Ambesh, COM(CZ)	21.10.2005 (Modified MP)
15	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.756)	2009-10	2013-14	Shri Ranjan Sahai (COM(CZ))	16.10.2009 (MP) 18.08.2010 (Modified MP)
16	Shah Brothers Karampada Iron Ore Mining Project (233.99)	2004-05	2008-09	Shri Ranjan Sahai (COM(CZ))	08.12.2005 (MP) 12.08.2008 (Modified MP)

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
17	Singhbhum Minerals co. Khasjamda Iron & Manganese Ore Mining Project (Transfer in the name of Ram Minerals Co.) (265.88)	2010-11	2011-12	Shri Ranjan Sahai (COM(CZ))	31.05.2010 (MS) 03.02.2012 (Modified MS)
18	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	2001-02	2005-06	Shri C. P. Ambesh, COM(CZ)	09.11.2001 (MS) 08.06.2004 (Modified MS)
19	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	2006-07	2010-11	Shri B. P. Sinha, RCOM, Ranchi	13.10.2006 (Modified MP)
20	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	2005-06	2009-10	Shri C. P. Ambesh, COM(CZ)	30.06.2004 (MP) 18.05.2007 (1st Modified MP) 06.01.2009 (2nd Modified MP)
21	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	2006-07	2009-10	Shri C. P. Ambesh, COM(CZ)	30.06.2004 (MP) 06.01.2009 (2nd Modified MP)

TABLE : 2

List of leases of iron, iron - manganese ores for which mining plan / scheme was modified twice under Rule 10 of MCDR, 1988					
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
1	Khatau Liladhar Thakkar, Kumirta Iron & Manganese (30.86)	2007-08	2011-12	Shri Ranjan Sahai (COM(CZ))	08.06.2007 (MS) 24.03.2009 (Modified MS)
	Khatau Liladhar Thakkar, Kumirta Iron & Manganese (30.86)	2002-03	2006-07	Shri B. P. Sinha, RCOM, Ranchi	26.05.2003 (MS) 12.07.2006 (Modified MS)
2	Misrilal Jain & Sons.Karampada Iron Ore Mining Project (202.30)	2001-02	2007-08	Shri B. P. Sinha, RCOM, Ranchi	02.06.2003 (MP) 10.01.2007 (Modified MP)
	Misrilal Jain & Sons.Karampada Iron Ore Mining Project (202.30)	2008-09	2012-13	Shri Ranjan Sahai (COM(CZ))	01.12.2008 (MS) 01.11.2010 (Modified MS)

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
3	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	2005-06	2010-11	Shri Ranjan Sahai (COM(CZ))	29.12.2005 (MP) 22.08.2008 (Modified MP)
	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	2005-06	2010-11	Shri Ranjan Sahai (COM(CZ))	29.12.2005 (MP) 01.09.2010 (Modified MP)
4	Rungta Mines Ltd. Ghatkuri Iron Ore Mining Project (138.848)	1997-98	2003-04	Shri B. P. Sinha, RCOM, Ranchi	15.07.1998, (MP) 06.08.2004 (Modified MP)
	Rungta Mines Ltd. Ghatkuri Iron Ore Mining Project (138.848)	2004-05	2008-09	Shri C. P. Ambesh, COM(CZ)	21.10.2005 (Modified MP)

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Period of modification		Name and designation of the authority who modified it	Date of approval by IBM
		From	To		
1	2	3	4	5	6
5	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	2001-02	2005-06	Shri C. P. Ambesh, COM(CZ)	09.11.2001 (MS) 08.06.2004 (Modified MS)
	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	2006-07	2010-11	Shri B. P. Sinha, RCOM, Ranchi	13.10.2006(Modified MP)
6	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	2005-06	2009-10	Shri C. P. Ambesh, COM(CZ)	30.06.2004 (MP) 18.05.2007 (Modified MP) 06.01.2009 (2nd Modified MP)
	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	2006-07	2009-10	Shri C. P. Ambesh, COM(CZ)	30.06.2004 (MP) 06.01.2009 (Modified MP)

Table 3

List of leases where mining plan/ Scheme for increase in production is retrospectively approved. Meaning thereby something which was done wrongfully is tried to be legalized. The highlighted figures indicate increase in production without prior approval.

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Approved production as per mining scheme (MT) (5 Years)	Mining scheme for the period (Years). (as against colum 3)		Modified production while scheme is in currency. (Years of modification)	Production increased (MT) (as against colum 6)		Name and designation of the authority who modified it	Date of Modification
			From	To		From	To		
1	2	3	4	5	6	7	8	9	10
1	Rungta Mines Ltd. Ghatkuri Iron Ore Minig Project (138.848)	21431	1997-98	2003-04	--			Shri B. P. Sinha, RCOM, Ranchi	15.07.1998, (MP) 06.08.2004 (Modified MP)
		19336	1998-99		--				
		20271	1999-00		--				
		20118	2000-01		--				
		19703	2001-02		--				
		19853	2002-03		--				
		19683	2003-04		100000 (2003-04)	19683	100000		

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Approved production as per mining scheme (MT) (5 Years)	Mining scheme for the period (Years) (as against colum 3)		Modified production while scheme is in currency. (Years of modification)	Production increased (MT) (as against colum 6)		Name and designation of the authority who modified it	Date of Modification	
			From	To		From	To			
1	2	3	4	5	6	7	8	9	10	
2	Nirmal Kumar, Pradip Kumar Ghatkuri Iron (149.7343)		2003-04	2007-08				Shri B. P. Sinha, RCOM, Ranchi	15.10.2004 (MP) 14.03.2007 (Modified MP)	
		298128	2003-04							
		298510	2004-05							
		307952	2005-06							
		296780	2006-07			800817 (2006-07)	296780			800817 (2006-07)
	309750	2007-08			900000 (2007-08)	309750	900000 (2007-08)			
3	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)		2001-02	2005-06				Shri C. P. Ambesh, COM(CZ)	09.11.2001 (MS) 08.06.2004 (Modified MS)	
		5670000	2001-02							
		5670000	2002-03							
		5670000	2003-04			5750000	5670000			5750000
		5670000	2004-05			7700000	5670000			7700000
	5670000	2005-06			7700000	5670000	7700000			

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Approved production as per mining scheme (MT) (5 Years)	Mining scheme for the period (Years) (as against colum 3)		Modified production while scheme is in currency. (Years of modification)	Production increased (MT) (as against colum 6)		Name and designation of the authority who modified it	Date of Modification
			From	To		From	To		
1	2	3	4	5	6	7	8	9	10
4	Padam Kumar Jain Thakurani Iron Ore Mining Project (84.68)		2002-03	2006-07				Shri C. P. Ambesh, COM(CZ)	17.01.2003 (MS) 21.04.2005 (Modified MS)
		27711	2002-03						
		48556	2003-04		673671	48556	673671		
		54736	2004-05		988104	54736	988104		
		52412	2005-06		937140	52412	937140		
	54434	2006-07		806205	54434	806205			
5	Khatau Liladhar Thacker Kumirta Iron & Manganese (30.857)		2002-03	2006-07				Shri B. P. Sinha, RCOM, Ranchi	26.05.2003 (MS) 12.07.2006 (Modified MS)
		2100	2002-03						
		2400	2003-04						
		2700	2004-05						
		3000	2005-06		10290	3000	10290		
	3200	2006-07		15225	3200	15225			

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Approved production as per mining scheme (MT) (5 Years)	Mining scheme for the period (Years) (as against column 3)		Modified production while scheme is in currency. (Years of modification)	Production increased (MT) (as against column 6)		Name and designation of the authority who modified it	Date of Modification	
			From	To		From	To			
1	2	3	4	5	6	7	8	9	10	
6	Misrilal Jain & Sons. - Karampada Iron Ore Mining Project (202.30)		2001-02	2007-08				Shri B. P. Sinha, RCOM, Ranchi	02.06.2003 (MP) 10.01.2007 (Modified MP)	
		90000	2001-02							
		90000	2002-03							
		90000	2003-04							
		90000	2004-05							
		90000	2005-06							
		90000	2006-07			138597	90000			138597
	2007-08			134785	90000	134785				
7	Misrilal Jain & Sons. - Karampada Iron Ore Mining Project (202.30)		2008-09	2012-13				Shri Ranjan Sahai(COM(C	01.12.2008 (MS) 01.11.2010 (Modified MS)	
		579184	2008-09							
		571037	2009-10							
		592542	2010-11			1000457	592542			1000457
		673923	2011-12			999959	673923			999959
		626899	2012-13			1000014	626899			1000014

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Approved production as per mining scheme (MT) (5 Years)	Mining scheme for the period (Years) (as against colum 3)		Modified production while scheme is in currency. (Years of modification)	Production increased (MT) (as against colum 6)		Name and designation of the authority who modified it	Date of Modification
			From	To		From	To		
1	2	3	4	5	6	7	8	9	10
8	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)		2005-06	2009-10				Shri C. P. Ambesh,	30.06.2004 (MP)
		263200	2005-06						18.05.2007
		263200	2006-07		928000	263200	928000		(1st Modified MP)
		263200	2007-08		1927000	263200	1927000		MP)
		395000	2008-09		2500000	395000	2500000		06.01.2009
		658000	2009-10		2500000	658000	2500000		(2nd Modified MP)

Table 4

**LIST OF LEASES SHOWING INCREASE OF PRODUCTION GRANTED BY IBM IN VIOLATION OF
RULE 10 OF MCDR, 1988 AND INCREASED PRODUCTION APPROVED BY MOEF. [Cases at Sr. No.
1, 3, 8, 9, 10 production increased twice]**

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
1	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36 ha.)	J-11015/49/ 2013- IA.II(M) dt.6/04/2005 MLA - 1160.06 ha. J-11015/159/ 2007- IA.II(M) dt.26/08/2008 MLA - 1160.06 ha.	4650000	7600000	Approval for 7.6 to 8.5 million tonne ROM accorded from 2006-07 to 2010-11 vide IBM's letter No. 314(3)/2005/MCCM (CZ)/MP/S-29, dated 13.10.2006. Approval for 7 to 10 million tonne ROM acc
			7600000	10000000	

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
2	Singhbhum Minerals Co. Khasjamda Iron & Manganese Ore Mining Project (Transfer in the name of Ram Minerals Co.) (265.88)	J-11015/873/ 2007-IA.II(M) dt.05/11/2008 MLA - 265.88 ha.	4200	100000	Approval for 99500 tonnes to 103, 500 tonnes of despatchable iron ore accorded from 2004-05 to 2008-09 vide IBM's letter No. CAL/SB/Fe-Mn/MP-297, dated 25.01.2005 Approval for 99977.40 tonnes
3	Rungta Mines Ltd. Ghatkuri Iron Ore Mining Project (138.848)	J-11015/198/ 2006-IA.II(M) dt.15/04/2008 MLA - 138.848 ha	25000	1800000	Approval for 1.000 - 1.778 million tonne ROM accorded from 2004-05 to 2008-09 vide IBM's letter No. 314(3)/2005-MCCM(CZ)/MP/S-5, dated 21.10.2005
		J-11015/57/ 2010-IA.II(M) dt.22/5/2013 MLA - 138.848 ha.	1800000	7552000	

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
4	Rungta Mines Lid. Merelgara-Barabaljori Iron & Manganese Ore Mining Project (115.72)	J-11015/596/ 2007-IA.II(M) dt.20/08/2008 MLA - 122.017 ha.	0	360000	Mining Plan approved for 0.276 million tonne to 1.018 million tonne from 2006-07 to 2010-11 vide IBM's letter no. CAL / SB / Fe & Mn/Mp-315, dated 12.07.2006. The mining plan was modified
5	Padamkumar Jain - Thakurani Iron Ore Mining Project (84.68)	J-11015/48/ 2006-IA.II(M) dt.24/09/2008 MLA - 84.68 ha.	47000	1300000	Approval for 1.71 to 1.93 million tonne saleble ore accorded from 2007-08 to 2011-12 vide IBM's letter No. 314(3)/2007/MCCM(C)/MS-24, dated 08.01.2008 (Copy enclosed as Annexure 9).

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
6	Anilkumar Khirval - Balaji Iron Ore Mining Project. (22.53)	J-11015/142/ 2007-IA.II(M) dt.13/04/2011 MLA - 19.33 ha.	39000	74000	Approval for 0 .074 million tonne ROM accorded from 2010-11 to 2013-14 vide IBM's letter No. 314(3)/2009/MCCM(C)/MS 34, dated 16.04.2010.
7	Shah Brothers Karampada Iron Ore Mining Project (233.89)	J-11015/24/ 2006-IA.II(M) dt.23/01/2007 MLA - 233.99 ha.	60000	100000	Approval for .06 to .1 million tonne ROM accorded from 2004-05 to 2008-09 vide IBM's letter No. CAL/SB/Fe/MP-555, dated 08.12.2005

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
8	Rameshwar Jute Mill Ltd., Baraiburu Tatiba Iron Ore & Manganese Ore Mining Project (258.99)	J-11015/1147/ 2007-IA.II(M) dt.15/04/2011 MLA - 258.9896 ha.	30000 (I)	2260000	Approval for 1.2 to 2.26 million tonne ROM accorded from 2009-10 to 2010-11 vide IBM's letter No. 314(3)/2009-MCCM(C)/MP-13, dated 13.11.2009. (Copy enclosed as Annexure12).
		J-11015/1147/ 2007-IA.II(M) dt.15/04/2011 MLA - 258.9896 ha.	300 (M)	4000	Approval for 1.2 to 2.26 million tonne ROM accorded from 2009-10 to 2010-11 vide IBM's letter No. 314(3)/2009-MCCM(C)/MP-13, dated 13.11.2009.

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
9	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	J-11015/48/ 2001-IA. II(M) dt. 19/04/2005 MLA - 155.078 ha.	0	650000	Approval for 1.32 to 2.5 million tonne ROM accorded from 2005-06 to 2009-10 vide IBM's letter No. 314(3)/2007-MCCM(CZ)/MP-7/1841, dated 18.05.2007.
		J-11015/507/ 2007-IA. II(M) dt. 22/12/2008 MLA - 155.078 ha.	650000	2500000	
		J-11015/306/ 2009-IA. II(M) dt. 17/12/2009 MLA - 155.078 ha.	2500000	4000000	
10	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.19)	J-11015/488/ 2007-IA. II(M) dt. 20/02/2009 MLA - 275.52 ha.	0	600000	Approval for 0.169 to 2million tonne ROM accorded from 2008-09 to 2010-11 vide IBM's letter No. 314(3)/2008-MCCM(CZ)/MP-5, dated 22.08.2008.
		J 11015/12/ 2009-IA. II(M) dt. 15/04/2010 MLA - 275.52 ha.	600000	2000000	

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
11	Vijaykumar Ojha Mahabir Manganese Mining Project (21.19)	J-11015/1043/ 2007-IA. II(M) dt.14/07/2008 MLA 21.246 ha.	0	510.72 (TPA)	First mining plan approved from 23/12/1992 vide IBM Letter no. CAL/SB/Mn/MP-241 (subsequently mining scheme approved on 18/09/2000 and 26/09/2005 and 20/07/2010)
12	SAIL, Dhobil Iron Ore Mining Project (Manoharpur Block) (512.95)	J-11015/251/ 2009-IA. II(M) dt. 24/01/2012 MLA 513.036 ha.	0	750000	First mining plan approved from 28/10/1998 vide IBM Letter no. CAL/SB/Fe/MP-534 (subsequently mining scheme approved on 05/05/2006 and 11/12/2008)

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
13	Misrilal Jain & Sons - Karampada Iron Ore Mining Project (202.03)	J-11015/318/ 2006-IA. II(M) dt. 15/12/2008 MLA - 202.03 ha.	0	90000	First mining plan approved from 24/01/1996 vide IBM Letter no. CAL/SB/Fe/MP-395 (subsequently mining plan /scheme approved on 02/06/2003 and 10/01/2007 and 26/11/2008)
14	Anindita Traders & Investment Ltd. Parambaljori Iron and Manganese Ore Mining Project (47.15)	J-11015/82/ 2008-IA. II(M) dt. 15/02/2012 MLA - 47.15 ha.	0	133380	First mining plan approved from 23/09/2008 vide IBM Letter no. KOL/SB (W)/Fe & Mn/MP-705

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
15	SAIL, Meghahatuburu Iron Ore Mine Project lease-I Mining Area Kiriburu, Karampada RF, Manoharpur (1936.14)	J-11015/05/ 2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	First mining plan approved from 13/08/1990 vide IBM Letter no. 314(3) /90-MCCM (CZ)/MP-4 (subsequently mining plan /scheme approved on 05/08/1999 and 17/08/2005 and 03/06/2006 and 18/07/2008
16	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Railway siding & plant Karampada RF, Manoharpur (879.43)	J-11015/05/2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	There is no proposal or production as this lease amalgamated with other three leases of Sail.

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
17	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Tailing dam, Kiriburu, Meghahatuburu, Karampada RF, Manoharpur (81.97)	J-11015/05/ 2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	First mining plan approved from 13/08/1990 vide IBM Letter no. 314(3) /90- MCCM (CZ)/MP-4
18	SAIL, Manoharpur Iron Ore Mine Chiriya (Maclilan Budhaburu Iron Ore Mines) (823.617)	J-11015/249/ 2009- IA. II(M) dt. 23/03/2011 MLA -823.634 ha.	0	4200000	First mining plan approved from 02/02/2001 vide IBM Letter no. CAL/SB/Fe/MP- 598 (sebquently mining plan approved on 03/03/2008

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
19	SAIL, Ajitaburu Iron Ore Mining Project (Manoharapur Block) Chiria (323.887)	J-11015/505/ 2007-IA. II(M) dt. 31/03/2011 MLA-323.83 ha.	0	2800000	First mining plan approved from 03/08/1995 vide IBM Letter no. 314(3) /90-MCCM (CZ)/MP-1 (subsequently mining plan approved on 27/01/2010)
20	Nirmal Kumar, Pradip Kumar-Bihar Iron Ore Mines (66.781)	J-11015/32/ 2010-IA. II(M) dt. 21/12/2012 MLA - 66.781 ha.	62000	343000	First mining plan approved from 29/04/1991 vide IBM Letter no. CAL/BH/SB/Fe/MP-182 (subsequently mining plan /scheme approved on 18/12/1996 and 06/03/2012 and 22/07/2009 and 23/02/2012)

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
21	Devkabei Velji - Ajitburu Iron and Manganese Ore Mining Project (46.82)	J-11015/377/2007-IA. II(M) dt. 16/01/2009 MLA - 46.62 ha.	0	600000[i]	First mining plan approved from 07/01/1999 vide IBM Letter no. CAL/SB/Fe & Mn/MP-561 (subsequently mining plan /scheme approved on 06/04/2005 and 22/07/2009)
			0	4275 [M]	
22	Nirmal Kumar, Pradip Kumar Ghatkuri RF (149.7343)	J-11015/15/ 2010-IA. II(M) dt. 21.12.2012 MLA - 149.7343 ha.	44000	403000	First mining plan approved from 18.01.1999 vide IBM Letter no. CAL/SB/Fe/MP-557 (subsequently mining plan/schem approved on 15.10.2004 and 24.03.2007 and 31.12.2008 and 21.07.2010)

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
23	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.756)	J-11015/453/ 2008- IA. II(M) dt. 25.03.2013 MLA - 1443.756 ha.	0	12500000	First mining plan approved from 06.07.1998 vide IBM Letter no. 314(3) /96-MCCM (C)/MP-9 (subsequently mining plan approved on 05.05.2006 and 16.10.2009 and 18.08.2010)
24	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.554)	J-11015/247/ 2009- IA. II(M) dt. 10.06.2013 MLA - 609.554 ha.	0	750000	First mining plan approved from 30/08/1995 vide IBM Letter no. 314(3) / 94-MCCM (C)/MP-4 (subsequently mining plan approved on 05.05.2006 and 06.02.2009)
Total (MTPA)			5.6112	60.87589	

Table 5

List of leases showing increase of production granted (2nd time) by IBM AND approved by MoEF in violation of Rule 10 of MCDR, 1988

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
1	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	J-11015/49/ 2013-IA.II(M) dt.6/04/2005 MLA - 1160.06 ha.	4.65	7.6	Approval for 7.6 to 8.5 million tonne ROM accorded from 2006-07 to 2010-11 vide IBM's letter No. 314(3)/2005/MCCM (CZ)/MP/S-29, dated 13.10.2006. Approval for 7 to 10 million tonne ROM acc
		J-11015/159/ 2007-IA.II(M) dt.26/08/2008 MLA - 1160.06 ha.	7.6	10	
2	Rungta Mines Ltd. Ghatkuri Iron Ore Minig Project (138.848)	J-11015/198/2006-IA.II(M) dt.15/04/2008 MLA - 138.848 ha	0.025	1.8	Approval for 1.000 - 1.778 million tonne ROM accorded from 2004-05 to 2008-09 vide IBM's letter No. 314(3)/2005-MCCM(CZ)/MP/S-5, dated 21.10.2005.
		J-11015/57/2010-IA.II(M) dt.22/5/2013 MLA - 138.848 ha.	1.8	7.552	

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6
3	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	J-11015/48/2001-IA. II(M) dt. 19/04/2005 MLA - 155.078 ha.	0	0.65	Approval for 1.32 to 2.5 million tonne ROM accorded from 2005-06 to 2009-10 vide IBM's letter No. 314(3)/2007-MCCM(CZ)/MP-7/1841, dated 18.05.2007.
		J-11015/507/2007-IA. II(M) dt. 22/12/2008 MLA - 155.078 ha.	0.65	2.5	
		J-11015/306/2009-IA. II(M) dt. 17/12/2009 MLA - 155.078 ha.	2.5	4	
4	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	J-11015/488/2007-IA. II(M) dt. 20/02/2009 MLA - 275.52 ha.	0	0.6	Approval for 0.169 to 2million tonne ROM accorded from 2008-09 to 2010-11 vide IBM's letter No. 314(3)/2008-MCCM(CZ)/MP-5, dated 22.08.2008.
		J 11015/12/2009-IA. II(M) dt. 15/04/2010 MLA - 275.52 ha.	0.6	2	
			10.65	22.052	

Table 6

List of subsisting iron ore leases with highest yearly production approved in mining plan / scheme by IBM					
Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
1	Anilkumar Khirval- Balaji Iron Ore Mining Project. Bandhburu (Noamundi PF) (22.53)	01.05.1976 20 yrs	16.04.2010, 314(3).2009-MCCM(CZ).MS-34	4840000	91077.31
2	Anindita Traders & Investment Ltd. Parambaljori Iron and Manganese Ore Mining Project (47.15)	22.02.2011 30 yrs	23.09.2008, KOL.SB(W).Fe & Mn.MP-705	2625480	134370
3	Chandra Prasad Sharda, Itarbaljori Iron ore mine (57.465)	27.07.1983 30 yrs	19.10.2011, KOL.SB(W).Fe. MP-556	846060	85434
4	Devkabai Velji Ghatkuri Iron Ore Mines, Ajitaburu Ghatkuri RF (46.82)	04.08.1953 30 yrs	19.03.2012, 314(3).2011-MCCM(CZ).MP-38	20670000	600000

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
5	General Produce Ltd. Karampada Iron Ore Mines (163.90)	13.10.1976 30 yrs	7.12.2010, 314(3).2010-MCCM(CZ).MP-5	3046506	591750
6	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.09.1969 20 yrs	24.02.2007, KOL.SBW.Fe & Mn.MP-43	1862500	107500
7	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.07.1969 20 yrs	24.02.2007, KOL.SB(W).Fe & Mn.MP-36	5625000	147000
8	Khatau Liladhar Thakkar, Kumirta Iron ore mine (30.857)	06.06.1973 20 yrs	02.08.2012 KOL.SB(W).Fe & Mn.MP-345	780000	60585
9	Khushal Arjun Rathor, Noamundi PF (31.984)	11.11.1979 20 yrs	10.08.2010, 314(3)2009-MCCM(CZ).MP-44	18040000	635972

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
10	M.L. Jain And Sons. Karampada Iron ore mine (202.30)	28.07.1973 30 yrs	01.11.2010, 314(3).2010.MCCM(CZ).MS-17	100880000	1000014
11	Mitra Ghose. Samir Kumar Ghose, Noamundi iron (20.07)	08.01.1963 30 yrs	25.03.2009, 314(3).2008-MCCM(CZ).MS-21	7450000	108630.6
12	Nirmal Kumar, Pradip Kumar, Ghatkuri (149.7343)	28.07.1973 20 yrs	21.07.2010, 314(3)2010.MCCM(CZ).MS-2	60790000	334291.32
13	Nirmal Kumar, Pradip Kumar, Noamundi Iron ore mine (66.781)	25.11.1961 30 yrs	23.02.2012, 314(3).2011.MCCM(CZ).MP-17	17338000	430235.4
14	Orissa Ghatkuri Iron Ore Manganese & Minerals (275.519)	08.02.1993 to 27.02.2005	22.07.2011, 314(3).2011-MCCM(CZ).MS-1	51922500	1992270

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
15	Padamkumar Jain, Rajabeda Iron ore mine (41.639)	29.02.1988 20 yrs	02.11.2010, 314(3).2010-MCCM(CZ).MP-11	1569000	142341
16	Padamkumar Jain, Thakurani Iron ore mines. (84.68)	01.01.1982 30 yrs	03.02.2012, 314(3)2011-MCCM(CZ). MP-29	53650000	2572251
17	R Mcdill & Co., Karampada Iron ore mine (110.074)	10.05.1976 20 yrs	05.09.1995, CAL.SB.Fe.MP-388	3570000	12000
18	Rameshwar Jute Mills, Baraiburu iron ore mine (259.003)	05.04.1966 20 yrs	05.07.2011, 314(3).2011-MCCM(CZ).MS-3	39254651	2259850
19	Revti Raman Prasad and Anand Vardhan Prasad, Meralgadha and Noamundi Iron ore mine (62.43)	05.01.1954 30 yrs	26.02.2009, KOL.SB(W).Fe. MP-706	2610402	149959

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
20	Rungta Mines, Ghatkuri iron ore mines (138.848)	24.01.1999 20 yrs	13.11.2009, 314(3).2009. MCCM(CZ).MS-22	79126221	7552667
21	Rungta Mines Ltd. Merelgara-Barabaljori Iron & Manganese Ore Mining Project (115.72)	22.11.1974 20 yrs	05.07.2011, 314(3).2011. MCCM(CZ).MS-2	606206.4	90129
22	SAIL, Gua Ore Mines Gua, Topailore (14.16)	09.03.1970 30 yrs	26.04.2007, 314(3).2006-MCCM(CZ).MP-17	6580000	2480000
23	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.756)	22.02.1979 30 yrs	18.08.2010, 314(3).2009.MCCM(CZ).MP-1 (Modification of Mining Plan)	160466688	12500000

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
24	SAIL, Manoharpur Iron Ore Mine Chiriya (Ajitaburu Iron Ore Mines) (323.887)	07.12.1947 30 yrs	27.01.2010, 314(3).2009-MCCM(CZ).MP-6	750936720	2800000
25	SAIL, Manoharpur Iron Ore Mine Chiriya (Dhobil Iron Ore Mines) (513.036)	08.03.1948 30 yrs	11.12.2008, 314(3).2008.MCCM(CZ).MS-11	328454400	630864
26	SAIL, Manoharpur Iron Ore Mine Chiriya (Maclilan Budhaburu Iron Ore Mines) (823.615)	08.12.1945 30 yrs	03.03.2008, 314(3).2007-MCCM(CZ).MP-28	779170560	1425000
27	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.554)	22.03.1949 30 yrs	06.02.2009, 314(3).2008.MCCM(CZ).MP-15	86832000	780000

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
28	SAIL, Meghahatuburu Iron Ore Mine Project lease-I Mining Area (1936.06)	28.03.1960 30 yrs	29.01.2010, 314(3).2009-MCCM(CZ).MP-14	258890000	16000000
29	Shah Brothers Karampada Iron Ore Mines, (233.99)	10.07.1972 30 yrs	23.05.2012, 314(3).2011-MCCM(CZ).MS-67	30250000	909083
30	Singhbhum Minerals Co. (Transfer in the name of Ram Minerals Co.) Khasjamda (265.885)	14.01.1972 20 yrs	21.12.2012 314(3).2012-MCCM(CZ).MP-6	27522000	371428
31	Singhbhum Minerals Co. Karampada RF (141.64)	12.12.1976 20 yrs	03.05.2012, 314(3).201-MCCM(CZ).MS-37	10247000	712522.8

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan . sceme approved By IBM	Total ore reserve. resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Heighest yearly Approved Production by IBM as per column . 4 [Metric Tonnes]
1	2	3	4	5	6
32	T.P. Sao Ghatkuri RF (202.35)	04.02.1974 20 yrs	28.06.1990, RQP.NGP.017. 87.A.MP-105	183714492	105386
33	Tata Steel Ltd. Noamundi Iron ore mines (1160.36)	01.01.1982 30 yrs	31.01.2011, 314(3).2010-MCCM(CZ).MP-22	310070000	11450000
34	Usha Martin Ghatkuri Iron Ore Mines, (155.078)	18.08.2005 20 yrs	20.08.2010, 314(3).2008.MCCM (CZ).MS-	55440000	3999768
Total Approved production :				3465676386	73262378.43

Table 7

Percentage wise (%) increase in the production which has been approved by IBM & MoEF

Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
1	Tata Iron & Steel Co.Ltd. Noamundi Iron Mining Project (1160.36)	J-11015/49/2013- IA.II(M) dt.6/04/2005 MLA - 1160.06 ha.	4650000	7600000	63	Approval for 7.6 to 8.5 million tonne ROM accorded from 2006-07 to 2010-11 vide IBM's letter No. 314(3)/2005/MCCM (CZ)/MP/S-29, dated 13.10.2006. Approval for 7 to 10 million tonne ROM acc
		J-11015/159/2007-IA.II(M) dt.26/08/2008 MLA - 1160.06 ha.	7600000	10000000	32	
2	Singhbhum Minerals co. Khasjamda Iron & Manganese Ore Mining Project (Transfer in the name of Ram Minerals Co.) (265.885)	J-11015/873/2007-IA.II(M) dt.05/11/2008 MLA - 265.88 ha.	4200	100000	2281	Approval for 99500 tonnes to 103, 500 tonnes of despatchable iron ore accorded from 2004-05 to 2008-09 vide IBM's letter No. CAL/SB/Fe-Mn/MP-297, dated 25.01.2005 Approval for 99977.40 tonnes

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
3	Rungta Mines Ltd. - Ghatkuri Iron Ore Minig Project (138.848)	J-11015/198/2006-IA.II(M) dt.15/04/2008 MLA - 138.848 ha.	25000	1800000	7100	Approval for 1.000 - 1.778 million tonne ROM accorded from 2004-05 to 2008-09 vide IBM's letter No. 314(3)/2005-MCCM(CZ)/MP/S-5, dated 21.10.2005.
		J-11015/57/2010-IA.II(M) dt.22/5/2013 MLA - 138.848 ha.	1800000	7552000	320	
4	Rungta Mines Ltd. - Merelgara-Barabaljori Iron & Manganese Ore Mining Project (115.72)	J-11015/596/2007-IA.II(M) dt.20/08/2008 MLA - 122.017 ha.	0	360000	NOT APPLICABLE	Mining Plan approved for 0.276 million tonne to 1.018 million tonne from 2006-07 to 2010-11 vide IBM's letter no. CAL/SB/Fe & Mn/Mp-315, dated 12.07.2006. The mining plan was modified.

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
5	Shri Padamkumar Jain Thakurani Iron Ore Mining Project (84.68)	J-11015/48/2006-IA.II(M) dt.24/09/2008 MLA - 84.68 ha.	47000	1300000	2666	Approval for 1.71 to 1.93 million tonne saleble ore accorded from 2007-08 to 2011-12 vide IBM's letter No. 314(3)/2007/MCCM(C)/M S-24, dated 08.01.2008 (Copy enclosed as Annexure 9).
6	Shri Anilkumar Khirval- Balaji Iron Ore Mining Project. (22.53 ha)	J-11015/142/2007-IA.II(M) dt.13/04/2011 MLA - 19.33 ha.	39000	74000	90	Approval for 0 .074 million tonne ROM accorded from 2010-11 to 2013-14 vide IBM's letter No. 314(3)/2009/MCCM(C)/M S-34, dated 16.04.2010.

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
7	Shah Brothers Karampada Iron Ore Mining Project (233.99)	J-11015/24/2006-IA.II(M) dt.23/01/2007 MLA - 233.99 ha.	60000	100000	67	Approval for .06 to .1 million tonne ROM accorded from 2004-05 to 2008-09 vide IBM's letter No. CAL/SB/Fe/MP-555, dated 08.12.2005
8	Rameshwar Jute Mill Ltd., Baraiburu Tatiba Iron Ore & Manganese Ore Mining Project (258.003)	J-11015/1147/2007-IA.II(M) dt.15/04/2011 MLA - 258.9896 ha.	30000 (I)	2260000	74	Approval for 1.2 to 2.26 million tonne ROM accorded from 2009-10 to 2010-11 vide IBM's letter No. 314(3)/2009-MCCM(C)/MP-13, dated 13.11.2009. (Copy enclosed as Annexure 12).
		J-11015/1147/2007-IA.II(M) dt.15/04/2011 MLA - 258.9896 ha.	300 (M)	4000	12	Approval for 1.2 to 2.26 million tonne ROM accorded from 2009-10 to 2010-11 vide IBM's letter No. 314(3)/2009-MCCM(C)/MP-13, dated 13.11.2009.

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
9	Usha Martin Ltd. Vijay-II Iron Ore Mine - Ghatkuri (155.078)	J-11015/48/2001-IA. II(M) dt. 19/04/2005 MLA - 155.078 ha.	0	650000		Approval for 1.32 to 2.5 million tonne ROM accorded from 2005-06 to 2009-10 vide IBM's letter No. 314(3)/2007-MCCM(CZ)/MP-7/1841, dated 18.05.2007.
		J-11015/507/2007-IA. II(M) dt. 22/12/2008 MLA - 155.078 ha.	650000	2500000	285	
		J-11015/306/2009-IA. II(M) dt. 17/12/2009 MLA - 155.078 ha.	2500000	4000000	60	

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
10	Orissa Manganese and Minerals Pvt. Ltd. Ghatkuri Iron Ore Mining Project (275.519)	J-11015/488/2007-IA. II(M) dt. 20/02/2009 MLA - 275.52 ha.	0	600000		Approval for 0.169 to 2million tonne ROM accorded from 2008-09 to 2010-11 vide IBM's letter No. 314(3)/2008-MCCM(CZ)/MP-5, dated 22.08.2008.
		J 11015/12/2009-IA. II(M) dt. 15/04/2010 MLA - 275.52 ha.	600000	2000000	233	
11	Vijaykumar Ojha Mahabir Manganese Mining Project (21.246)	J-11015/1043/2007-IA. II(M) dt.14/07/2008 MLA - 21.246 ha.	0	510.72 (TPA)	NOT APPLICABLE	First mining plan approved from 23/12/1992 vide IBM Letter no. CAL/SB/Mn/MP-241 (sebquently mining scheme approved on 18/09/2000 and 26/09/2005 and 20/07/2010

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
12	SAIL, Dhobil Iron Ore Mining Project (Manoharpur Block) (513.036)	J-11015/251/2009-IA. II(M) dt. 24/01/2012 MLA - 513.036 ha.	0	750000	NOT APPLICABLE	First mining plan approved from 28/10/1998 vide IBM Letter no. CAL/SB/Fe/MP-534 (subsequently mining scheme approved on 05/05/2006 and 11/12/2008
13	Misrilal Jain & Sons. - Karampada Iron Ore Mining Project (202.03)	J-11015/318/2006-IA. II(M) dt. 15/12/2008 MLA - 202.03 ha.	0	90000	NOT APPLICABLE	First mining plan approved from 24/01/1996 vide IBM Letter no. CAL/SB/Fe/MP-395 (subsequently mining plan /scheme approved on 02/06/2003 and 10/01/2007 and 26/11/2008

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
14	Anindita Traders & Investment Ltd. Parambaljori Iron and Manganese Ore Mining Project (47.15)	J-11015/82/2008-IA. II(M) dt. 15/02/2012 MLA - 47.15 ha.	0	133380	NOT APPLICABLE	First mining plan approved from 23/09/2008 vide IBM Letter no. KOL/SB (W)/Fe & Mn/MP-705
15	SAIL, Meghahatuburu Iron Ore Mine Project lease-I Mining Area Kiriburu, Karampada RF, Manoharpur (1936.06)	J-11015/05/2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	NOT APPLICABLE	First mining plan approved from 13/08/1990 vide IBM Letter no. 314(3)/90-MCCM (CZ)/MP-4 (subsequently mining plan /scheme approved on 05/08/1999 and 17/08/2005 and 03/06/2006 and 18/07/2008)

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
16	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Railway siding & plant Karampada RF, Manoharpur (879.439)	J-11015/05/ 2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	NOT APPLICABLE	There is no proposal or production as this lease amalgamated with other three leases of Sail.
17	SAIL, Meghahatuburu Iron Ore Mine Project lease-II Tailing dam, Kiriburu, Meghahatuburu , Karampada RF, Manoharpur (82.00)	J-11015/05/ 2006-IA. II(M) dt. 27/12/2006 MLA - 3949.47 ha. (combine with 3 other Lease of Sail)	0	5000000	NOT APPLICABLE	First mining plan approved from 13/08/1990 vide IBM Letter No. 314(3)/90- MCCM(CZ)/MP-4

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
18	SAIL, Manoharpur Iron Ore Mine Chiriya (Maclilan Budhaburu Iron Ore Mines) (823.617)	J-11015/249/2009-IA. II(M) dt. 23/03/2011 MLA -823.634 ha.	0	4200000	NOT APPLICABLE	First mining plan approved from 02/02/2001 vide IBM Letter No. CAL/SB/Fe/MP-598 (subsequently mining plan approved on 03/03/2008)
19	SAIL, Ajitaburu Iron Ore Mining Project (Manoharpur Block) Chiria [323.83]	J-11015/505/2007-IA. II(M) dt. 31/03/2011 MLA-323.83 ha.	0	2800000	NOT APPLICABLE	First mining plan approved from 03/08/1995 vide IBM Letter no. 314(3) /90-MCCM (CZ)/MP-1 (subsequently mining plan approved on 27/01/2010)

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
20	Nirmal Kumar, Pradip Kumar-Bihar Iron Ore Mines (66.781)	J-11015/32/2010-IA. II(M) dt. 21/12/2012 MLA - 66.781 ha.	62000	343000	453	First mining plan approved from 29/04/1991 vide IBM Letter no. CAL/BH/SB/Fe/MP-182 (subsequently mining plan /scheme approved on 18/12/1996 and 06/03/2012 and 22/07/2009 and 23/02/2012
21	Devkabai Velji - Ajitburu Iron and Manganese Ore Mining Project (46.82)	J-11015/377/2007-IA. II(M) dt. 16/01/2009 MLA - 46.62 ha.	0	600000 [i]	NOT APPLICABLE	First mining plan approved from 07/01/1999 vide IBM Letter no. CAL/SB/Fe & Mn/MP-561 (subsequently mining plan /scheme approved on 06/04/2005 and 22/07/2009
			0	4275 [M]	NOT APPLICABLE	

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
22	Nirmal Kumar, Pradip Kumar Ghatkuri RF (149.7343)	J-11015/15/2010-IA. II(M) dt. 21.12.2012 MLA - 149.7343 ha.	44000	403000	11	First mining plan approved from 18.01.1999 vide IBM Letter no. CAL/SB/Fe/MP-557 (subsequently mining plan/schem approved on 15.10.2004 and 24.03.2007 and 31.12.2008 and 21.07.2010)
23	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.756)	J-11015/453/2008-IA. II(M) dt. 25.03.2013 MLA - 1443.756 ha.	0	12500000	NOT APPLICABLE	First mining plan approved from 06.07.1998 vide IBM Letter no. 314(3) /96-MCCM (C)/MP-9 (subsequently mining plan approved on 05.05.2006 and 16.10.2009 and 18.08.2010)

Percentage wise (%) increase in the production which has been approved by IBM & MoEF						
Sr. No	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	EC Order & Date	Production Limit By EC MoEF - (MTPA)	Production Limit Extended By EC MoEF (MTPA)	% wise increase in the production limit (EC)	Approval accorded by IBM order No. and Date
1	2	3	4	5	6	7
24	SAIL, Manoharpur Iron Ore Mine Chiriya (Sukriluturburu Iron Ore Mines) (609.554)	J-11015/247/2009-IA. II(M) dt. 10.06.2013 MLA - 609.554 ha.	0	750000	NOT APPLICABLE	First mining plan approved from 30/08/1995 vide IBM Letter no. 314(3) /94-MCCM (C)/MP-4 (subsequently mining plan approved on 05.05.2006 and 06.02.2009)
Total (MTPA)			5.6112	60.87589		

Table 8

**Life of mines in years on the basis of existing production provided by Regional Controller- IBM -
Kolkatta Region**

Sr. No.	Name of lessee and lease / Area in ha. (M/s., Smt., Shri)	Year of Sanction	Date & no. of last mining plan / sceme approved By IBM	Total ore reserve/resources of Iron ore estimated in the leased area as per IBM [Metric Tonnes]	Total annual production as per last mining plan / scheme Metric Tonnes]	Life of mine [Years]
1	2	3	4	5	6	7
List of leases Showing the expected age of various mines alarming and varying from 11 year to 30 years expected Life : 1 to 10 year						
1	SAIL, Gua Ore Mines Gua, Topailore (14.16)	09.03.1970 30 yrs	26.04.2007, 314(3)/2006- MCCM(CZ)/ MP-17	6580000 TONNES. There is no in-situ iron ore in the lease. Fines generated from Gua (Durgaiburu) lease incidental to crushing & screening has been dumped in this lease.	As per the approved Mining Plan, there was proposal to extract 2480000 tonnes during five years period. But the same has not yet been materialised.	3
2	General Produce Ltd. Karampada Iron Ore Mines, (163.90)	13.10.1976 30 yrs	07.12.2010, 314(3)/2010- MCCM(CZ)/ MP-5	3046506	2010-11 : 54135, 2011-12 : 61152, 2012-13 : 265186, 2013-14 : 317169, 2014-15 : 591750	5

3	Rungta Mines, Ghatkuri iron ore mines (138.848)	24.01.1999 20 yrs	13.11.2009, 314(3)/2009/ MCCM(CZ)/ MS-22	79126221	2009-10 : 2511842, 2010-11 : 3011895, 2011-12 : 3581318, 2012-13 : 4048258, 2013-14 : 7552667	10
4	Rungta Mines, Meralgadha iron ore mines (115.72)	22.11.1974 20 yrs	05.07.2011, 314(3)/2011/ MCCM(CZ)/ MS-2	606206.4	2011-12 : 90129, 2012-13 : 60297, 2013-14 : 40050, 2014-15 : 40176, 2015-16 : 40530	10
5	Chandra Prasasd, Itarbaljori Iron ore mine, (57.465)	27.07.1983 30 yrs	19.10.2011, KOL/SB(W)/ Fe/MP-556	846060	2011-12 : 76058 2012-13 : 85434 2013-14 : 85434	10
List of leases Showing the expected age of various mines alarming and varying from 11 year to 30 yearsexpected Life : 11 to 30 year						
1	Padamkumar Jain, Rajabeda Iron ore mine (41.639)	29.02.1988 20 yrs	02.11.2010, 314(3)/2010- MCCM(CZ)/ MP-11	1569000	2010-11 : 141695, 2011-12 : 141015, 2012-13 : 142341	11
2	Khatau Liladhar Thakkar, Kumirta Iron ore mine (30.857)	06.06.1973 20 yrs	02.08.2012 KOL/SB(W)/ Fe & Mn/MP- 345	780000	2012-13 : 60585 2013-14 : 10152	12

3	SAIL, Gua Ore Mines Gua, Duaruiburu Mines (1443.756)	22.02.1979 30 yrs	18.08.2010, 314(3)/2009/MCCM(CZ)/MP-1 (Modification of Mining Plan)	160466688	2011-12 : 12,500,000 2012-13 : 12,500,000 2013-14 : 12,500,000 presently mine not under operation since June 2011	13
4	Singhbhum Minerals Co. Karampada RF (141.64)	12.12.1976 20 yrs	03.05.2012, 314(3)/201-MCCM(CZ)/MS-37	10247000	2011-12 : 237501.9 2012-13 : 356197.9 2013-14 : 475057.95 2014-15 : 712459.7 2015-16 : 712522.8	14
5	Usha Martin Ghatkuri Iron Ore Mines, (155.078)	18.08.2005 20 yrs	20.08.2010, 314(3)/2008/MCCM (CZ)/MS-10	55440000	2010-11 : 3300440 2011-12 : 3960624 2012-13 : 3999768 2013-14 : 3864441 2014-15 : 3572088	14
6	SAIL, Meghahatuburu Iron Ore Mine Project lease-I Mining Area (1936.06)	28.03.1960 30 yrs	29.01.2010, 314(3)/2009-MCCM(CZ)/MP-14	258890000	2010-11 : 16000000 2011-12 : 16000000 2012-13 : 16000000 2013-14 : 16000000 2014-15 : 16000000	16

7	Revti Raman Prasad and Anand Vardhan Prasad, Meralgadha and Noamundi Iron ore mine (62.43)	05.01.1954 30 yrs	26.02.2009, KOL/SB(W)/ Fe/MP-706	2610402	2009-10 : 126510 2010-11 : 144887 2011-12 : 127594 2012-13 : 133358 2013-14 : 149959	17
8	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines (250.763)	05.09.1969 20 yrs	24.02.2007, KOL/SBW/F e & Mn/MP- 43	1862500	2006-07 : 43750, 2007-08 : 59375, 2008-09 : 73125, 2009-10 : 75625, 2010-11 : 107500	17
9	Rameshwar Jute Mills, Baraiburu iron ore mine, (259.003)	05.03.1966 20 yrs	05.07.2011, 314(3)/2011- MCCM(CZ)/ MS-3	39254651	2011-12 : 784035, 2012-13 : 1202850, 2013-14 : 2259953, 2014-15 : 2259743, 2015-16 : 2259850	17
10	Anindita Traders & Investment Ltd. Parambaljori Iron and Manganese Ore Mining Project (47.15)	22.02.2011 30 yrs	23.09.2008, KOL/SB(W)/ Fe & Mn/MP- 705	2625480	2012-13 : 103860, 2013-14 : 115920, 2014-15 : 132570, 2015-16 : 125550, 2016-17 : 134370	20

11	Padamkumar Jain, Thakurani Iron ore mines. (84.68)	01.01.1982 30 yrs	03.02.2012, 314(3)2011-MCCM(CZ)/MP-29	53650000	2011-12 : 642966, 2012-13 : 2572251, 2013-14 : 2571624, 2014-15 : 2571889, 2015-16 : 2572141	21
12	Orissa Ghatkuri Iron Ore Manganese & Minerals (275.519)	13.08.1956 20 yrs	22.07.2011, 314(3)/2011-MCCM(CZ)/MS-1	51922500	2011-12 : 1343160, 2012-13 : 1472310, 2013-14 : 1607760, 2014-15 : 1853040, 2015-16 : 1992270.	26
13	Tata Steel Ltd.Noamundi Iron ore mines (1160.36)	01.01.1982 30 yrs	31.01.2011, 314(3)/2010-MCCM(CZ)/MP-22	310070000	2012-13 : 7870000, 2013-14 : 11200000, 2014-15 : 11050000, 2015-16 : 11450000, 2016-17 : 10750000	27
14	Khushal Arjun Rathor, Noamundi PF (31.984)	11.11.1979 20 yrs	10.08.2010, 314(3)2009-MCCM(CZ)/MP-44	18040000	2010-11 : 634911, 2011-12 : 635972	28
List of leases Showing the expected age of various mines alarming and varying from 11 year to 30 years expected Life : More than 30 year						
1	Shah Brothers Karampada Iron Ore Mines, (233.99)	10.07.1972 30 yrs	23.05.2012, 314(3)/2011-MCCM(CZ)/M S-67	30250000	2012-13 : 897620 2013-14 : 909083	33

2	Devkabai Velji Ghatkuri Iron Ore Mines, Ajitaburu Ghatkuri RF, (46.82)	04.08.1953 30 yrs	19.03.2012, 314(3)/2011- MCCM(CZ)/ MP-38	20670000	2011-12 : 591,000 2012-13 : 600,000 2013-14 : 546,000	34
3	Nirmal Kumar, Pradip Kumar, Noamundi Iron ore mine (66.781)	25.11.1961 30 yrs	23.02.2012, 314(3)/2011/ MCCM(CZ)/ MP-17	17338000	2011-12 : 430235.4 2012-13 : 383764.8 2013-14 : 375492.9 2014-15 : 414892.5 2015-16 : 233108	42
4	Kamaljeet Singh Ahluwalia Baraiburu Tatiba Mines, (250.763)	05.07.1969 20 yrs	24.02.2007, KOL/SB(W)/ Fe & Mn/MP- 36	5625000	2006-07 : 72000 2007-08 : 79500 2008-09 : 96000 2009-10 : 126000 2010-11 : 147000	44

Date: October, 2013

(M. B. SHAH)
(Former Judge, Supreme Court of India)
Chairman
Commission of Enquiry
for
Illegal Mining of Iron Ore & Manganese