

To

**The Divisional Forest Officer,
Keonjhar Forest Division.**

Sub.: Proposal for diversion of 194.683 ha of forest land within the total mining lease area of 358.258 ha.(as per GDPS Survey) of Guali Iron Ore Mines of M/s OMC Ltd in Keonjhar district.

Ref.: (i) Memo No. 21582/9F (MG) 65/2021 date 15.12.2021 by PCCF (FD&NO, FC Act), Odisha.

Sir,

In inviting a kind reference to the letter cited above, the point wise compliance to the observations raised by PCCF (FD & NO, FC Act) while scrutinizing the proposal for diversion of 194.683 ha of balance forest land pertaining to Guali Iron Ore Mines of OMC Ltd is given as under for kind consideration:

Sl. No.	Observations	Compliances by OMC
1	Letter of Authority in favour of the applicant from the Competent Authority OMC Ltd has not been enclosed in DP.	The letter of authority in favour of OMC is enclosed as Annexure-XXIV to the DP.
2	The applicant has not authenticated all documents in the DP i.e. Land schedule.	The land schedule authenticated by Tahasildar, Barbil has been authenticated by OMC and enclosed to the DP as Annexure-VII. Additionally, all other documents enclosed to the DP have been authenticated by OMC.
3	It is mentioned in the purpose wise breakup of land in the proposal that : (i) 3.287 Ha forest land will be used for infrastructure. In the contrary 6.184 Ha. Non-forest land has been proposed as untouched area.	The forest area over 3.287 ha has been proposed for infrastructure, out of which 3.246 is of SABIK kissam forest land. There is some existing infrastructure like office building in the said forest land. The proposed infrastructure is near to the mineral stack yard. During the production of 30 million ton of Iron Ore, the proposed infrastructure area will be utilized for various infrastructures to be utilized for mineral stack yard. Out of 6.184 ha of non-forest land kept untouched in the proposal, 5.622 ha is tenanted land and 0.562 ha is non-forest Govt. land. In order to avoid acquiring private land belonging to SC/ST community, OMC has proposed 3.287 ha of forest land for infrastructure which comprises 3.246 ha of forest as on 25.10.1980 (Non-forest in SABIK RoR) and 0.041 ha is Revenue forest

Odisha Mining Corporation Ltd.

(A Gold Category State PSU)

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CIN : U13100OR1956SGC000313

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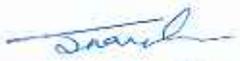
		land.
(ii)	0.402 Ha Non-forest land earmarked for public purposes, details not mentioned.	0.402 Ha of non-forest Govt. land earmarked for public purposes shall be utilized for road as mentioned against Sl. No. IV of the table titled "The purpose wise breakup of the total land required" embedded on Plate No. V of the DP. Necessary corrections at page No. 8 of Part-I has been made and endorsed to the DP.
(iii)	4.018 Ha forest land and 0.132 Ha. Non-forest land totaling to 4.150 Ha. proposed for diversion of existing nallah. The natural water course which is of paramount importance on hydrological aspect should not be disturbed. The same should be included in the Safety Zone and protected to ensure free from any sort of pollution.	<p>The nallah is passing through the central part of the mineralized area of the ML having Topadih and Baliasahi pits on either side of it. Around 20 million tons of iron ore cannot be extracted and the mine will not be able to produce 30 MTPA of iron ore due to presence of this nallah. The diversion has been provided in the mining plan approved by IBM. OMC has proposed to divert the nallah without disturbing the flow rate of the water downstream. The safety zone of the diverted nallah has been earmarked in this proposal to protect the nallah from any pollution. Further, guard wall with safety zone will be maintained to ensure minimizing pollution.</p> <p>OMC will move the State Govt. for such diversion on grant of Stage-I forest clearance.</p>
(iv)	The proposed mining area is 68.564 Ha. Over forest land where as dumping area is proposed over forest land is 49.051 Ha. Which is not permissible?	<p>MoEF & CC, Govt. of India has granted stage-II forest clearance over 42.417 ha of already broken up forest area wherein 36.837 ha have been kept for mining and 2.110 ha for dumping of overburden.</p> <p>Further, MoEF & CC, Govt. of India while considering the recommendation of the State Govt. for grant of 209.54 ha of virgin forest land granted stage-II forest clearance over 95.00 ha of virgin forest area for mining.</p> <p>In the current proposal for diversion of balance 194.683 ha of virgin forest area, 68.564 ha has been earmarked for mining and 49.051 ha for dumping of overburden.</p> <p>Therefore, in total, 200.401 ha have been proposed for mining and 51.161 ha have been earmarked for dumping of overburden in this project.</p> <p>The estimation of ore and overburden (9.5 million CuM) considering the safety measures of</p>

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		operation has been approved by IBM basing on the exploration data and accordingly the land use plan has been prepared and approved by IBM in the mining plan.
4	<p>Compensatory Afforestation</p> <p>Equivalent Non-forest Govt. land over 194.683 Ha. indentified for CA. Plantation @ 1600/ Ha. proposed to be taken up. On DSS analysis of the CA land, it is found that 27 Ha. Out of 194.683 Ha. is MDF. The CA schemes require to be revisited and revised scheme to be submitted by DFO.</p>	<p>The CA scheme has been revised by DFO, Koraput on dt. 07.12.2021 considering the Base Cost Norm as per the Matrix circulated by PCCF, Odisha vide letter No. 1109/9F-(Misc)-387/2021 dt. 08.11.2021 with a total financial outlay of Rs. 11,42,03,000/-. It has also been indicated in the scheme that 27.0 ha of MDF area as per the analysis through DSS shall be covered under soil moisture conservation activities and the balance 167.683 ha (194.683-27.0) has been proposed to be covered with 2,68,293 nos (167.683 ha X 1600) of plants as against the stipulation of 1000 plants/ha which comes to 194683 plants (194.683 X 1000).The revised CA scheme is enclosed to the DP at Annexure-XIII.</p>
5	<p>Resettlement and Rehabilitation</p> <p>Action taken for preparation and approval of the Resettlement and Rehabilitation Scheme should be mentioned with documentary evidence.</p>	<p>OMC has awarded the work of socio-economic survey to NCDS on dt. 9749/OMC/F&E/2021 dt.06.07.2021. The copy of the work order is enclosed as Annexure-I. NCDS has completed the survey work and following are the findings:</p> <p>There are 136 number of project affected families and 99 number of project displaced families which includes three private companies.</p> <p>It is proposed to provide a resettlement colony for 96 project displaced families.</p> <p>The Rehabilitation and Resettlement (R&R) colony is to have 60% land for built up area for housing and 25% for infrastructure and 15% for green belt.</p> <p>Around Rs.9.60 Crores has been proposed for R&R Colony.</p> <p>The total budget proposed under R&R package is Rs. 3023.25 Lakhs.</p> <p>The copy of the report by NCDS is enclosed as Annexure-II. OMC shall follow the R&R Plan approved by the State Government during 2016 with inclusion of revision in wage rate.</p>
6	<p>Site specific Wildlife Conservation Plan</p> <p>The Site Specific Conservation plan was</p>	<p>The site specific wildlife conservation plan has</p>


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<p>approved on 17.01.2009. Details of implementation of the plan should be reported. SSWLCP should be prepared in case the plan period is expired to address the issues concerning Human - Wild Elephant Conflict.</p>	<p>been approved with a total financial outlay of Rs 2,77,00,000/- to be implemented by DFO, Kconjhar Forest Division both in Core and Buffer zone of the ML area. In this context an amount of Rs. 2,71,80,856/- has been deposited in Compensatory Afforestation Fund (CAF), ORISSA, Account No. 1585 in Corporation Bank, Lodhi Road, New Delhi vide DD No. 023887 dt. 13.03.2010 and the balance amount has been utilized to procure a vehicle for supervision work. The SSWLCP has been revised as per the current wage rate and being submitted for approval. An undertaking by OMC is enclosed at Annexure-III to submit the approved copy and deposit the amount for implementation.</p> <p>Although entire approved amount has been deposited in the CAMPA Account, Rs. 4,32,99,391/- (Rupees four crores thirty two lakhs ninety nine thousands three hundred ninety one) only has been spent towards various activities like engagement of fire watcher, engagement of leaf cleaner, construction of check dams on the Topodihi Nalla, Guard wall on both side of nalla, Blank Plantation for soil and moisture conservation, coir matting of OB-Dump etc, conservation of garland drain, settling tanks etc. Copy of the progress of implementation of site specific wildlife conservation plan is enclosed at Annexure-IV.</p>
<p>7 Realization of NPV and CA is mandatory for forest area broken up prior to 25.10.1980. This should be examined and reported along with complete compliance to stipulated conditions of final approval accorded for diversion of 42.17 Ha and 95.0 Ha. on 14.01.2005 and 06.09.2011 respectively. The compliance report should be signed by the DFO and countersigned by the RCCF.</p>	<p>OMC has deposited Rs. 25,38,57,750/- through RTGS vide UTR No. SBIN521012176323 dt. 12.01.2021 in the Account No. 150825817900225 in Corporation Bank, Lodhi Road, New Delhi as per the demand raised by the DFO, Kconjhar vide letter No. 327/6F-Mining/2020 dt.11.01.2021 over 338. 477 ha of total forest land included within the ML. Actual forest area as per the certified copy of land schedule comes to 332.100 ha. Therefore Rs. 47,82,750/- has been deposited by OMC in excess (Rs. 25,38,57,750/- - Rs. 24,90,75,000/-) may be recommended to adjust against the other dues for this project.</p> <p>The proposal submitted for diversion of 209.54 ha of forest land was approved in 1st phase for 42.417 ha of already broken up forest area and</p>


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		<p>then 95.0 ha of virgin forest area in 2nd phase. Therefore, total 137.417 ha has been approved against which 209.54 ha of non-forest Govt. land for which RoR has been issued by Tahasildar, Telkoi in villages Mayurdihi and Tentulikhunti of Telkoi Tahasil. Hence, as against 332.100 ha of forest land, 403.683 ha (209.0 + 194.683) of CA land has been provided against this project. On grant of stage-I approval, OMC may be allowed to utilize the balance 71.583 ha of non-forest land against other mining project of OMC.</p> <p>The CA scheme over 209.54 ha has been approved by CF (Nodal) with a financial outlay Rs. 1,28,94,000/-. As per the approval an amount Rs. 1,22,94,000/- has been transferred vide UTR No. SBINH11154317190 dt. 03.02.2011. Plantation has already been carried out during 2013-14.</p> <p>The compliance report of stage-II forest clearance over 42.417 Ha and 95.0 Ha. approved by MoEF & CC on dt 14.01.2005 and 06.09.2011 respectively is enclosed as Annexure-V Series.</p>
8.	Violation of the Forest (Conservation) Act, 1980, if any, and action taken thereof should be mentioned in detail.	OMC has not committed any violation since the date of taking over the mining lease for operation.

It is requested to kindly examine and recommend the above compliances to RCCI, Rourkela for onward recommendation to facilitate grant of Stage-I Forest clearance pertaining to Guali Iron Ore Mines of OMC Ltd.

Encls. as above.

Yours faithfully,


 (Dr.Suman Krishna Sit)
 General Manager (Geo)
 Authorized signatory

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ANNEXURE- II (S9)
ODISHA
NEW OPPORTUNITIES

Letter No. 9749/OMC/F&E/2021
July 06, 2021

To

The Director
Nabakrushna Choudhury Centre for Development Studies (NCDS)
Bhubaneswar - 751013
Odisha
E-mail: ncds_bbsr@dataone.in

Sub.: Work Order to carry out Rehabilitation and Resettlement (R&R) study pertaining to Guali Iron Ore Mines of M/s OMC Ltd. located in Barbil Tahasil of Keonjhar district, Odisha.

Ref.: Your acceptance vide letter no. 356/NCDS dt. 23.06.2021

Sir,

OMC is pleased to award the work to carry out Rehabilitation and Resettlement (R&R) study pertaining to Guali Iron Ore Mines of M/s OMC Ltd. located in Barbil Tahasil of Keonjhar district, Odisha. The total work value shall be ₹ 18, 08,881.00 (Rupees Eighteen Lakh eight thousand eight hundred & eighty one only) inclusive of GST @18% as per the scope of work given below:

1.0 SCOPE OF WORK:

- i) Village wise demographical features of the study area.
- ii) To collect details of every person of the study area. It will include demographic profile like names of the family members, age, sex, educational status, occupational, employment status and their sources of income.
- iii) To study the economic and social situations of the families who reside in the Project area.
- iv) To estimate the income, consumption and indebtedness of the households affected by the Project.
- v) To assess the extent of possession of immovable properties like houses, wells, ponds, trees etc. from the household.
- vi) To assess the employment potentials of the area with the help of educational status, unemployed personnel available for work.
- vii) To map the available natural & community resources of the villages.
- viii) To map the available natural & community resources of the villages initiatives.
- ix) To carry out community led need assessment prioritize and propose a Plan for community development.
- x) To prepare Enterprise Social Commitment (ESC) plan based on socio-economic and need assessment to restore and improve the quality of life of the PAFs.

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(A Gold Category State PSU)

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CIN : U13100OR1956SGC000313

etc

In addition to the above, if MoEF & CC will impose some additional scope related to the study in the grant order of ToR, it has to be considered in the same scope with mutually agreed terms and conditions. Compliance to any additional observation raised by MoEF & CC before grant of Environment Clearance related to the study shall also be included in the above scope.

2.0 TIME SCHEDULE:

- i) "Zero date" shall be considered as the date of receipt of work order/LOI along with all the relevant data received from OMC.
- ii) Four months from the date of issue of LoI/work order, whichever is earlier.

3.0 OBLIGATIONS OF ODISHA MINING CORPORATION (OMC):

To enable NCDS to carry out their commitments in respect of the scope of services as per clause -1.0 above, OMC shall provide any relevant information / data / reports / facilities as may be required by NCDS from time to time for completion of the work.

4.0 GENERAL CONDITIONS:

- i) OMC reserves the right to terminate the work order/Agreement at any point of time, if the progress of the work is not found satisfactory. Such termination shall be final and binding upon NCDS.
- ii) In case of any dispute arising out of this contract, the Managing Director/ Chairman, OMC shall settle the same and his decision shall be final and binding on the NCDS.
- iii) The subject indicating the lease and details of the data generated shall not be published in any manner nor discussed in any Seminar/Technical Forum without prior permission of the OMC's Management.
- iv) NCDS is to facilitate timely execution of the study.
- v) Once the work order is issued in favour of NCDS by Head Office, the agreement shall be executed at Head Office valid for a contract period of five months from the date of issue of LoI/work order by OMC. NCDS can receive the work order in soft copy from OMC for transferring the same in a stamp paper with appropriate value in Agreement form.

6.0 FEES AND TERMS & CONDITIONS:

- 6.1 NCDS fee to carry out Rehabilitation and Resettlement (R&R) study pertaining to Guali Iron Ore Mines of M/s OMC Ltd. located in Barbil Tahasil of Keonjhar district, Odisha as per the scope of services as detailed under Clause-1.0 above shall be ₹ 18, 08,881.00 (Rupees Eighteen Lakh eight thousand eight hundred & eighty one

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only) inclusive of GST @18% with the following payment terms:

- i) Release of 50% of the work value as advance along with the work order on submission of proforma invoice.
- ii) Release of 30% of the work value after completion of field studies and tax invoice for 80% of work value for adjustment of 50% advance payment as above.
- iii) Release of 20% of the work value after submission of final project report and acceptance by OMC on submission of Tax invoice.

6.2 TAXES AND DUTIES

- a) The above fee is inclusive of "GST".
- b) The Invoice should contain the following particulars as required under section 31 read with Rule 46 of CGST Rules;
 1. **Tax Invoice:** The Invoice/Bill should be mentioned as "**Tax Invoice**" (on the Top)
 2. At the top of the Invoice submitted to the recipient(OMC) should mention "**Original for Buyer** (in case of supply of Goods)/**Original for Recipient**(in case of supply of services)"
 3. **Name & Address of Supplier:** Name (as per GST Registration Number), address and Goods and Services Tax Identification Number of the Supplier
 4. **Invoice Number:** A consecutive serial number not exceeding sixteen (16) characters, in one or multiple series, containing alphabets or numerals or special characters- hyphen or dash and slash symbolised as "-" and "/" respectively, and any combination thereof, unique for a financial year;
 5. **Invoice Date:** Date of its issue;
 6. **Name & Address of Recipient:** Name, address and Goods and Services Tax Identification Number or Unique Identity Number, of the recipient(OMC);
 7. **HSN/SAC Classification:** Harmonized System of Nomenclature (HSN) code for goods or SAC code for services;
 8. **Description:** Description of goods or services;
 9. **Qty/UQC:** Quantity in case of goods and unit or Unique Quantity Code thereof;
 10. **Invoice value of Supply:** Total value of supply of goods or services or both;
 11. **Taxable Value of supply:** Taxable value of the supply of goods or services or both taking into account discount or abatement, if any;

12. **Rate of tax:** Central tax, State tax, Integrated tax, Union territory tax or Cess;
13. **Amount of taxes:** Amount of tax charged in respect of taxable goods or services (Central tax, State tax, Integrated tax, Union territory tax or Cess);
14. **Place of Supply:** Place of supply along with the name of the State with state code, in the case of a supply in the course of Inter-State Trade or Commerce;
15. **Address of Delivery:** Address of delivery where the same is different from the place of supply;
16. **RCM:** Whether the tax is payable on reverse charge basis; and
17. **Signing requirement:** Signature or digital signature of the supplier or his authorised representative.
 - II. NCDS has to file required GST returns properly, so that Input Tax Credit of the GST paid on Invoices of the NCDS can be availed by OMC.
 - III. NCDS is required submitting proof of GST deposited against the Invoice(s) submitted to OMC under this agreement.
 - IV. If due to any reason attributable to CSIR-CIMFR, Input Tax Credit of the GST paid is not available to OMC, the same shall be recovered from NCDS against any amount due under this agreement or any other running agreement entered by NCDS with OMC, or NCDS shall deposit the same amount to OMC.
 - V. NCDS hereby undertakes to comply with the GST Act and Rules as applicable to this work and shall indemnify OMC Ltd, against any liability imposed under GST Act, for any reason attributable to NCDS.
- c) TDS as applicable shall be deducted by OMC and deposited with Income Tax Authority as **per the Income Tax Act, 1961**. TDS certificate to this effect shall be issued by OMC to NCDS **as per provisions of Income Tax Act**.

6.3 OTHER PAYMENT TERMS:

- a) NCDS shall comply with all Laws applicable to workers/employees engaged for this work, like Minimum Wages Act, EPF Act, ESI Act, Workmen Compensation Act, Bonus Act, etc.
- b) NCDS shall comply with all its statutory obligations under the contract as applicable.
- c) The Tax invoice in triplicate in respect of above works is to be submitted to the Head, F&E Department, OMC Ltd., Bhubaneswar.

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- d) The payment shall be made to the NCDS by account payee cheques/RTGS facility. NCDS should submit its Bank details for such financial transaction through Bank Mandate Form.

7.0 CO-ORDINATION OF WORK:

The Mines Manager, Guali Iron Ore Mines/Regional Manager, Barbil will co-ordinate the work at site to ensure minimum interference of work carried out by NCDS.

8.0 FORCE MAJEURE:

Either party shall be relieved of its obligations and responsibilities under this contract if the performance of this contract is wholly or partially prevented and/or delayed by act of GOD and any other causes beyond the control of either party such as fire, flood, strike, lockout, riot or civil commotion, epidemic, war and acts of Government etc. Either party shall promptly give notice to the other party of any force majeure event affecting its obligations under this contract along with documentary evidence from any competent authority connected with the cause. If such notice is given, the obligations and responsibilities of the party giving notice as well as the corresponding obligation and responsibilities of the other party shall be relieved to the extent made necessary by and during the continuance of force majeure.

9.0 DISPUTE RESOLUTION MECHANISM:

If any dispute or difference arises out of this work order letter in course of the execution of this work or within 3 months of the completion thereof the same shall be adjudicated and decided by the Civil Court at Bhubaneswar.

[Signature]
Advisor (F&E) 67

No. 9750 /OMC/F&E/2021

July 06, 2021

Copy forwarded to Director (Fin.)/Director (Personnel)/ Regional Manager, Barbil/Manager (Mining), Guali Iron Ore Mines for information and necessary action.

[Signature]
Advisor (F&E) 67

Preliminary Report

on

**Rehabilitation and Resettlement (R & R) Study on Guali Iron Ore Mines of
M/s OMC Ltd. in Barbil Tahasil of Keonjhar District , Odisha.**

Submitted to:

The Odisha Mining Corporation Ltd.

Prepared by:

**Dr.Rashmi Mishra
Project Director**



NKC Centre for Development Studies, Bhubaneswar- 751013

(An ICSSR Centre in collaboration with the Govt. of Odisha)

2021

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Chapter-1

Introduction

Mining etymologically is the extraction geological materials from the earth, usually from an ore body. Materials recovered by mining include base metals, precious metals, Iron, Coal, Uranium, Limestone, etc. Such materials cannot be grown through agricultural process or created artificially. Mining has been done since prehistoric times but modern mining process involves several complex phases right from prospecting for ore bodies to extraction of desired materials and finally reclamation of the land once the mine is closed. Broad categories of materials and metals produced by the industry include: ferrous and non-ferrous metals, precious metals, energy minerals, industrial and building materials. The Mine Projects to produce this broad range of minerals and metals usually follow a life-cycle. A full Mine Project life cycle is roughly an indicative of mining related activities and also employment potential. Exploration normally takes 1 to 10 years. Site design and construction take 01 to 05 years, operation 02 to 100 years, final closure and decommissioning 01 to 05 years and post closure, a decade to perpetuity. This can be taken as a hypothetical example which may vary from time to time depending upon the deposits beneath the earth.

Minerals, metals and the vast array of products, that result, play a vital role in economic development and that will continue for the future. Mining and metals activities, if well managed, according to International Council of Mining and Metals, can provide lasting opportunities for economic growth and development. The demand for minerals and metals is growing will continue to do so and therefore, mining will be needed to meet this demand.

Mining is a key contributor to economic development and growth. Mining's long life cycle, its employment opportunities generates over a period of time, its need for both skilled and unskilled labour, its effects on regional infrastructure and services sector means that mining has a greater role to play in uplifting the society in a broader sense. Mining can contribute to poverty alleviation, higher tax income for States, raising demand for goods

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and services in the region and thus broadens the rural economy and the living conditions of the local communities.

In many countries with mineral resources, there is a close link between efforts towards poverty reduction and the performance of the mining sector. Besides generating income and harnessing downstream business, the net foreign exchange and taxes generated by mining can be used as a source of financing to support the budgets for social sectors and poverty reduction programmes.

Commercial-scale mining as well as small scale mining provides employment and skill transfer to workers. All forms of mining can be accompanied by the growth of small and microenterprise activities, providing supplies and related services to mining companies, mines and their families and generally substantial further employment and incomes. Mining companies invest substantially in public services such as education and health and public goods such as clean water, transport, energy and infrastructure and thereby bring in its wake an improvement in living standards of local people. Mining puts pressure on local infrastructure and public services following the large scale in-migration that often occurs as mine development and operation proceeds. Focused initiatives to build public sector capacity at the local level promotes regional development action.

Mine projects are often located in remote areas catalyzing the development of sparsely populated and remote areas by providing sources of livelihood, employment opportunities, infrastructure and services. Many development specialists recognize that development of mineral resources has helped many countries in achieving millennium development goals (MDGs). Mining and mineral sector can bring about directly or indirectly, realization of all the eight fold goals of MDGs such as (i) eradication of extreme poverty and hunger, (ii) achieve universal primary education, (iii) promote gender equality and empowerment of women, (iv) reduce child mortality, (v) improve material health, (vi) combat HIV/AIDS, malaria, and other diseases, (vii) ensure environmental sustainability and (viii) develop global partnership for development. Mining can, thus contribute to sustainable development. In the late 1990's, CEOs from some of the world's leading mining companies launched an effort to reposition the industry in terms of both performance and perception. Faced with a groundswell of public criticism, it

commissioned the International Institute for Environment and Development (IIED) to undertake a global review of practice and develop an agenda for strengthening the mining industry's contribution to sustainable development. Out of that review, emerged an agenda for change to strengthen the contribution of mining, minerals and metals to sustainable development. Besides, mining drives, tourism demand, the mining activities have generated a range of benefits for promotion of tourism viz. increased discretionary spending on leisure travel at home and abroad by increasing household incomes. The rapid expansion in business travel leading to increased usage and field for accommodation and aviation are servicing the mining regions.

Mining machinery also plays a very important role in economic construction, scientific and technological progress and social development. Mining machinery server for the energy, transportation and raw material base are for industrial activities. Moreover, the mining and metals industry is well placed, as described by ICMM, to contribute to the challenge of climate change. Many mining companies are measuring, managing and reducing their own Green House Gas (GHG) emissions. More importantly, the industry is supplying the materials needed to build a low carbon future. In addition to managing their own emissions, the mining and metals industry also makes a broader contribution in providing the minerals and metals required for the transition to a low carbon future. Many leading mining industries of developed countries have already adopted the energy efficiency and emission management devices.

Globally, mining has contributed significantly to the growth in world Gross Domestic Product (GDP). The mining industry occupying primary position and a major force in the world economy. According to ICMM case studies in low and middle income countries and in countries that have low Human Development Index (HDI) Scores, mining areas have enjoyed stronger poverty reduction and social development performance than non-mining areas. Though the role of mining in contributing to the national economies of different countries has not been well documented, a study by the World Bank on mining production value in the 20 most significant mineral producing countries in a ten years period that the production value and share of global production value increased in a higher rate and with rare in material export each country's GDP increased significantly. Among top 20 mineral producing countries, India stands at no. 7 in terms of mineral production

and exports. India is a major mineral producing country. Besides, its contribution towards foreign exchange earnings, mining provides a major chunk of Government of India's severe earning. However, mining contribution to economy suffers from state to state depending on its mining area. Odisha is a major mineral state of the country and occupies an enviable position in the national front in terms of mining area and activities.

Sd/-
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Chapter -II

OMC: Background and Overview

The state of Odisha is a mineral hub of India. It occupies a prominent place in the country's mineral map. Odisha has substantial production of minerals like Iron, Chromite, Coal and Bauxite. The state accounts for country's 96% chromite, 92% Nickel, 51% Bauxite, 33% Iron Ore, 43% Manganese and 24% of Coal reserves on April 2019. Odisha contributed around 25% of total major mineral production in the country. The mining and quarrying sector contributed 11.08% of State Gross Volume Added (GVA) of state in 2019-20 which was 10.31% during 2018-19.

The quantum of identified nearest for major minerals viz. Iron ore, chromite, coal, bauxite has increased since 2010-11 as displayed in the table no. 2.1 below.

Table – 2.1 Mineral Reserves in Odisha (In million Tonnes)

Sl. No.	Minerals Ores	2010-11	2018-19	Change in reserves in 2018-19 over 2010-11 (in %)
1	Iron Ore	5,008.3	8065.4	61
2	Chromite	166.1	315.8	90
3	Coal	65,010.3	76,994.2	18
4	Bauxite	18,00.9	2083.6	16
5	Limestone	1000.7	2158.7	116

Sources : Directorate to State of Geology, Govt. of Odisha

Odisha was the pioneer in 2017-18 in Mineral Production in the country. The State contributed 34.3% of the total mineral production in the country

followed by Rajasthan, Chhatisgarh, Karnataka, Madhya Pradesh and Jharkhand. Odisha occupies rank -1 in production of Bauxite, Chromite and 1 new ore and rank 2 and 3 respectively. The percentage share of major mineral production of Odisha to India and the rank of Odisha among all States is presented in table 2.2

Table- 2.2 Share of mineral production of Odisha to India (Year 2018-19 (April 18 to Feb 2019))

Sl. No.	Minerals	Percentage Share of mineral production of Odisha to India	Rank of Odisha among states of India
1	Iron Ore	54.98	1
2	Chromite	100	1
3	Coal	19.75	2
4	Bauxite	65.68	1
5	Manganese Ore	16.71	3

Sources : Indian Bureau of Mines

A sum of Rs. 10,479.12 Crores has been consentedduring 2018-19 towards mineral seven out of the Production of 293.49 million tonnes and dispatch of 310.81 million tonnes in the state during 2019-20, mining revenue collection was Rs. 11,020.02 crore at an estimated growth of 90% over 2015-16. Mining sector provides provide huge employment to all sector of population including Sch. Tribes. The Govt. of Odisha has implemented the integrated mines and minerals management system project which serves as one of the prime drives of “ease of doing business”.

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Odisha Mining Corporation

The OMC is the largest "Gold" category PSW of Odisha State working in the mining sector. It was initially set up as a joint venture between the Govt. of India and the Govt. of Odisha in 1956 and subsequently became a wholly owned corporation of the Govt. of Odisha.

BUSINESS AT A GLANCE:

OMC's high growth trajectory is a testament to its future vision of potential growth catering to the requirements of mineral based industries.

To achieve this purpose, OMC has embraced advanced technologies and adopted progressive mechanisms by modernizing our mining operations, while ensuring a sustainable approach throughout. Several business improvement measures including optimum utilization of resources, cost controlling mechanisms, new techniques of inventory management, energy audits, asset upgradation and implementation of best industry practices have helped the company to increase its total production by 15.97% in FY 19-20 to become the largest state public sector mining company in the country.

OMC continues to strive to be the most responsible as well as responsive organization in fulfilling the State's aspiration to be an industrially advanced and resurgent economy. OMC is producing about 9-10% of total iron ore production of the state and about 20-22% of the total chrome ore production of the state. Presently, Daitari, Gandhamardan-B, Kurmitar (Khandadhar) and Gandhamardan-A are the major iron ore mines of OMC, while South Kaliapani and Sukrangi are the major chrome ore mines of OMC. The Bangur Chrome Ore mine is the first and only underground mine of OMC.

Kodingamali is the major bauxite mine of OMC. Mine wise production and reserve of minerals are as follows

• Chrome Ore	• Iron Ore	• Bauxite
<u>SOUTH KALJAPANI, Jaipur</u> 0.474 MT PRODUCED 13.9 MT IN RESERVE	<u>GANDHAMARDAN-A, Keonjhar</u> 0.159 MT PRODUCED 50.31 MT IN RESERVE	<u>KODINGAMALI, Koraput & Rayagada</u> 3.00 MT PRODUCED 77.50 MT IN RESERVE
<u>SUKRANGI, Jaipur</u> 0.029 MT PRODUCED 9.89 MT IN RESERVE	<u>GANDHAMARDAN-B, Keonjhar</u> 7.105 MT PRODUCED 251.06 MT IN RESERVE	
<u>BANGUR, Jaipur</u> 0.0006 MT PRODUCED 6.91 MT IN RESERVE	<u>DAITRI, Keonjhar & Jaipur</u> 3.00 MT PRODUCED 180.67 MT IN RESERVE	
	<u>KURMITAR, Sundargarh</u> 2.634 MT PRODUCED 188.21 MT IN RESERVE	

The study relates to the Iron ore Project. Therefore, a cursory look in to the Global and national scenario with experiences of Odisha on Iron ore metal is presented in the chapter.

In 2019, the global crude steel industry reported a -total worldwide production of 1,840.8 million tonnes, an increase of 1% over the previous year. China, India, Japan and United States continued to dominate the crude steel production in 2019. In 2020 world steel associations forecast that steel demand will contract by 6.4%, dropping to 1,654 million tonnes due to the COVID-19 crisis. In 2021 steel demand is expected to recover to 1,717 million tonne, an increase of 3.8 % over 2020. The forecast assumes that most countries'


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lockdown measures continue to be eased during June and July, with social distancing controls remaining in place, and that the major steel making economies do not suffer from substantial secondary waves of the pandemic.

Indian Steel Industry and its outlook

Rapid rise in production has resulted in India becoming the 2nd largest producer of crude steel during 2018 and 2019, from its 3rd largest status in 2017.

In FY20, Crude steel capacity was 142.29 million tonnes, which emerged as the 2nd largest producer of crude steel/ in the world in 2019, as per data released by the World Steel Association has to its credit, the capability to produce a variety of grades and that too, of international quality standards.

Production of total finished steel (alloy/stainless + non alloy) was 102.62 million tonnes (mt) in FY 2019-20. India's per capita consumption of total finished steel grew at a CAGR of 4.12 % from 46 kgs in FY08 to 74.7 kgs in FY20.

Government has taken various steps to boost the sector including the introduction of National Steel Policy 2017 and allowing 100 % Foreign Direct Investment (FDI) in the steel sector under the automatic route. According to the data released by Department for Promotion of Industry and Internal Trade (DPIIT), Indian metallurgical industries attracted Foreign Direct Investment (FDI) to the tune of US\$ 13.40 billion between April 2000 to March 2020.

India implemented the most stringent nationwide lockdown measures in the world, bringing industrial operations to a standstill. Construction activity was halted entirely at the end of March 2020, and recovery is expected to remain slow due to the slow return of labour. Supply chain disruption coupled with slower demand recovery will hit the automotive sector hard. The machinery sector is


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expected to see a continued decline, with weak private investment and supply chain disruption.

Supported by government stimulus, recovery in construction will be led by infrastructure investment such as railways. The government's support to rural income, as well as expected consumption related to the upcoming festive season, will help a substantial recovery of demand for consumption-driven manufacturing goods by the end of FY 2020-21. As a result, India is likely to face an 18.0% decline in steel demand till December 2020, which will rebound by 15.0% in the year of 2021.

Odisha Outlook: Iron Ore

Indian's ore production rose to 243.6 million tonnes in FY 2019-20 compared to 207.8 million tonnes in FY 2018-19. This growth was mostly driven by the miners as were expiring on 31-Mar-2020.

Being the largest producer of Iron ore, Odisha has produced close to 144 million tonnes having growth of 30% in FY 2019-20.

OMC produced iron ore of 12.9 million tonnes in FY 2019-20, an increase of 18% compared to production in FY 2018-19.

OMC has taken significant initiatives towards sustainable mining. In pursuit of its journey towards sustainable mining, as a responsible corporate citizen, the Corporation has made significant contributions in terms of utilization of mineral resources for rapid industrialization of the state, touching lives of the people, transforming societies around its mining regions and above all, putting in well-coordinated efforts to protect the environment.


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At OMC, the top management is committed to achieve excellence in Triple Bottom Line, which is embedded in the policy framework, integrated management system in a continual improvement mode. With a view to keeping up its constant focus on principles of sustainable mining and incorporating them in the systems, processes and enterprise-wide practices, several significant initiatives deserve special mention as follows:

Formulating and Articulating Sustainability Strategy: The top management is conscious of its strategic intent and commitment to embed the philosophy and principles of Sustainable Mining in systems, processes and operations.

Implementation of IBM Star Rating System: Enterprise rollout of IBM Star Rating System under Sustainable Development Framework (SDF) to institutionalize sustainable mining across all operative mines from 2017-18 onwards.

Annual Sustainability Report: In order to highlight disclosure/ reporting of non-financial performance of the Corporation in public domain, 3rd Annual Sustainability Report for the year 2019- 20 in line with Global Reporting Initiatives (GRI) Standard has been uploaded on OMC website for wider dissemination of its economic, social and environmental performance among external stakeholders.

Implementation of International Standards under Integrated Management System- The major international standards pertaining quality management, environment, occupational health, safety and social performance i.e. ISO 9001, ISO 14001, OHSAS 18001 and Social Accountability 8000 have been deployed which cover a significant area of sustainable development.


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Building a culture of Business Excellence and Continual Improvement through Total Quality Management (TQM) 'Instilling the concept of improvement culture in the company by developing quality circles throughout the organization and executing improvement projects to continually enhance quality and efficiency.

Governance Framework

Responsible board, strong governance, ethical and responsible behavior by our workers, unions and vendors, respect for human rights, and compliance with all laws, rules and regulations are essential to secure our social license to operate and create value for all stakeholders. The Government, being the 100% owners/shareholders, has defined strategic objectives for the Corporation to undertake responsible mining and achieve 5-star rating (excellent rating) with constant focus on community engagement and protection of environment. The Board of Directors clarifies its strategic intent by articulating broad policy guidelines to set direction for future.

People

People are the prime mover of OMC's business. OMC is committed to providing them a safe and healthy work environment, support their well-being and promote an inclusive and diverse workforce. Guided by the principles of sustainable mining, our employees are committed and competent to contribute to overall business performance with strong focus on continual improvement in social and environmental dimensions.

Economic and Social Performance

The Corporation has contributed ₹2,067.96 crore in FY 2019-20 to state exchequer towards royalty, DMF, NMET, dividend and taxes, which is largely

utilized for socio- economic progress of the people. Further, it has spent ₹568.30 crore for society towards donation/ contribution, corporate social responsibility, and peripheral development and sponsorship expenses in FY 2019-20.

Contributing to State exchequer by paying taxes and royalties, providing direct/indirect employment, investing in community programs and infrastructure, and fostering mutually beneficial relationships facilitate continued community engagement, thereby promoting sustainable socio-economic development for our long-term success.

Environmental Stewardship

We make relentless efforts on minimizing and mitigating the impact of our mining operation on water, land, air quality and biodiversity, and working with stakeholders to work out solutions to safeguard our environment.

Mine safety

Odisha Mining Corporation is the largest State Public Sector Undertaking in mining having presence in iron ore, chromite and bauxite. Its foray into coal mining is in the offing. Significant challenges in occupational health and safety and environment are encountered in day to day operations because of the size of concessions, geographical locations and diversity of operations. Safety section in head office and mines site level address the health, safety and environmental challenges with a view to mitigate the risks associated with different hazards associated with mining operations. .

Various initiatives have been taken in the mines to ensure that all our activities are safe and those are in accordance with relevant rules and regulations.

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CSR Activities of OMC

During the year 2019-20 OMC Limited has spent Rs. 11.69 crore under the Head of CSR and T46.24 crore on periphery development to fulfill its CSR & PD obligations on activities like healthcare facilities, education and promotion of talent, development of Sports, Environment protection and energy conservation, clean water and sanitation, skill development and training, livelihood promotion and infrastructure development, disaster management, eradication of hunger and other community development.

The major activities carried out are :

- **OMC Super Programme:**

74 students have been enrolled across the state for this programme with support of T2.66 lakh per student for residential coaching for IIT and other premier engineering institutes entrance examinations of National repute through Centre for Social Responsibility and Leadership (CSRL, New Delhi) at Bhubaneswar.

- **Restoration of Wildlife Ecotourism complexes:**

Financial assistance of Rs. 1.99 crore has been sanctioned out of which Rs. 1.67 crore has been provided for repairing and renovation of the Eco- tourism complexes at Chilika, Chandaka and Puri Wildlife Division.

- **Support Towards 16 nos. of ALS Ambulances:**

Financial support of T6.72 crore has been sanctioned towards 16 Advanced Life Support Ambulances which will be deployed across various districts. Out of the sanctioned amount, T 3.36 crore have been released in this regard.


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- **Adruta Children Home, Angul:**

Supported TO.61 crore including current year TO.37 crore for construction of separate building for girls at Adruta Children Home, Angul by RAWA Academy.

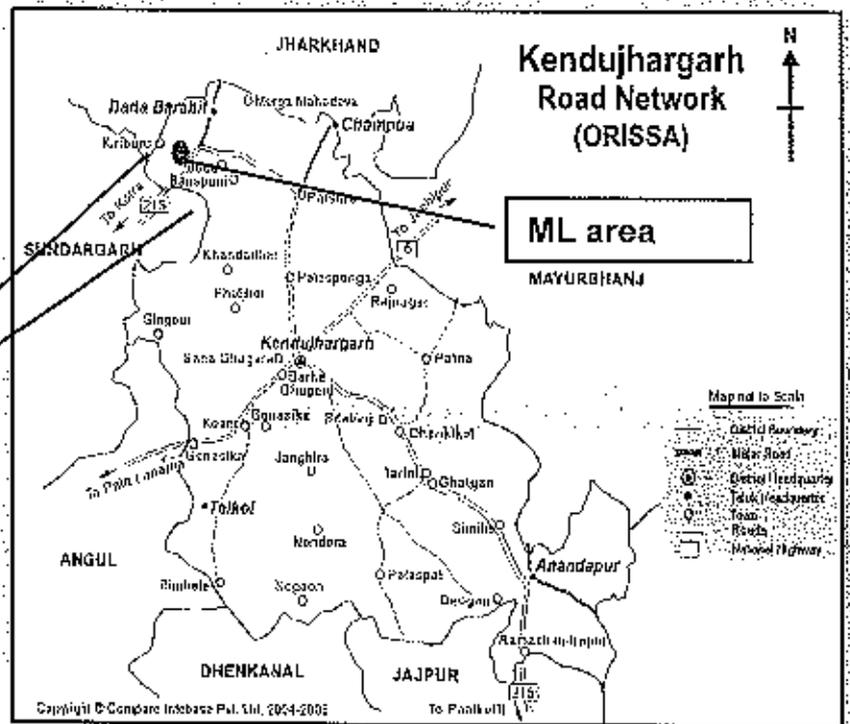
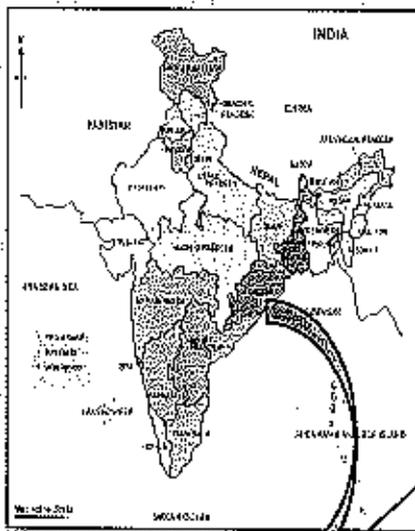
- **24*7 Help Desk & Patient Assistance Information Centre:**

To support and assist the needy, poor, homeless, destitute patients and accident victims, a 24*7 Help Desk and Information centre has been set up with SAHAYA each at the Capital Hospital, Bhubaneswar, District Hospital Puri and SCB Medical College and Hospital Cuttack with financial contribution of TO.51 crore/annum for FY 2019-20.

- I.V Prasad Eye Institute partnership for setting up "Vision Plus Eye Centre at Barbil" and "Advanced Eye care on Wheels" to provide comprehensive eye healthcare services in the mining regions across the state.

Besides, various sponsorship programmes, donations/contributions, Peripheral Development works have been taken up by OMC.

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Chapter-III

Study Approach and Methodology

Guali Iron ore mines located in Barbil Tahasil under Keonjhar District of Odisha . Production 7.30 million tons of iron ore per annual has been planned by odisha mining corporation (OMC). OMC has filed an application for grant of ToR on 9th April, 2021 with MOEF and CC, Government of India. R&R study is undertaken to comply the standard conditions stipulated in the grand of TOR for the proposals.

Need and Objectives:

The OMC has created a record by going into production of Iron Ore from two mines viz Jiling-Langalota and Guali Iron ore blocks in Barbil Tahasil of Keonjhar district. Both the mines have a production capacity of 15 lakh tonnes per month and they possess approximately 275 million tonnes consolidated iron ore reserves. The two mines will generate approximately Rs.5000 crore of annual revenue for the state of Odisha. OMC has planned to produce 30 million tonnes of Iron ore per annum from its Guali open cast mines located in Keonjhar district. The standard conditions stipulated in the grant of the TOR to OMC by MoEF and CC, Govt of India envisages Rehabilitation and Resettlement (R&R) study to be undertaken for the project affected people. TOR mentions that while preparing the R & R plan the relevant State/National Rehabilitation policy should be kept in view. In respect of SC/ST and other weaker sections of the society in the study area, a need based sample survey, family wise, should be undertaken to assess their requirements and action programmes prepared and submitted accordingly, integrating the sectoral programmes of the line departments of the State Government.

The Guali Iron ore Mines is situated between 85°17' 02.4"E to 85°18'59"E longitude and 21°59'22.1" N to 22°00'02.2"N Latitude. The Guali iron ore mine lease area having accessibility on rail through Jururi Railway siding and Bansapani Railway siding which are 8 kms and 12 kms respectively with nearest Rail Head at Barbil.

The Mining lease area is approachable from Barbil town covering distance of 23kms by Barbil-Rourkela-NH215. Also the area can be approachable from Koira which is on NH215 at a distance of 11kms and the nearest airport at Bhubaneswar is situated at a distance of 320 kms from the lease hold area.

The mean annual rainfall in the area is 1534.5 with minimum average temperature 4.4°C during winter season and maximum average at 47.6°C in summer. The topography of the area is identified by Topo sheet number 73G/5 and 73F/8. The lease surrounding 500m from the Guali mining lease is having moderately sloping hillocks. The middle

portion is almost flat. Highest elevation is at 620 m RL whereas the lowest elevation shows the 500 m RL wide range of rocks types discerns the iron ore.

Hydrology of the area includes local surface drainage pattern with one nala namely Topadil nala falls within the lease area and controls the drainage system of the area. Karo river and Suna Nadi flow at a distance of 1.1 and 5.5 kms from the lease area. The total Geographical resources/quantity of minerals is about 275 million tons.OMC is committed to sustainable mining practices and excellence in Governance. It has already started working with the host of communities around the operation area to improve the quality of life.

Mining activities and Land acquisition go side by side and the families affected by the land acquisition of the project needed maximum attention by the project implementing agency. They would unable to support themselves financially after land acquisition. The need for R & R study comes from the realisation that the Project Affected Families (PAFs) cannot cope with the fast changing socio-economic scenario caused due to displacement. For the head of the household who is the owner of the land, loss of land means loss of socio-economic security, while among the children it is loss of ancestral property. Women, who play an active role and contribute a major way to agricultural produce, will be left with no work except routine household jobs and occasional wage earner. Loss of land makes the marginal farmers at distress whose only means of livelihood is agriculture. Moreover loss of social environment that is knitted into the complete fabrics of the society remains an irreparable damage. Thus displacement and rehabilitation are always treated as complex issues before commencement of any mining activities. Rehabilitation and Resettlement is possible after knowing the actual number of displaced families through scientific study.

OMC limited is advised by Ministry of Environment and Forest, Government of India to conduct Rehabilitation and Resettlement (R&R) study pertaining to Guali Iron ore mines of M/s OMC Ltd located in Barbil Tahasil of Keonjhar district as per the provision of Odisha Rehabilitation and Resettlement policy 2006 and amendment 2013 to complete, correct and up-to-date information about the affected person, families and total population. Keeping in view, the present study has the following objectives,

Objectives:

- To identify village wise demographic features of the study area.
- To find out the details of every family members of the study area covering demographic profile viz. age, sex, educational status,occupational,employment status and their source of income.
- To study the economic and social conditions of the families who reside in the project area.

- To estimate income, consumption and indebtedness of the households affected by the project.
- To assess the extent of possession of immovable properties like houses, wells, ponds, trees etc. from the households.
- To examine the employment potential of the area with the help of educational status, unemployment personnel available for work.
- To find out the available natural and community resources of the villages and to examine the village initiatives taken on these.
- To carry out community led need assessment, prioritize and propose a plan for community development.
- To prepare Enterprise Social Commitment (ESC) plan based on socio-economic and need assessment to restore and improve the quality of life of the Project Affected Families (PAFs)

Approach and Methodology:

The present study is an explorative cum descriptive research with a focus to identify the socio- economic condition of the affected families, R & R plan due to implementation of Guali Iron Ore Mines Project of M/s OMC Ltd. Keeping in view the objectives of the study, both primary and secondary data have been collected. Secondary data has been collected from Government reports, official documents, published and unpublished sources relating to the socio- economic status of the affected areas, families etc. The study has critically examined the environmental condition, demographic and social economic condition of the families to be affected/ displaced for making a systematic programme of resettlement and rehabilitation as per provisions of the Odisha Rehabilitation and Resettlement Policy.

Stratification:

Unit of observation were stratified for the purpose of R&R study . Steel and Mines Department, Govt. of Odisha and One at the State Level constitute the 1st Strata.Keonjhar District and office of Joint Director Mines, Joda constitute the 2nd Strata.Office of the Regional Manager, OMC, Barbil and Project Manager, Guali, OMC constitute the 3rd and 4th Strata respectively . Villages of the Proposed Iron Ore Mines of OMC and all the HHS/families of these villages respectively constitute the 5th and 6th Strata. Besides,

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Data Collection and Data Analysis:

For this study, primary data have been collected from the affected / displaced families (provided by Odisha Mining Corporation Ltd) by household census method with the help of Interview Schedule. Secondary data were collected from Steel and Mines Department , Govt of Odisha, OMC, District planning and monitoring unit of Keonjhar District , Barbil Tahsil , Joda Panchayat samiti and two G.P.S. etc. A day long orientation programme at OMC and a training programme at NCDS have been conducted for smooth conduct of the survey work. Questionnaires /Schedules were thoroughly discussed and queries/questions were clarified to ensure clarity of canvassing of schedules.

Besides, focus group discussion has been made among different stakeholders involved in land acquisition, implementation of the project, rehabilitation and resettlement for the project affected/ displaced families. Further, a control village was surveyed and situations studied through a structured schedule/questionnaire for comparing the available resources and facilities.

The relevant data for R&R Study were collected at the family level by canvassing the IIII Schedule the family head of all the HHs of the proposed affected and display villages. The schedules pertaining to HHs and village were pretested in the field before starting of the survey work. The schedule/questionnaire for HHs,Village, Project Schedule for different stakeholders were designed to cover all the objectives specified by the OMC.

After collection of both quantitative and qualitative data, the data were processed and accordingly analysis is to be made followed by data scrutiny and validation.


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Chapter –IV

Profile of the Study Area

Guali Iron Ore Mines of OMC

Guali Iron Ore Mines for which the present study has been undertaken is located in Guali and Loidapada Panchayat in Joda block of Barbil Tahasil under Joda mining circle of Keonjhar district, Odisha. OMC as planned to produce 30 million tons of Iron Ore per annum from its Guali open cast iron ore mines in Keonjhar district. Before examining the demography and other features of affected villages of Guali Iron Ore mines, it is worth whiles briefly dishes about the district of Keonjhar, Barbil Tahasil, Joda block and concerned supervisory officer.

Keonjhar District

Keonjhar district was earlier a princely stat and merged with Odisha during 1984. Keonjhar district. Keonjhar was earlier a princely state and merged with Odisha during 1984. Keonjhar district lies in the northern part of Odisha between 21°1'N and 22°10'N latitudes, between 85°11'E and 86°22'E longitude and at 480 meter altitude above the sea level. Geographically Keonjhar can be divided into two parts, lower & upper Keonjhar. The lower part consists of villages and low lands while upper part consists of mountainous areas spread across the districts from the North to South. To the West is a range of lofty hills which contains some of the highest peaks of Odisha namely Gandhamardan (77 ft.), Machakandana (3639 ft.), Gonasika (3219 ft.) and Thakurani(3003 ft.). About half of the area of this district spreading about 4043 sq.kms. is covered by forests of Northern tropical moist deciduous type and contains Sal, Asan, Piasal, etc The major river that flows through the districts is Baitarani, originates from the Gonasika hills and flows to the north touching the border of Singhbhum district of Jharkhand. Total *geographical* area of the district is 8303sq.km. comprising 5.33 percent of state ad mass. Particulars of Keonjhar district vis-aris the state of Odisha in presented in the following:


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Table No. 4.1 Demography of Area

Sl. No.	Indicators	Unit	Years	Radius	Total
1	2	3	4	5	6
A AREA & DEMOGRAPHY					
1	Geographical Area	Sq. kms		8303	1,55,707
2	Percentage of District Geographical Area to State	Percent		5.33	
3	Forest Area (Govt.)	Sq.Kms	2017-18	3097.18	58,135.47
4	Household	Lakh	2011	4.07	96.61
5	Population				
	Total	Lakh	2011	18.62	419.74
	Males	Lakh	2011	9.06	212.12
	Females	Lakh	2011	8.95	207.62
	Rural	Lakh	2011	15.49	349.71
	Urban	Lakh	2011	2.53	70.04
	Scheduled Tribes	Lakh	2011	8.19	95.91
	Scheduled Caste	Lakh	2011	2.09	71.80
	Child Population (0-6 year)	Lakh	2011	2.59	52.71
	Share District Population to Total Population	Percent	2011	4.3	100.0
	Share of ST Population to Total Population	Percent	2011	45.4	22.0
	Share SC Population to Total Population	Percent	2011	11.6	17.1
6	Projected Population	Lakh	2019-20	20.37	469.10
7	Decadal Growth Rate	Percent	2001-11	15.3	14.8
8	Density of Population	Sq.Kms	2011	217	271

Sd/-

Secretary
District Planning
District Planning
District Planning
District Planning

Barbil Tahasil

Barbil Tahasil is functioning w.e.f. 01.04.1963. It comprises of 127 revenue villages under 6 R.I. Circles covering 5 Police Stations and two Municipalities. The total area of the Tahasil is 257.5 S. Km.

Sl. No.	Name of the R.I Circle	Location	No. Of villages covered
1.	Barbil	Balagoda G.P., Bolani G.P. & Barbil Municipality	25
2.	Joda	Jalahari G.P., Jajang G.p., Bhuyan Raida G.P. & Joda Municipality	20
3.	Debuna	Bad-Kalimati G.P., Balada G.P. and Palasa G.P.	20
4.	Bhadrasahi	Bhadrasahi G.P. & Guali G.P.	24
5.	Bileipada	Birikala G.P. Deojhar	15
6.	Chamakpur	Anseikala G.P., Kandara G.P., Chamakpur G.P.	23
		Total	127

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Joda Panchayat Samiti

The basic information on educational institutions/ health facilities etc in Joda Panchayat Samiti is explained in the table No. 4.2.

Table – 4.2

1. Total geographical area of the P.S.	:	264.08 S. Kms.
2. Total Population (as per 2011 Census)	:	1,25,728
S.C.	:	11,824
S.T.	:	75,053
Others	:	38,851
3. No. of G.Ps.	:	19
4. No. of Village	:	110
5. No. of Ward	:	223
6. No. of Police Station	:	05
7. No. of College	:	02
8. No. of High School	:	22
9. No. of M.E. School	:	21
10. No. of Pry. School	:	102
		(including 12 nos. Of DPEP)
11. No. of Medical		
a) CHC	:	03(One at Barbil Municipality)
b) PHC	:	02
12. No. of Homeopathic Dispensary	:	01
13. No. of Ayurvedic Dispensary	:	01
14. No. of G.Ps road	:	21 (length 118 Kms)
15. No. of P.S. road	:	15 (Length 103 Kms)
16. Total cultivable area	:	16.954 Hcct.
1. Khariff	:	16.954 Hcct.
2. Rabi	:	5.044 Hcct.

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in Jansawat

The jurisdiction of Joda Circle Mining Office is confined to Champua Sub Division of Keonjhar district only The Joint Director Mmes functions as the Head of the Office.

The primary function of the Circle Office is to administer matters relating to mining as per the provisions of Mines & Minerals (Development & Regulation) Act, 1957 Mineral Concession Rules, 1960, Orissa Minerals (Prevention of Theft Smuggling and Illegal Mining and Regulation of Possession, storage, Trading & Transportation) Rules, 2007 and amendment Rules, 2015 and other allied Regulations executive instructions issued from time to time.

Status of all working and non-working mines

The present Mining leases existing in Joda Mining Circle as classified below.

Mining lease area covered in Hects.

Mineral	No. of Working Mining Lease	No. of Non Working Mining Lease
1	2	3
Iron	18	25
Manganese	02	13
Iron and Manganese	05	23
Quartz and Quartzite	-	2
Temporary Working	-	3
Total Area	28	66

Auction of Mineral Blocks

The lease periods of 12 nos. Of mines have already been expired on 31.03.2020 and 11 nos. Mines has been auctioned. Out of which 9 blocks are executed and registered. Rest 2 nos. Leases i.e. Jilling Iron Block and Guali Iron Block are allotted to OMC Limited for 10 years under Section 17(2) of MM(D&R), Act, 1957.

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Enforcement Activities:

The District Level Task Force (DLTF) has been constituted under the Chairmanship of Collector, Keonjhar consisting of Members from Mining, Revenue, Forest and Transport & Commercial Tax Deptt. And Police to curb illegal activities of ores and minerals in the district. The DLTF squad is conducting inspection of different mines under Joda Circle and submitting their report to the Joint Director of Mines, Joda. The action taken on the inspection report of DMLT squad is being placed in the DLTF Meeting held regularly under the Chairmanship of the Collector & District Magistrate, Keonjhar.

Apart from the above 3(three) nos. of inter department squad have been formed by this office to curb illegal activities of ores and minerals. They are conducting surprise raids regularly into the theft prone areas/railway siding/stock yards and make periodical checking of the lease hold areas.

Barbil Region, OMC :

There are eight regional offices under OMC including Barbil Regional Office. The office is headed by a Regional Manager. (1956-1990 building)

Barbil regional office started functioning from 1956 from the time of growing of OMC and have its our building drawing 1990. The major activities of this regional office including mining operation . explored trading Barbil Region has mineral deposits Iron Ore, chromites, bauxite and manganese. Besides, this office has some statutory functions. It oversees and coordinates the statutory clearances at different level. The regional manager monitors produces and despatch of minerals on daily basis and takes remedial steps whenever there is any hurdle or stumbling blocks moreover, this regional office has taken up various CSR activities.

A CSR Cell under PR Section shall function in the Head Office for CSR matters.

(ii) At the Regional level, the Labour Welfare Officer shall be the 'Nodal Officer' for all CSR activities under direct control and supervision of the Regional Manager.

However, in case of non-availability of suitable Labour Welfare Officer, the RM can assign the work to any other suitable officer to act as Nodal Officer in the Region.

(iii) For every Region, there will be a Regional CSR Committee as suggested below.

- | | | |
|--|---|-----------------|
| a) Regional Manager | - | Chairman |
| b) Manager Mines | - | Member |
| c) Nodal Officer to CSR | - | Member |
| d) Asst Manager/Dy Manager (Civi) | - | Member |
| e) Medical Officer | - | Invitee |
| f) Sarpanches and Ward Members
of Peripheral GPs/Villages | - | Invitee |
| g) Block Development Officer | - | Special Invitee |

iv) The Regional CSR Committee shall identify and suggest CSR activities to be taken up by OMC.

v) For CSR activity proposals received from Regional CSR Committee State Govt. Departments State Govt organisation. District Administration Hon'ble Ministers/Hon'ble MPs/MLAs Elected Representatives of PRIs and ULBs various organisations institutions. Citizen Forum etc. shall be considered.

i) CSR proposals should be recommended through the Regional CSR Committee as per the implementation framework stipulated under the CSR Committee of OMC.

ii) RMs must ensure that the members of the Regional CSR Committee along with the invitee viz. Medical Officer, Sarpanch and Ward Members of peripheral GPs/Villages and BDO be present in the said meeting and recommend the proposals in order of priority along with estimates as per prevailing schedule of rates.

iii) To avoid duplication with Govt. schemes, the recommendation of the Regional CSR Committee must have the approval of the Collector.

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Guali Iron Ore Mines

Government of Odisha granted the mining lease for iron ore in favour of Odisha Mining Corporation in respect of Guali Iron Ore Block over an area of 358.258 Ha (as per DGPS)/ 365.026 Ha (as per RoR) in village Guali, Panduliposi etc under Barbil Tahasil of Keonjhar district for a period of 10 (ten) years .Accordingly, the Mining Lease Deed has been executed on 12.01.2021.

Guali Iron Ore Block is located in village Guali, Panduliposi, Rugulih, Laidapada and Topadihi in Barbil Tahuka of Keonjhar district of Odisha state between Latitude & Longitude 21°59'21.98"to 22°00'01.10"N; 85°17'04.19" to 85°18'57.35"E and is covered by Survey of India topo-sheet no. 73 G/5 &73F/8.

GEOLOGY AND EXPLORATION

i. Topography & Drainage:

The lease area is having four moderately sloping hillocks. Middle portion is almost flat. Highest elevation is at 620 mRL whereas the lowest elevation shows 500 mRL. Wide range of rock types discerns the iron ore.

There is no perennial water course inside the lease. One nala namely Topadih nala fall within the lease area and controls the drainage system of the area. Karo river and Suna Nadi flow at a distance of 1.1 and 5.5 Kms from the lease area.

ii. Vegetation

The prevailing vegetative cover over the area is mainly of tropical dry deciduous forest. The tree types in core zone is dominated by Shorea robusta, Terminalia belerica, Terminalia tomentosa Adina cordifolia, Anogeissus latifolia, Madhuca latifolia, Lagerstroemia flosreginae and Holarrhena antidysenterica. It has been observed that the relative frequency of Shorea robusta is maximum at 15% while that of Bambusa arundinacea is minimum at 1%.


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iii. Climate & Rainfall of the Lease Area

Climatic condition of the area has been derived from last 5 years data available from the nearest IMD Station Bonai (Sundargarh). Climate of the region is tropical wet and dry.

The climate of the study area in general is hot and humid. Annual maximum temperature is 43.6^o C. Summer is the hottest season. Mean daily maximum temperature is 36.5^oC. The average precipitation in the monsoon and non monsoon season is 1130 mm & 353 mm respectively. Very often the bay depressions and cyclones cross over this area affecting weather and causing wide spread rains. The annual average relative humidity is 68% but it shoots up to 98% during the monsoon period. Wind speed is generally light in winter seasons. Predominant wind direction in the study area for all seasons except post monsoon is WSW.

The project office of Guali Iron Ore Mines is grounded in the year 2021 and is located at Guali under Barbil Tahasil of Keonjhar District. It is functioning with 30 regular and 19 contractual employees in the rank of manager (7 managers in different subjects), Deputy Manager, Asst. Manager, foreman, Jr. Engineer, Mining mate etc.

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The annual target with month wise break up under production sales and Grade is depicted in the table no. 4.3

Sl. No.	Description	Month		Target	Actual
1.	Production	April	2,28,000	76,000	3,98,000
		May		76,000	4,27,000
		June		76,000	4,91,400
		July	570,000	1,90,000	4,59,400
		August		1,90,000	4,36,000
		September		1,90,000	2,46,200
		October	22,80,000	7,60,000	
		November		7,60,000	
		December		7,60,000	
		January	26,22,000	8,74,000	
		February		8,74,000	
		March		8,74,000	

Sl. No.	Description	Month	Target	Actual
2.	Sales	May	76,000	60037.97
		June	76,000	192746.89
		July	76,000	616750.35
		August	1,90,000	133773.33
		September	1,90,000	258789.68
			1,90,000	

Sl. No.	Description	Month	Target	Actual
3.	Grade	April	60-62%	61.20%
		May	60-62%	61.65%
		June	60-62%	61.59%
		July	60-62%	62.10%
		August	60-62%	


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Chapter -V

Village Profile and Community Resources

The affected villages namely, Topodihi, Laharpada, Nuagaon and Guali are located in two GPs viz. Guali and Loidapada under Joda block and Barbil Tahasil of Keonjhar District. This chapter deals with the demographic features, social conditions such as health, education, economic status on employment, unemployment persons available for work, employment potential of the area, community resources available in the villages and cultural aspects. Besides community led need assessment based on PRA techniques Joint walk, FGDs and Resources mapping are also presented.

Location:

The 4 villages such as Topadihi, Laharpada, Nuagaon and Guali are coming under 2 GPs like Laharpada and Guali. The total geographical area of these villages are 1165.70 acres, cultivated area is 356 acres and the total non-paddy area cover is 106 acres of land. All these villages are on the foot hills and forest, maximum area are in iron ore region. Natural vegetation with Sal, teak trees widely are seen around the locality.

Demographic features:

All 4 villages are having 3812 population with 50.84% male population compared to 49.16% female population. It is dominated by schedule tribe population consist of 63.77%. It is revealed that the sex ratio is 967 numbers. It is observed that the majority of population belongs to 18-59 years age group. Out of 3812 population only 10 persons are coming under Christian but the rest are Hindus.

Social condition:

Majority of population coming under scheduled tribe community belongs to Kolha and Bhuya. The remaining belong to scheduled caste (Pana) and Other backward (Gouda) categories. The villagers celebrate most of the Hindu festivals out of which Makar Sankranti and Devi Puja etc. are being celebrated with joy.

The villagers are living with all sort of harmony. There are a number of social institutions like Anganwadi centre, Primary school, High School, one PHC (Guali), ANM Centre, one JSW Dispensary (Guali), community hall exist in these villages. The people are suffering from major diseases like Tuberculosis, skin disease, diarrheca, Astma. Villagers are suffering

from ill health and malnutrition. It has been observed that the life expectancy rate is very low in these villages. The education standard very low with high illiteracy rate.

The land holding size is very small about 83 households of Topadihi village has no agricultural land and the productivity of land is very low since the villagers depend upon cultivation with wage earning, petty business with some NTFP collection from the nearest forest.

Irrigation facilities are not available in villages and streams are seen in some places. The farmers cultivate only a single Kharif Paddy crop even which is heavily depends upon rain water. It is observed that the farmers produce the paddy for their own consumption and some cultivate vegetables like brinjal, maize, papaya with other vegetables in their field for their home consumption.

Source of Income:

The Occupation of the households in these villages encompasses wage earning , agriculture and petty business . It has been observed that the villagers works in different companies like Thriveni, OMC, JSW, Srimetal etc. as labourers with some engaged as truck/ JCB /Pucklin driver and water tank operator etc. Most of villagers spend their money in drinking alcohol , handia and taking tobacco etc.

Table 1 Distribution of Village population

Sl.No	Name of the Village	Male	Female	Total	Sex ratio
1	Topadihi	260 (45.77)	308 (54.23)	568 (100.00)	1185
2	Nuagaon	546 (51.08)	523 (48.92)	1069 (100.00)	958
3	Laharpada	375 (46.76)	427 (53.24)	802 (100.00)	1139
4	Guali	757 (55.13)	616 (44.87)	1373 (100.00)	814
Total		1938 (50.84)	1874 (49.16)	3812 (100.00)	967


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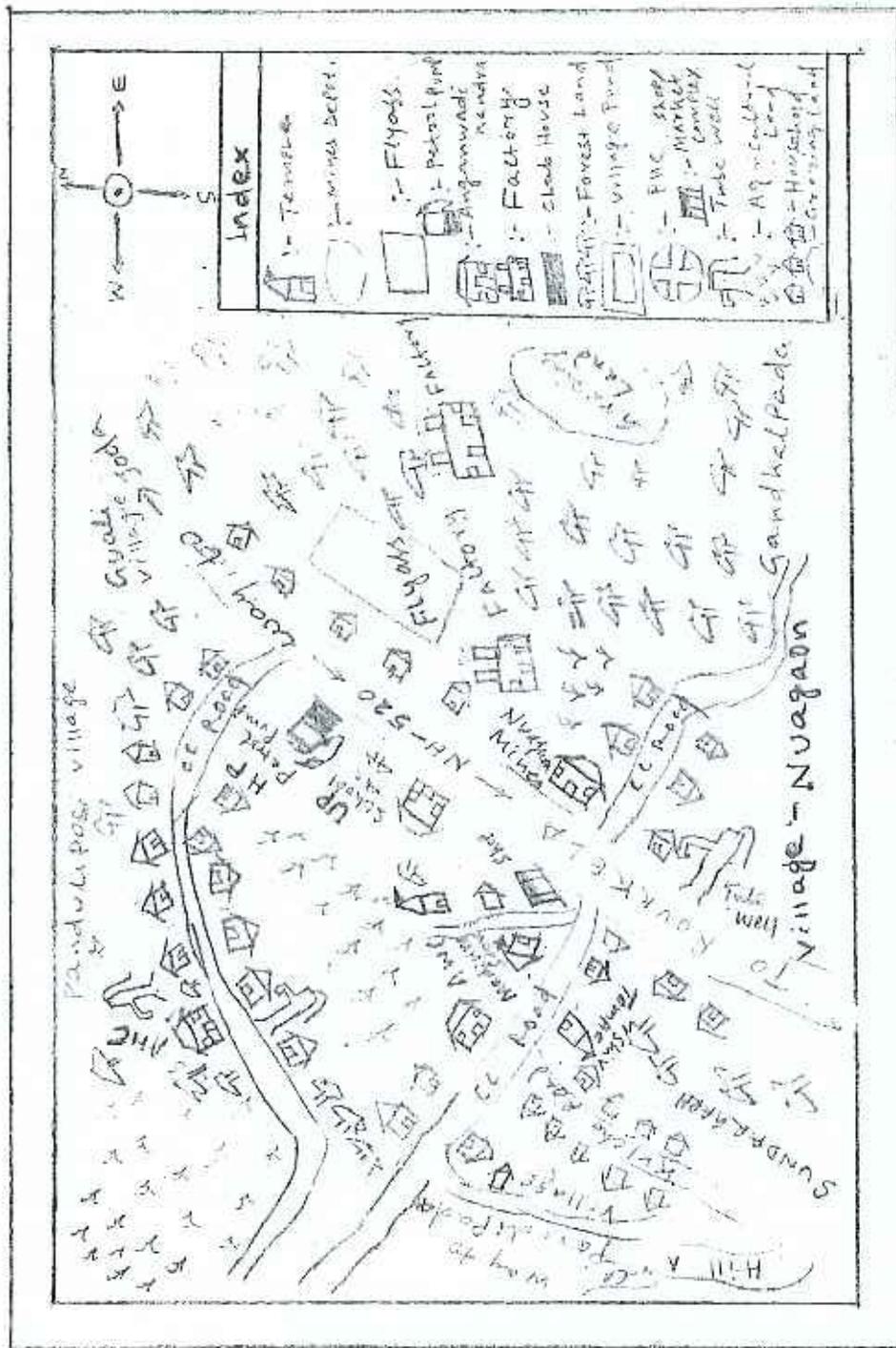
Table 2 Social category wise Distribution of Village population

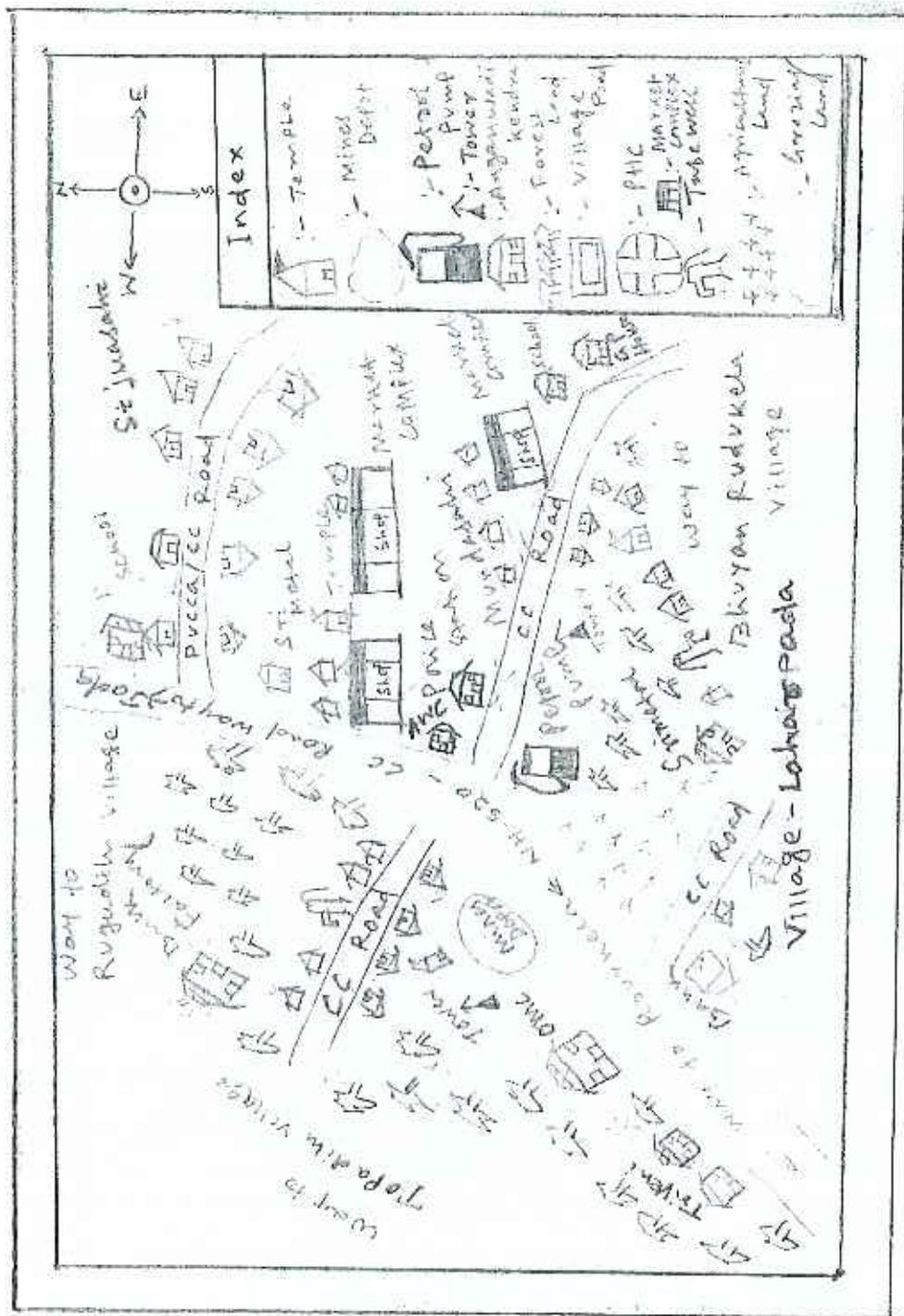
Sl. No	Name of the Village	General			SC			ST			OBC			Others			Total No. of Population
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
1	Topadihi	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	256 45.07	302 53.17	558 98.24	4 0.70	6 1.06	10 1.76	0 0.00	0 0.00	0 0.00	568 100.00
2	Nuagaon	4 0.37	4 0.37	8 0.75	32 2.99	26 2.43	58 5.43	454 42.47	436 40.79	890 83.26	56 5.24	57 5.33	113 10.57	0 0.00	0 0.00	0 0.00	1069 100.00
3	Laharpada	0 0.00	0 0.00	0 0.00	46 5.74	30 3.74	76 9.48	211 26.31	270 33.67	481 59.98	118 14.71	127 15.84	245 30.55	0 0.00	0 0.00	0 0.00	802 100.00
4	Guali	301 21.92	220 16.02	521 37.95	182 13.26	168 12.24	350 25.49	274 19.96	228 16.61	502 36.56	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1373 100.00
Total		305 8.00	224 5.88	529 13.88	260 6.82	224 5.88	484 12.70	1195 31.35	1236 32.42	2431 63.77	178 4.67	190 4.98	368 9.65	0 0.00	0 0.00	0 0.00	3812 100.00

Table 3 Location of Project Displaced /Affected Villages

Mines Area					
Sl. No.	Name of the Villages	G.P	Block	Tahasil	District
1	Guali	Guali	Joda	Barbil	Keonjhar
2	Laharpada	Laidapada	Joda	Barbil	Keonjhar
3	Nuagaon	Guali	Joda	Barbil	Keonjhar
4	Topadihi	Laidapada	Joda	Barbil	Keonjhar


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Chapter-VI

Socio-economic Profile of HHs

An intensive assessment of socio and economic conditions of the HHs in the project affected area is imperative to determine their core needs and essential requirements. The present chapter deals with the demographic profile, age, sex, marital status, etc. Social situations on health & hygiene, housing, sanitation, education, drinking water, etc. and economic status such as occupation, employment, income, consumption pattern, indebtedness and cultural aspects such language, religion etc. There are also flashers of the immovable properties and movable properties under their possession.

The total population of the displaced/affected HHs is 1036 with average family size of 5 members. The average sex ratio is 1004 females per thousand males. The sex ratio of Laharpada and Nuagoan are comparatively lower than other affected villages.

All the displaced/affected villages are dominated by ST communities. Maximum proportion of population (35.85%) are in the young age group of 18-40 years. The unmarried population constitutes 56.08% as compared to 36.0% married population. The HHs have low level of literacy.

Table 1 Distribution of HHs Respondents

Sl. No.	Name of the villages	Respondent's Gender			Total
		Male	Female	Third Gender	
1	Guali	10	8	0	18
2	Laharpada	42	13	0	56
3	Nuagoan	6	2	0	8
4	Topadihi	83	68	0	151
Total		141	91	0	232

Table 2 Distribution of HHs according to Social Category

Sl. No.	Name of the Villages	Caste					Total
		SC	ST	OBC	General	Others	
1							
2	Guali	5	8	5	0	0	18
3	Laharpada	0	39	16	0	0	55
4	Nuagoan	2	5	1	0	0	8
	Topadihi	0	144	5	2	0	151
	Total	7	196	27	2	0	232


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Chapter – VII

Rehabilitation and Resettlement Plan

Acquisition of Pvt. Land by the government for public purpose is essentially required for development of projects. Mining projects are mostly located in areas where mineral reserves can be stably explored for which land acquisition is a necessary outcome. The land acquisition Act, (LAA) 1894, as amended for acquisition of Pvt. Land for public purposes within the LAA framework, no person is deprived of land except under LAA and this facilitates the State Govt. to acquire Pvt. Land for public purpose. Govt. of India have also formulated National R&R Policy, 2007 published in the Gazette of India, extra ordinary, Para-1, Section-I , dated 31.10.2007. Govt. of Odisha has promulgated R&R policy during 2006 and this “Odisha Resettlement and Rehabilitation Policy-2006 was published in Gazette Extraordinary no. 651 of 15th May, 2006. This policy has to a great extent, addressed the outstanding issues of displacement due to development projects primarily aiming at sustainable development through a participatory and transparent process.

This R&R plan for proposed displaced and affected families, has been prepared adhering Odisha Right to fair compensation and transparent in land acquisition R&R Rules, 2013 and subsequent amendment form time to time to last amendment on 25th May 2021 vide R&DM Dept. resolution no. 15800 dated 25th may 2021 of Govt. of Odisha with main focus in safeguarding the impoverishment risks of PDFs and PAFs. Besides, assessment of needs of HHs and community resources available have been taken into account. The basic objective of R&R plan is to restore the previous socio-economic conditions and improve the quality of life of PAFs and PDFs. As transpired from detailed village and HH study, 232 families and 3 Pvt. Companies will be affected by the Guali Iron Ore Mines Project as detailed in Table 7.1 below.

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Table – 7.1 Village wise PAFs & PDFs in Guali Iron Ore Mines

Sl. No.	Name of the village	PAFs (Nos.)	PDFs (Nos.)	Total
1	Topodihi	55	98	153
2	Laidapada	55	01	56
3	Nuagaon	08	0	08
4	Guali	18	0	18
Total		136	99	235*

* For the purpose of compensation, 235 HHs including three Pvt. Companies such as (1) Triveni Harth Movers Pvt. Ltd., (2) Tarini Movers and Transport Pvt. Ltd. And (3) Sushant Mineral Pvt. Ltd. Hence, the number of PAFs and PDFs of the project are 232 HHs excluding three Pvt. Companies who are under PDFs categories. The three Pvt. Companies will loose both land and office buildings etc. and hence are counted under PDFs. However, community wise distribution of 232 HHs are as follows (Table 7.2).

Table – 7.2 Social Category wise Distribution of PAFs and PDFs

Sl. No.	Categories	PAFs (Nos.)	PDFs (Nos.)*	Total
1	General	0	02	02
2	SC	07	0	07
3	ST	106	90	196
4	OBC	23	04	27
Total		136	96*	232

* NB : Apart from 96 families, three companies are coming under category of PDF. Hence total PDFs comes to 99 & total comes to 235.

As per the provisions laid down in Odisha R&R Policy, out of five categories of development Projects, Guali Iron Ore Project comes under category of 'B' is mining project and entitlement of Rehabilitation Assistance (RA) to PAFs and PDFs should be determined and periphery development should be implemented accordingly.


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Rehabilitation Assistance (RA) :

RA as laid down in the R&R policy as amended during 2018, is as follows (Table- 7.3)

Table – 7.3 Entitlement and Assistance

Sl. No.	Entitlement	Assistance (One Time)
1	Employment	One member of the original PDF and PAF losing all land in order of preference.
2	Skill up gradation	One member of the original PDF and PAF losing all land in order of preference
3	One time cash assistance in lieu of employment	Category I to VI – the amount in indicated in Table no. 7.4
4	Assistance for self-relocation (elsewhere other than the resettlement habitat)	Rs. 91,000.00
5	House Building Assistance	Rs. 2,73,000.00
6	Assistance for temporary shed	Rs. 18,200.00
7	Maintenance Allowance	Rs. 3,640.00 per month
8	Transportation Allowance	Rs. 3,640.00

Accordingly category wise number of PDFs and PAFs in the project area is presented in table no. 7.3.

Employment: Displaced and other affected families shall be eligible for employment, by the project causing displacement. For the purpose of employment, each family will nominate one member of the family. The project proponent will give preference to the nominated members of the displaced and other affected families in the matter of employment. The order of preference will be as follows:

- (i) Displaced families losing all land including homestead land,
- (ii) Displaced families losing more than 2/3rd of agricultural land and homestead land,
- (iii) Families losing all agriculture land but not homestead land,
- (iv) Displaced families losing more than 1/3rd of agriculture land and homestead land.
- (v) Displaced families losing only homestead land but not agricultural land,
- (vi) Families losing agricultural land in part but not homestead land.


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Table – 7.4 Category wise number of PDFs and PAFs in the project area

Sl. No.	Category	No. of Families	Amount of onetime cash assistance (In Rs.)
1	Category -I (PDFs)	16	9,10,000.00
2	Category-II (PDFs)	0	5,46,000.00
3	Category-III (PAFs)	97	3,64,000.00
4	Category-IV (PDFs)	0	1,82,000.00
5	Category-V(PDFs)	83	1,82,000.00
6	Category- VI (PAFs)	39	1,82,000.00

NB: Three Pvt. Companies are included

The amount of RA for PDF/PAF's based on the category of the proposed project is depicted in Table 7.5.

Table- 7.5 Rehabilitation Assistance for each PAFs/PDFs under different Categories

Sl. No.	Entitlement	Category (I)	Category (III)	Category (V)	Category (VI)
1	RA in lieu of Employment	910000.00	364000.00	182000.00	182000.00
2	Assistance for self-relocation	91000.00	NA	91000.00	NA
3	House Building Assistance	273000.00	NA	273000.00	NA
4	Maintenance Allowance (Rs. 3640/- per month for 12 months)	43680.00	NA	43680.00	NA
5	Assistance for temporary shed	18200.00	NA	18200.00	NA
6	Transportation Allowance	3640.00	NA	3640.00	NA
Total		1339520.00	364000.00	611520.00	182000.00

Out of 99 PDFs, 96 families have opted to stay in Rehabilitation colony and 3 Pvt. Companies have preferred self-relocation as per R&R policy. A proposed budget for RA and self-relocation of PDFs/PAFs indicated in table 7.6

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Table 7.6 Propose budget for RA and self-relocation to PDFs/PAFs

Sl. No.	Category	Unit Cost (In Rs.)	Number	Total Cost (In Rs.)
1	Category-I (PDFs)			
	i. For 3 Pvt. Companies	1339520.00	3	4018560.00
	ii. For other 13 PDFs (excluding assistance for self-relocation)	1248520.00	13	16230760.00
2	Category-III (PAFs)	364000.00	97	35308000.00
3	Category-V(PDFs) (excluding assistance for self-relocation)	520520.00	83	43203160.00
4	Category- VI (PAFs)	182000.00	39	7098000.00
Total			235	105858480.00

- i. **Training/ Skill Development for Self-Employment:** The Project authority will make special efforts to facilitate training/skill up-gradation for self-employment/new job opportunities.

Guali Mining project will undertake a special initiative to conduct a study /employment potential, Skill development and aptitude of the Project Affected/ displaced Families for an economic opportunity as an income restoration strategy.

The affected displaced persons shall be offered the necessary training facilities for development entrepreneurship, development technical and professional skills for self-employment.

Guali Project would invite trainees among the displaced /affected families for the training on various courses. It would select 20 trainees every year for the period of 5 years (training period for a batch is one year). The project authority would bear all expenditure including accommodation, travel etc. of the trainees and charges of the concerned department. Total financial out lay for the training programme would be Rs. 120.00 lakhs (@ Rs. 12000/- per month for a trainee).

- vi. **Shops and Service Units:** Guali Mines will also construct shops and service units at feasible locations at own cost, which will be allotted in consultation with Collector to project displaced/affected families opting for employment while allotting such units,


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preference will be given to physically challenged persons and members of displaced SC & ST families . Total amount for shops and Service Units would be **Rs. 96.00 lakhs.**

vii. Special benefits to displaced indigenous families and STs: It is proposed to give special benefits to the preference to the indigenous families, STs. It is also suggested to give preference to the vulnerable groups such as, women, Widow, Orphan and BPL (Ration Card Holders) among the PAFs, establishing linkage with Govt. income generation schemes and skill development programmes. It is to provide revolving fund for the income generation programmes for the Women Self Help Groups in the project affected villages. The total proposed amount under special benefits programmes is to be **Rs. 95.00 lakhs.**

viii. Periphery Development: The Project Authorities shall be responsible for periphery development as decided by the RPDAC within R&R rules and guidelines issued from time to time by the State Government. The guidelines for utilization of funds for periphery development have been issued by the Department of Revenue and Disaster Management Department, Govt. of Odisha to carry out works in different sectors viz. i. Education, ii. Drinking Water, iii. Health, iv. Irrigation, v. Agriculture Extension Work, vi. Pre-School Education and Care vii. Electrification ix. Vocational Education x. Sanitation and Sewerage, xi. Communication-Provision of Roads, xii. Livelihood Support and xiii. Individual Oriented activities.

The community development works as proposed under R&R for the Project Affected/Displaced Families of the affected villages under Guali Iron Ore Mines Project are presented in table 7.7. A lump provision of **Rs. 3.00 Crores** is proposed under different community development works. Items of community development works under different sectors are indicated in the said table. However, the unit cost, number and the total cost have not been mentioned which will be subject to actual as decided by RPDAC.

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Table-7.7 Budget Estimate for Community Development Work in the Project Affected Villages

Sl. No.	Community Development	Unit Cost (in Rs.)	Number	Cost for Community Development (in Rs.)
1.	Education			
	1.1 Educational Promotion for 0-5 years children(Play materials for Anganwadi Centre)			
	1.2 Study materials & stationery in Schools for 6- 14 years students			
	1.3 Scholarship for meritorious students (50% marks above)			
	1.4 Infrastructural Support to Village Schools (Four Rooms and other facilities)			
2.	Health			
	2.1 Mobile Health Services			
3.	Drinking Water			
	3.1 Drinking Water Facility (Installation of Hand Pumps)			
4.	Infrastructure Development			
	4.1 Community Centre (Separately center for men and women)			
	4.2 Road Development			
	4.4 Renovation of Ponds (Two Ponds)			
	4.5 Club House Construction			
	4.6 Provision of High Voltage Transformer			
5	Environment			
	5.1 Plantation			
6	Livelihood (Women)			
	6.1 Training and Capacity Development programme for Women Self Help Groups			
	Total			300,00,000.00

Resettlement Colony:

It is proposed to provide a resettlement colony for 96 Project Displaced Families. It is also proposed that the Rehabilitation and Resettlement Colony is to have 60% land for built up area for Housing and 25% for infrastructure and 15% for green belt. The infrastructure facilities recommended for the resettlement colony is depicted in table-7.8. A lump provision of **Rs. 9.60 Crores** is proposed in this regard. The area, unit cost,

quantity and the total cost will be subject to the decision RPDAC and appropriate authority.

Table-7.8 Proposed cost for Rehabilitation Colony

Sl. No.	Item	Area	Unit Cost (In Rs.)	Quantity	Total Cost (Rs. In lac)
1	Land for 96 Displaced Families				
2	Housing				
3	Cattle shed				
3	Education				
	One ADARSHA VIDYALAYA for Class -I to X Students				
4	Health				
	Health Centre				
	Medical Equipment with Ambulance				
5	Drinking Water				
	Common Water Supply				
	Bore well (Hand Pump) 1 for 96 families				
6	Pond				
7	Community Centre				
	Community Centre (2 nos.)				
8	Temple				
9	Electricity				
10	Hata & Market				
11	Playground & large & small				
12	Road (internal 16 Km Approach)				
12	Drain				
13	Godown				
14	Community Green				
15	Green Belt				
	Total				960.00


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 General Manager (Geo)
 Power of Attorney Holder
 Jharia Mining Corporation Ltd.
 Bhubaneswar

Total Proposed budget for R&R Package

The total budget proposed under R&R package including RA comes around Rs. 3023.35 Lakhs. (Table – 7.9)

Table-7.9

SL. No.	Category	Total Cost (Rs. In Lakhs)
1.	Cost of Rehabilitation Assistance & Self Relocation	1058.5848
2.	Rehabilitation colony	960.00
2.	Training & Skill Development	120.00
3.	Shops & Service Units	96.00
4.	Income Generation, SHG Revolving fund	95.00
5.	Periphery Development	300.00
	Sub-Total	2629.00
6.	Support Cost for R&R plan implementation (Implementation Charges i.e Administration, Management, Monitoring & Evaluation etc. @ 10% of the total budget	262.9
7.	Contingency @ 5%	131.45
	Grand Total	3023.35

Monitoring & Evaluation (M&E)

Constant and continuous monitoring is required for smooth and timely implementation of the R&R plan. Besides, concurrent evaluation is also necessary for mid-course corrections during R & R plan implementation. Hence, a M&E unit with qualified persons are to be put in place.

SAC
Suman Krishna Sit
General Manager(D-01)
Power of Attorney Holder
of a Mining Corporation Ltd
Bhubaneswar

Chapter – VIII

Enterprise Social Commitment (ESC) Plan

Social Responsibility and Social commitment now a days, forms an integral part of business, mandate for all companies and corporations globally. Besides contributing to economic development, the companies are expected to respond ethically and display their commitment towards Corporate Social Responsibility (CSR). CSR project has to be implemented by the corporations and companies for which an ESC plan needs to be developed. An ESC plan for Guafi Iron Ore Project has been suggested taking in to account the need based requirements of the locality, present condition of infrastructure, health and sanitation, education facilities, availability of safe drinking water, status of forest and environment.

This perspective ESC plan proposed for the project area will supplement the existing govt. programmes and will be implemented in partnering with Govt. agencies, NGOs/ Civil Societies, local Panchayats and Village Communities.

The proposed ESC plan would include the following sectors:

- Health
- Education.
- Physically challenged
- Drinking water
- Tribal handicraft development
- Capacity building
- Vulnerable persons
- Infrastructure
- Sports and culture
- Miscellaneous

The developmental activities under the aforesaid sectors should be environment friendly and socially acceptable to the local people.

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Suman Krishna Sd
General Manager, Geot
General Attorney Holder
Mining Corporation Ltd
Bhilai

Area of Implementation

Two zones i.e. Project affected villages which will be core zone and the areas coming within 2kms from the project site should be the buffer zone for implementation of ESC plan.

Allocation of funds

A sum of rupees Rs. 3.00 Crore is proposed for ESC activities @ rate of Rs. 1.50 Crores under capital cost and Rs. 1.50 Crores under recurring cost for different sectors as detailed in table – 8.1 below.

TABLE 8.1 BUDGETARY ESTIMATE FOR ESC ACTIVITIES

Sl No.	Scope	Estimated Cost (in Lakh Rs)	
		Capital Cost	Recurring (Annual)
1	Health	37.0	40.0
2	Education	30.0	26.0
3	Physically Challenged	1.20	6.0
4	Water	8.10	6.0
5	Tribal Handicraft	3.0	4.50
6	Capacity building	26.0	24.0
7	Vulnerable persons	6.50	5.50
8	Infrastructure	27.0	27.0
9	Sports and Culture	8.20	8
10	Miscellaneous	3.0	3.0
Total		150.0	150.0

It is suggested that the allocated amount of Rs. 150. 0 Lakh under capital cost for ESC activities will be spent within 3 years. The year wise allocation of funds under different sectors /activities are depicted in table-8.2.


Suman Krishna Sir
General Manager (Gen)
Power of Attorney Holder
of Mining Corporation Ltd
Bhubaneswar

TABLE 8.2 PHASE-WISE ALLOCATION OF FUND FOR ESC ACTIVITIES

SL No.	Sectors/Activities	1 st Year	2 nd Year	3 rd Year	Total
1	Health	10.0	12.0	15.0	37.0
2	Education	8.0	10.0	12.0	30.0
3	Physically Challenged	0.3	0.4	0.5	1.20
4	Water	2.0	3.0	3.10	8.10
5	Trial Handicraft Development	0.7	1.0	1.3	3.0
6	Capacity building	7.0	9.0	10.0	26.0
7	Vulnerable persons	1.5	2.0	3.0	6.50
8	Infrastructure	8.0	9.0	10.0	27.0
9	Sports and Culture	2.0	2.50	3.70	8.20
10	Miscellaneous	0.50	1.0	1.50	3.0
	Total	40.0	49.9	60.1	150.00

Sectorial activities suggested under ESC Plan

A detailed list of activities for different sectors is presented in table- 8.3. The activities wise allocation of earmarked funds for different sectors is to be made as per the decision of the ESC committee.


 Jyoti Krishna Sit
 General Manager (Deo)
 Power of Attorney Holder
 The Mining Corporation Ltd.
 Bhubaneswar

TABLE 8.3 Sectorial activities suggested under ESC Plan

Sl. No.	Sectorial activities	Capital cost	Recurring cost
A	Health		
1	Mobile Clinic with testing and diagnostic facilities		
2	Up gradation of local PHC with equipment's and infrastructure and medicines		
3	Partnership with Govt, for National Health Programmes like Polio, TB, Malaria etc.		
4	Health Camps for Family Planning, HIV/AIDS and other communicable diseases.		
5	Addressing local health related issues through audio visuals and group meetings		
6	Subsidized treatment in hospital with which tie-up will be there		
7	Specific Programmes for hygiene and sanitation		
	Sub Total A	37.0	40.0
B	Education		
1	Targeted programme development and organization for primary education for specially girl child		
2	Augmentation of infrastructure and equipments, furniture, blackboard, toilets etc in villages schools		
3	Scholarships to meritorious students		
4	Adult education		
5	Partnerships in state sponsored education programmes		
6	School wall boundary maintenance		
7	Existing govt. School Strengthening by boundary wall construction, construction of toilets, roof repair, drinking water taps, etc		
8	Monetary contribution for expansion of govt, school from 6th to 8th class (construction of classrooms, field, toilets, taps, etc)		
9	Monetary contribution for expansion of govt, school from class 9th to 12th class		
	Sub Total B	30.0	26.0
C	Physically Challenged		
1	Helping aids to each category of physically		
Sl. No.	Activity and implementation target	Capital cost	Recurring cost
	challenged as per requirement		
2	Eye camps to address the issue of cataracts specially		
	Sub Total C	1.20	6.0

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Suman Krishna Sii
General Manager(Go)
Power of Attorney Holder
Shri Mining Corporation Ltd
Bhubaneswar

D	Water		
1	Provision of potable drinking water supply in near by villages through wells, hand pumps, tankers etc		
2	Awareness campaigns for water borne diseases, sanitation and hygiene		
	Sub Total D	8.10	6.0
E	Tribal Handicraft Development		
1	Engagement of NGOs for product improvement		
2	Facilitation for backward and forward linkages as per need and requirement		
	Sub Total E	3.0	4.50
F	Capacity Building		
1	Scholarship for ITI training outside for 60 persons		
2	Sponsorship of land losers / wards for full term courses		
3	Short term courses for skill up gradation		
4	Vocational training (dairy, poultry, bee keeping, etc)		
5	Specific Programmes for Ladies (stitching, knitting, embroidery, tailoring etc)		
	Sub Total F	26.0	24.0
G	Vulnerable Persons		
1	Pensions to vulnerable (Elderly/Widows etc)		
2	Gainful engagement on priority		
	Sub Total G	6.50	5.50
II	Infrastructure		
1	Construction of roads, drainage, community halls, school buildings, health centres, street lighting, equipments to educational institutions, public utilities, sanitation facilities, etc in nearby area.		
	Sub Total H	27.0	27.0
I	Sports and Culture		
1	Regular Rural Sports		
2	Facilitation / Sponsorship to local talent		
3	Promotion of local festivals		
4	Participation of local community in national festivals		
5	Preservation of culture and heritage		
	Sub Total I	8.20	8
J	Miscellaneous		
1	Construction of temple in village		
2	Anganwadi		
	Sub Total J	3.0	3.0
	Grand Total	150.0	150.0

Sr

Suman Krishna Sii
General Manager/Genl
Legal Attorney/Holder
of Mining Corporation Ltd.
Bhubaneswar

ESC Committee

It suggested that an ESC committee should be constituted as the project level for smooth and timely implementation of ESC activities. The committee should be represented by all the local communities including tribal communities and headed by the regional manager. The committee, inter alia should priorities the sectorial activities and monitor as well as review the progress of implementation.


Sd/-
Sd/-
General Manager (Gen)
Dept of Art and Design
Bha Mining Corporation Ltd.
Ch. Baneswar



UNDERTAKING

I, Dr. Suman Krishna Sit, General Manager (Geology), Authorized Signatory of Odisha Mining Corporation Limited do hereby undertake to revise the Site Specific Wildlife Conservation Plan at current wage rate and to deposit the approved cost for processing of Forest Diversion Proposal over 194.683 ha within the Guali Iron Ore Mines of OMC coming under Keonjhar Forest Division of Keonjhar District, Odisha.

(Dr. Suman Krishna Sit)
General Manager (Geo)
Authorized Signatory

Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Odisha Mining Corporation Ltd.

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India

Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in

CIN : U13100OR1956SGC000313

Ramesh Prasad Sao

MINE OWNERS

Date: 10/10/2012

TO
The Divisional Forest Officer
Keonjhar
Odisha

Sub- Progress of implementation of site specific Wild life Conservation Plan.

Ref.- your office memo no-6992 on 27th September 2012

Sir

With reference to the above captioned subject, it is to inform you that as per our approved Site Specific Wild Life Conservation Plan for Guali Iron Ore Mines, all works under this scheme are supposed to be executed by the Divisional Forest officer, Keonjhar Division both within the project area and outside the project area i.e in project impact area under the guidance of Forest, Rourakela Circle. Estimated cost for measures to be taken inside (Rs 39.00 Lakhs) and outside (Rs. 238.00 Lakhs) the Lease area within 10 year, Rs-27700000/- (Rupees Two crores and seventy seven lakhs) had been deposited to Forest Department by us.

However, the Lessee is taking up followings activities within the Mining Lease area:-

Sl. No.	Item of work	Expenditure	
1	Two number of Fire watcher in each shift are engaged for fire protection with required tools round the clock during the summer season and two person are engaged every day to clean and buried dry leaf in a pit to avoid spread up fire	For Two fire watcher.	758000/-
		For two leaf cleaner.	128000/-
2	Two numbers(2) of strategic check dams were built on the Topadihi nalla		896415/-
	1800 mtrs guard wall has been erected in both side of nalla.		2400000/-
	Bank plantation (nalla safety zone)with 6000 saplings of Local species for the conservation of soil and moisture.		90000/-

Regd Off: Avani Signature, 2nd floor, 91 A/1 Park street, Kolkata- 700 016, West Bengal, Ph: 03346071632/784/785, Fax: 033400/1638
Corp. Off: European Qtr. Opt. Gandhi Maidan, P.P- Chaibosa, West Singhbhum-833701, Jharkhand, Ph-06567-250208/257698, Fax: 257700
Admn. Off: Plot No: 334, Kumar Joca, Near I.V Tower, P.O.Joda, Dist- Keonjhar- 758034, Orissa, Ph: 06767-272446/881, 273756, Fax- 272363

E- Mail: rameshprasadsoa@yahoo.co.in rameshprasadsoa@rifitnub.com

Ramesh Prasad Sao

MINE OWNERS

Ref No: RPS/IODA/OUT/12-13/392

Date:- 10/10/2012

	Dumps are being covered with 82400m ² of coir mat .		7004000/-
	Three number of settling tanks have been constructed, and garland drain has been developed at the toe of dump, connected to settling tank to settle of the sediments discharge of run-off water into the Topadili nalla .	For Garland drain.	60000/-
		For three settling Tank and Maintenance.	896415/-
3	We celebrate World environment day every year on June 5th with awareness talk meet & mass plantation drive with the peripheral villagers. Beside this the drawing competition, essay writing, debate, slogan poster competitions organized among the peripheral school children and employees of the organization to promote and spread the awareness about values of nature and wild life among them.		80600/-
4	Blank plantation is being done in every year with suitable species wherever required in the forest area within the M L area.	For 11400 saplings planted.	171000/-
5	For dust suppression, 5.7 km. length fixed sprinkling system has been installed and 6 nos. of water tanker, (1 no. 28KL, 2no. 10KL and 3 no.8KL with sprinkler system) are being used to suppress and control the fugitive dust emission.	For water Tanker .	23875000/-
		For fixed sprinkler system.	2662000/-
6	For recharging the ground water we have developed a rainwater harvesting pit adjacent to lease area and three settling tanks.	For Rainwater harvesting.	1073961/-
7	Safety zone all around the ML boundary has been fenced with barbed wire fencing and planted with local species.	For S/Z Fencing.	2544000/-
		For 30000 saplings planted and maintenance.	660000/-

Regd Off: Avani Signature, 2nd floor, 91A/3 Park street, Kolkata- 700 016, West Bengal, Ph: 03340071632/284/785, Fax: 03340071636
 Corp. Off: European Div. Opt. Gandhi Maidan, P.O- Chaibasa, West Singhbhum-833201, Jharkhand, Ph-06582-256268/257698, Fax: 257700
 Admin. Off: Plot No: 336, Kumar Joda, Near T V Tower, P.O.Joda, Dist- Keonjhar- 758034, Orissa, Ph: 06767-272446/881, 273756, Fax- 272363

E-Mail: rameshprasadsoo@yahoo.co.in rameshprasadsoo@eriffm.in

Ramesh Prasad Sao

MINE OWNERS

Ref No: : RPS/JOD/VOU/1/12-13 / 292.

Date:- 10/10/2012

Total expenditure done by the lessee till September 2012	Rs-43299391/-
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Apart from the above we have several programme to execute which are as follows -
1) wa settling pond , one rain water harvesting pit, guard wall all along the Topadih nalla which is running within our lease area, fixed water sprinkling system all along the haul road in lease area ,
block or blank plantation in lease area, etc.

This is for your kind information.

Regards

For, Sri R.P.Sao
Lessee Guali Iron ore mines

Compliance to the conditions Stipulated in the grant order of Stage-II FC over 42.417 ha. of forest land vide letter F. No. 8-96/96-FC dt.14.01.2005 pertaining to Guali Iron Ore Mines of OMC Ltd.

1. Legal status of forest land shall remain unchanged.

The legal status of the forest land shall remain unchanged. An undertaking to this effect submitted by OMC is enclosed at **Sl. No. 1 of Annexure-I.**

2. Penal compensatory afforestation shall be raised and maintained over degraded forest land double in extent of the diverted forest area (2 x 42.417 = 84.834 ha.) by the State Forest Department.

Degraded forest land of 84.834 ha has been identified in Atei RF for raising of CA. An amount of Rs. 13,73,500/- has been deposited towards cost of PCA in Ad-hoc CAMPA account. Plantation has been carried out over 50.00 ha & 34.8340 ha during the year 2008-09 & 2011-12 respectively.

3. Safety zone shall be generated and protected and plantation shall be raised and maintained over degraded forest lands elsewhere, over an area one and half times of the extent of the safety zone, by the State Forest Department, at the project cost.

Safety zone area all along the 7.5 meter perimeter of the ML has been covered with plantation and maintained by PA.

A scheme over 24.24 ha of degraded forest land identified in Atei RF has been approved by CCF (Nodal) with a financial outlay of Rs. 6,60,000/-. An amount of Rs. 6,60,000/- has been deposited in Ad-hoc CAMPA Account. Plantation has been raised and maintained over 24.24 ha degraded forest land from the funds deposited by lessee.

A scheme over 16.16 ha all along the 7.5 meter perimeter of the ML has been approved by CCF (Nodal) with a financial outlay of Rs. 4,65,000/-. An amount of 4,65,000/-has been deposited in Ad-hoc CAMPA Account.

Plantation has been carried out during the year 2011-12 from the funds deposited by lessee. Photographs showing the plantation in the safety zone is enclosed as **Annexure-II.**

4. The State Government shall deposit the above-mentioned funds including the funds collected for Net Present Value of diverted forest land, in form of Fixed Deposits in the name of concerned DFO/ Nodal Officer of the State, till such time the Compensatory Afforestation Fund Management and Planning Authority (CAMPA) intimates the Head of Accounts for deposition of funds.

Earlier the cost of NPV, Compensatory Afforestation, cost of protection and maintenance of remaining forest land, cost of wildlife conservation plan and cost of Regional wildlife management plan had been deposited by the lessee. An amount of Rs.25,38,57,750/- has been deposited towards cost of NPV vide UTR No. SBIN 521012176323 dt. 12.01.2021 over 338.477 ha forest land. The payment detail is enclosed as **Annexure-III.**

Odisha Mining Corporation Ltd.
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CIN : U13100OR1956SGC000313

Suman Krishna Sii
Suman Krishna Sii
General Manager(Geo)
Power of Attorney Holder
for Odisha Mining Corporation Ltd.
Bhubaneswar

Actual forest area as per the certified copy of land schedule comes to 332.10 ha. Therefore, Rs. 47,82,750/- deposited by OMC in excess (Rs. 25,38,57,750/- - Rs. 24,90,75,000/-) may be recommended to be adjusted against the other dues for this project.

5. **Demarcation of the area will be done on the ground at project cost using 4 feet high RCC pillars. The pillars shall indicate serial numbers, forward and back bearing and distance between adjacent pillars.**

Mining Lease area has been demarcated on the ground at project cost using 4 feet high RCC pillars indicating serial numbers, forward and back bearing and distance between adjacent pillars. Photographs of the pillar is enclosed as Annexure-IV.

6. **Electric fencing raised by the User Agency around mining trenches shall be maintained by them throughout the life of mine.**

An undertaking is given at **Sl. No. 2 of Annexure-I** to carryout electric fencing and maintained the same throughout the life of mine.

7. **Trees shall be felled only when it becomes necessary and under strict supervision of State Forest Department.**

An undertaking is given at **Sl. No. 3 of Annexure-I** that trees shall be felled only when it becomes necessary and under strict supervision of State Forest Department.

8. **The user agency shall protect the top soil at the project cost.**

An undertaking is given at **Sl. No. 4 of Annexure-I** to protect the top soil at the project cost.

9. **Concurrent Reclamation plan shall be executed by the user agency from the very first year and an annual report shall be sent to the Nodal Officer and the Regional CCF, Bhubaneswar. If it is found from the Annual report that the annual programme mentioned in Concurrent Reclamation Plan is not being adhered to by the user agency, the mining activities shall remain suspended till such time the annual programme is completed for that year.**

Mining is being carried out as per the Mining Plan approved by IBM, vide letter no. MP/A/38-ORI/BHU/2020-21 dt 19.03.2021. Reclamation will be carried out as per the progressive mine closure plan.

An undertaking is given at **Sl. No. 5 of Annexure-I** to submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar.

10. **No labour camps shall be established on the forest land.**

An undertaking is given at **Sl. No. 6 of Annexure-I** that no labour camps shall be established on the forest land.

11. **Sufficient firewood shall be provided by the User Agency to the labourers at the project cost after purchahse from the State Forest Department/ Forest Development Corporation.**

The labourers and the staff working at the site are coming from nearby area. So, there will be no pressure on the adjacent forest land for collection of fire wood. An undertaking is given at **Sl. No. 7 of Annexure-I** to provide alternate fuel to the labourers and the staff working at the site, if required in future.

12. **Mining shall be done as per the approved mining plan.**

Mining is being carried out in a phased manner as per the Mining Plan approved by IBM, vide letter no. MP/A/38-ORI/BHU/2020-21 dt 19.03.2021

13. **The User Agency shall ensure that there is no damage to the available wildlife.**


Suman Krishna Sii
General Manager(Geo)
Power of Attorney Holder
Isha Mining Corporation Ltd.
Bhubaneswar

An undertaking is given at **Sl. No. 8 of Annexure-I** that no damage will be caused to the available wildlife in the area.

14. The forest land shall not be used for any purpose other than that specified in the proposal.
The forest land is being used for the purpose that specified in the proposal. An undertaking is given at **Sl. No. 9 of Annexure-I** that the forest land shall not be used for any purpose other than that specified in the proposal.

15. The lease period shall be co-terminus with the current lease granted under MMRD Act, 1957.

Mining Lease has been granted by Steel & Mines Dept. vide order No. 358/SM dt.12.01.2021 in respect of Guali Iron Ore Mines over an area of 358.258 ha (as per DGPS)/ 365.026 ha (as per RoR). ML deed has been executed on dt.12.01.2021 with validity up to 11.01.2031 (For 10 years). Copy of grant order and executed lease deed is enclosed as **Annexure-V Series**.

16. Any other condition that the State Government or the Chief Conservator of Forests (Central), Regional Office, Bhubaneswar may impose from time to time in the interest of conservation, protection and development of forests shall also be applicable.

An undertaking is given at **Sl. No. 10 of Annexure-I** that if any additional condition is imposed by the State Govt. or by the IRO, Bhubaneswar in the interest of conservation, protection and development of forests will be complied by M/s OMC Ltd.


Dr. Suman Krishna Sit
General Manager (Geology)
Authorized Signatory

Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
The Mining Corporation Ltd
Bhubaneswar

UNDERTAKINGS

[As per condition no.1,6,7,8,9,10,11,13,14 and 16 of the Stage-II grant order No. . 8-96/96-FC dt. 14.01.2005 issued by MoEF, Govt. of India pertaining to Guali Iron Ore Mines]

I, Dr. Suman Krishna Sit, General Manager (Geology), Authorized Signatory of Odisha Mining Corporation Limited do hereby undertake the following pertaining to Stage-II Forest Clearance for diversion of 42.417 ha of forest land within the Guali Iron Ore Mines of OMC coming under Keonjhar Forest Division of Keonjhar District, Odisha.

Sl. No.	Condition No.	Undertaking by OMC
1	1	That legal status of the forest land shall remain unchanged.
2	6	To carryout electric fencing and maintained the same throughout the life of mine.
3	7	That trees shall be felled only when it becomes necessary and under strict supervision of State Forest Department.
4	8	To protect the top soil at the project cost.
5	9	To submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar.
6	10	That no labour camps shall be established on the forest land.
7	11	To provide alternate fuel to the labourers and the staff working at the site, if required in future.
8	13	That no damage will be caused to the available wildlife in the area.
9	14	That the forest land shall not be used for any purpose other than that specified in the proposal.
10	16	That if any additional condition is imposed by the State Govt. or by the IRO, Bhubaneswar in the interest of conservation, protection and development of forests will be complied by M/s OMC Ltd.


 (Dr. Suman Krishna Sit)
 General Manager (Geo)
 Authorized Signatory

Odisha Mining Corporation Ltd.
 (A Gold Category State PSU)
 Registered Office : OMC House, Bhubaneswar - 751001, India
 Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in
CIN : U13100OR1956SGC000313

Suman Krishna Sit
 General Manager (Geo)
 Power of Attorney Holder
 Odisha Mining Corporation Ltd.
 India

PLANTATION IN THE SAFETY ZONE AREA





OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION
Ph. No. 06766-254313, E.mail- dfokjr.od@gov.in

No. 327 /6F-Mining- /2020
Dated, Keonjhar the 11th January, 2021

To
The Executive Director (R&E),
M/s OMC Ltd, OMC House,
Bhubaneswar- 751001

Sub: Guideline under FC Act, 1980 in pursuance of the "The Mineral Laws (Amendment) Act, 2020" - regarding.

X-Sub: Demand of funds towards Net Present Value (NPV) in respect of Gual Iron Ore Block over 338.477 ha of forest land.

Ref: F.No.11-97/2018-FC dated 31.03.2020 & F.No.11-97/2018-FC Part(I) dated 05.05.2020 of MoEF&CC, GoI & Notification No.299/SM dated 11.01.2021 of O.S.D-cum-Addl. Secretary to Government, Steel & Mines Department, Govt. of Odisha.

Sir,
As per the Para-C of the guideline issued by the MoEF&CC, GoI vide F. No.11-97/2018-FC dated 31.03.2020 & F.No.11-97/2018-FC Part(I) dated 05.05.2020 and notification No.299/SM dated 11.01.2021 of O.S.D-cum-Addl. Secretary to Government, Steel & Mines Department, Govt. of Odisha, you are requested to deposit the amount of ₹ 25,38,57,750/- (Rupees twenty five crore thirty eight lakh fifty seven thousand seven hundred fifty) only @ ₹ 7.50 lakhs per ha towards Net Present Value (NPV) over 338.477 ha of total forest land involved within the Gual Iron Ore Block. This amount shall be deposited into the account of CAMPA, which will be adjusted against actual compensatory levies payable on the forest land at the time of approval under FC Act, 1980. The proof/evidence of the deposit of fund should be submitted to this office for further necessary action at this end.

Also it is requested to follow the instruction and provision in the manual for making online payment of NPV, wherein prior permission of Central Government under the FC Act, 1980 was granted for carrying our mining operation for a maximum period of two years from the date of commencement of new lease on the same term and conditions which was stipulated in the approval under FC Act, 1980 obtained by the previous lessee.

Further, it is intimated that the proposal No. & file No. of the earlier diversion by the previous lessee is furnished below for your reference.

- Proposal No.FP/OR/MIN/179/1996 & File No.8-96/96-FC (pt).
- Enclosure-I. Manual for online payment of NPV,
- 2. F.No.11-97/2018-FC-Part(I) dated 05.05.2020 of MoEF&CC, GoI letter.

Yours faithfully,

[Signature]
11/01/2021
Divisional Forest Officer,
Keonjhar Division.

Memo No. 328 / Dated. 11-01-2021

Copy submitted to the Principal Chief Conservator of Forests, Forest Division and Nodal Officer, FC Act, O/o the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of kind information and necessary action.

[Signature]
11/01/2021
Divisional Forest Officer,
Keonjhar Division.

Su PTO

[Handwritten notes and stamps]

[Handwritten initials]

MKFCO

11/01/2021

12.01.2021

Memo No. 329 / Dated. 11-01-2021

Copy submitted to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action.


11/01/2021
Divisional Forest Officer,
Keonjhar Division.

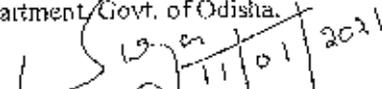
Memo No. 330 / Dated. 11.01.2021

Copy submitted to the Special Secretary to Government of Odisha, P&E Deptt. for favour of kind information and necessary action.


11/01/2021
Divisional Forest Officer,
Keonjhar Division.

Memo No. 331 / Dated. 11.01.2021

Copy submitted to the Director of Mines, Government of Odisha, Bhubaneswar for favour of kind information and necessary action with reference to memo No.301/SM dated 11.01.2021 of O.S.D-cum-Addl. Secretary to Government, Steel & Mines Department, Govt. of Odisha.


11/01/2021
Divisional Forest Officer,
Keonjhar Division.

Government of India
Ministry of Environment, Forest and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan,
Aliganj, Jorbagh Road,
New Delhi-110003

Dated: 31st March, 2020

To
The Principal Secretary (Forests),
All State/UT Governments

Sub: Guidelines under Forest (Conservation) Act, 1980, in pursuance of the "The Mineral Laws (Amendment) Act, 2020" – regarding.

Sir,

The Central Government has promulgated 'The Mineral Laws (Amendment) Act, 2020', on 13th March, 2020, which *inter-alia* provides that successful bidder (i.e. the new lessees) of the mining leases expiring under the provisions of sub-section (5) and (6) of Section 8A of Mines and Minerals (Development & Regulation) Amendment Act, 2015, shall be deemed to have acquired all valid rights, approvals, clearances, licenses and like vested with the previous lessee for a period of two years. The said new Act also provides that it will be lawful for the new lessee to continue mining operations on the land, in which mining operations were carried out by the previous lessee, for a period of two years from the date of commencement of new lease.

Therefore, in the light of promulgation of the above said Act, the matter related to the validity of the approvals granted under Forest (Conservation) Act, 1980 (FCA-1980) was examined in the Ministry. After careful consideration of the issue with a view to align the provisions of relevant guidelines under the Forest (Conservation) Act 1980 in pursuance of the concerned provisions under 'The Mineral Laws (Amendment) Act, 2020', para 7.3(vi), as given under, is inserted in Chapter-7 of the Handbook of Forest (Conservation) Act, 1980:

- a. *A new lessee of the mining leases expiring under the provisions of sub-section (5) and (6) of Section 8A of Mines and Minerals (Development & Regulation) Amendment Act, 2015, shall be deemed to have acquired all valid rights, approvals, clearances, licenses and like vested with the previous lessee for a period of two years. The new lessee shall continue mining operations on the land, in which mining operations were carried out by the previous lessee, for a maximum period of two years from the date of commencement of new lease on the same terms and conditions which was stipulated in the approval under FCA-1980, obtained by the previous lessee.*
- b. *The new lessee, after obtaining Letter of Intent (LoI), shall obtain approval under the FCA-1980 following due procedure, for non-forestry use of forest land falling in such mining lease for continuing mining operation beyond two years during which it has deemed to have acquired rights to undertake mining operation. In case, approval under the FCA-1980 is not obtained within the stipulated time of two years of commencement of lease by the new lessee, the mining operation shall be stopped till such approval has been obtained.*

SM

Sudha Krishna Gill
General Manager
Forest of America, India
Aditya K. Gupta, Director
1999/2000

- c. While obtaining approval under the provisions of FCA-1980 as per clause (b) above, the new lessee shall pay the Net Present Value (NPV) for the total forest area located within the mining lease, along with any other amount due as per guidelines issued by Government of India from time to time. However, on the date of issuance of Lol, the state government shall realize a lump sum amount at the rate of Rs 7.50 lakh per ha (for the total forest area within the mining lease) from the new Lol holder. This amount shall be deposited into the account of CAMPA, which will be adjusted against actual compensatory levies payable on the forest land, at the time of approval as per clause (b) above.

This issues with the approval of competent authority.

Yours faithfully,

Sd/-

(Sandeeep Sharma)

Assistant Inspector General of Forests

Copy to:

1. Secretary (Mines), Government of India
2. The Principal Chief Conservator of Forests, All State/UT Governments
3. The Nodal Officer (FCA), Office of the PCCF, All State/UT Governments
4. The Dy Director General of Forests (Central), All Regional Offices of MoEF&CC
5. PPS to Secretary (EF&CC) GoI, PPS to DGF&SS, MoEF&CC, GoI
6. Monitoring Cell, FC Division, MoEF and CC, New Delhi
7. Guard File

Sd/-

Sandeep Sharma (Sd/-)
Assistant Inspector General of Forests
FC Division, MoEF and CC, New Delhi

Account: ORISSA MINING CORPORATION LTD (17832) [Know More](#)

Srikanta Mohapatra

You are here: / Reports / Query By Account

e-PayOrder Details

e-PayOrder Details

e-PayOrder Number: CNABHKMVD4

Debit Status: Success

12-Jan-2021

ORISSA CAMPA

Twenty Five Crores Thirty Eight Lakhs Fifty Seven Thousand Seven Hundred and

75,38,57,750.00

Fifty only

0000010872145031

BHUBANESWAR MAIN BRANCH

SHARMILEE
HOUSLEY

SAROJKUMAR
PRUSTY

Harishar Panda
Authorizer 1

Srikanta
Mohapatra 2

CNABHKMVD4

Counter for Description

NPV OF GUJALININES

Transaction Type

NEFT Funds transfer

GSTIN Number

Debit Account Details

Account No

Branch

0000010872145031

BHUBANESWAR MAIN BRANCH

75,38,57,750.00

Credit Account Details

Beneficiary Account Number
PAN

Bank/Branch Name/Code

AMOUNT

Transaction
Status

IBAN

ORISSA
CAMPA/150515817000726

NEW DELHI LOGHI COMPLEX/NEW DELHI LOGHI
COMPLEX/CORP00000371

75,38,57,750.00

Pending

IBAN: IN1012176321

391



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Phone No- 06766-254315, email ID- dfokjr.od@gov.in

No. 356 /6F-Mining-16/2021
Dated, Keonjhar the 12-01-2021

To

The Collector & District Magistrate,
Keonjhar

Sub: Reservation of Guali Iron Ore Block over an area of 365.026 ha (as per RoR) /358.258 ha (As per DGPS) in Keonjhar District as per provision of section 17 A (2) of MMDR Act read with order No. F.No 4/1/2020 -- M.VI, dated 05.01.2021 of Central Govt. in Ministry of Mines in favour of OMC Ltd. for mining lease over a period of 10 years.

Ref: Notification No. 283/SM dated 11.01.2021 and order No. 324/SM dated 11.01.201 of Govt. of Odisha Steel and Mines Department.

Sir,

With reference to the Letter No. cited above on the captioned subject, this is to intimate you that M/s OMC Ltd, has deposited Rs.25,38,57,750.00 (Rupees twenty five crore thirty eight lakhs fifty seven thousand seven hundred fifty) only towards the cost of Net Present Value (NPV) of the forest land over 338.477 ha involves in the above mentioned Mining block Vide UTR No.SBIN521012176323 dated 12.01.2021 in Orissa CAMPA Account. (Copy enclosed).

This is for favour of your kind information and necessary action.

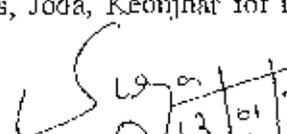
Encl:-As above.

Yours faithfully,


12/01/2021
Divisional Forest Officer,
Keonjhar Division

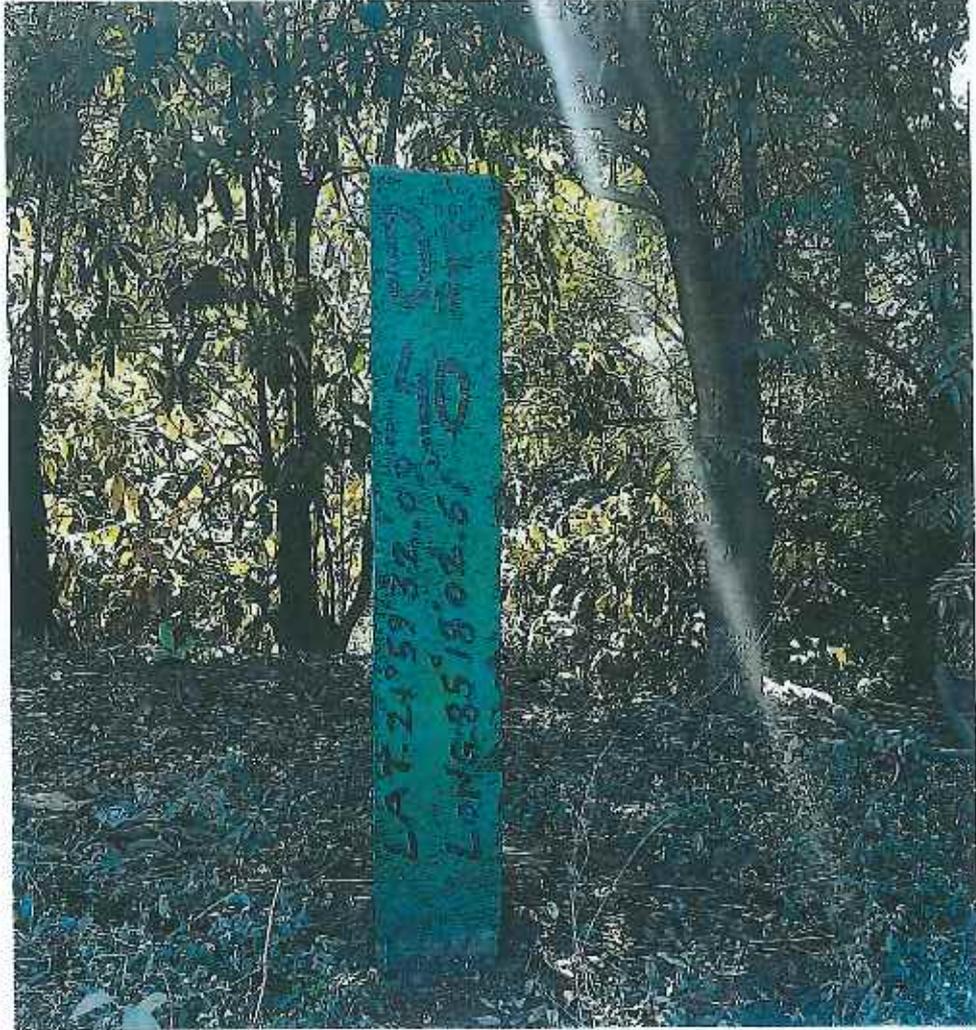
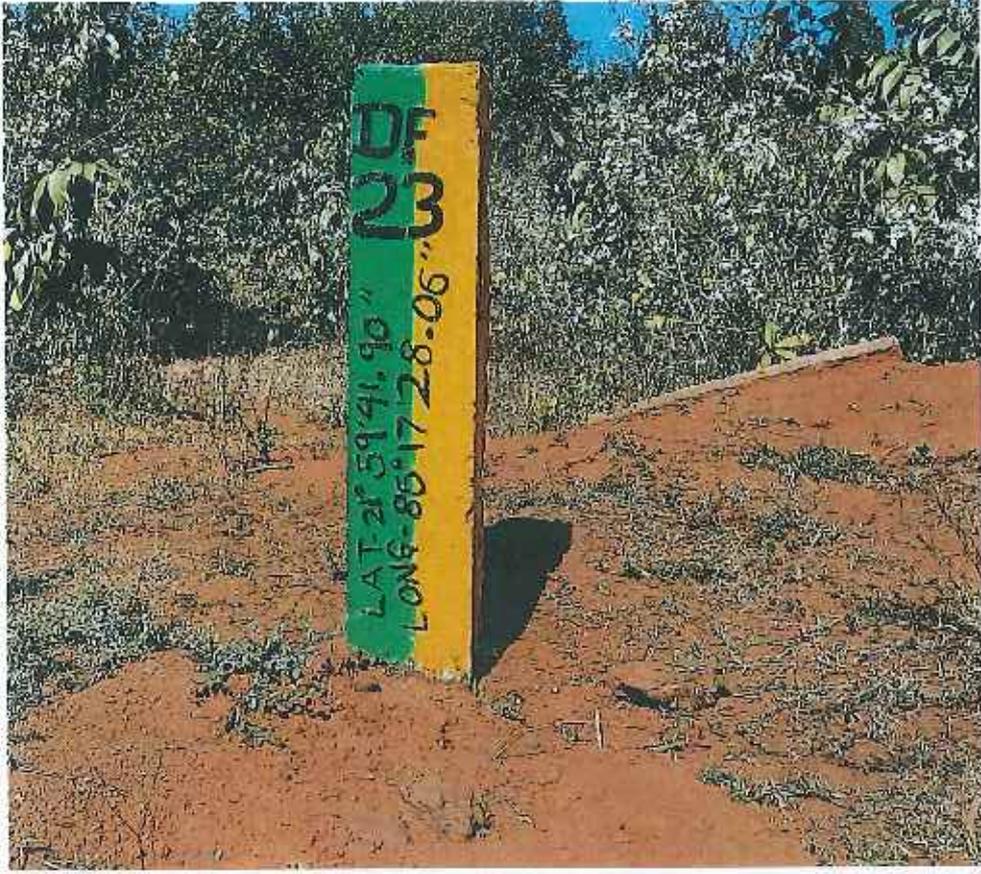
Memo No. 357 /Dated 12-01-2021

Copy forwarded to Joint Director of Mines, Joda, Keonjhar for information and necessary action.


12/01/2021
Divisional Forest Officer,
Keonjhar Division

PHOTOGRAPHS SHOWING THE PILLARS OF RF AREA AND DIVERTED AREA





**Government of Odisha
Steel and Mines Department**

ORDER

No. 358 /SM, Bhubaneswar Dated 12.01.2021
IV(AB)SM-01/2021

Sub: Grant of Mining Lease for Iron ore in favour of Odisha Mining Corporation Limited. in respect of Guali Iron ore block over an area of 358.258 hac (as per DGPS)/ 365.026 hac (as per RoR) in village Guali, Panduliposi etc under Barbil Tahasil of Keonjhar district.

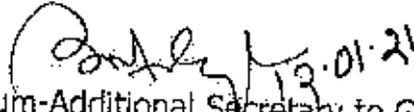
Whereas in pursuance to the order No.F.No.4/1/2020-M.VI dated 05.01.2021 issued by the Central Government, the Guali iron ore block in Keonjhar district has been reserved in favour of Odisha Mining Corporation Limited for a period of 10 years vide notification No.283/SM dated 11.01.2021.

And whereas, it (OMC Ltd) has been issued with a Letter of Intent vide letter No.312/SM dated 11.01.2021 for grant of mining lease for a period of 10 years followed with order No.324/SM dated 11.01.2021 transferring all the valid rights, approvals, clearances, licensees and the like vested with the previous lessee in favour of the LoI holder for a period of 2 years.

And whereas, OMC Ltd. has accepted the terms & conditions of the said LoI vide its letter No. 632/OMC, dated 11.01.2021.

Now, therefore, Government, after careful consideration, in exercise of powers conferred under section 17A (2A) of MMDR Act read with order dated 05.01.2021 of the Central Government as cited supra, have been pleased to grant the mining lease for Iron ore in favour of Odisha Mining Corporation Limited in respect of Guali Iron Ore block over an area of 358.258 hac (as per DGPS)/ 365.026 hac (as per RoR) in village Guali, Panduliposi etc under Barbil Tahasil of Keonjhar district for the period of 10 (ten) years which shall be executed within 15 (fifteen) days from the date of issue of this grant order.

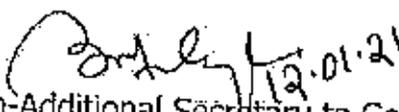
By order of the Governor


O.S.D-Cum-Additional Secretary to Government

Memo No. 359 / SM

Dated: 12.01.2021

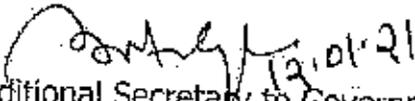
Copy forwarded to MD, Odisha Mining Corporation Limited, Bhubaneswar for information and further necessary action. He is requested to ensure payment of required NPV before execution & registration of the lease deed, which shall be completed within the aforesaid stipulated period. Copy of the draft lease deed format is also enclosed herewith for ready reference.


O.S.D-Cum-Additional Secretary to Government

Memo No. 360 / SM

Dated: 12.01.2021

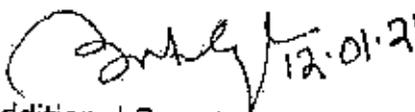
Copy forwarded to Indian Bureau of Mines, Bhubaneswar/ MoEF & CC, 534, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi 110003/ MoEF & CC (FC Division), Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi 110003/ SPCB, Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar, Odisha, 751012/ Director General of Mines Safety, Chaibasa Region, Chaibasa, 833201 /Ministry of Water Resource, River Development and Ganga Rejuvenation, West Block-2, Wing 3, Sector-1, R.K. Puram, New Delhi-110066 for information and necessary action.


O.S.D-Cum-Additional Secretary to Government

Memo No. 361 / SM

Date: 12.01.2021

Copy forwarded to Director of Mines, Odisha, Bhubaneswar/ DFO, Keonjhar / Deputy Director of Mines, Joda for information and necessary action. Copy of the draft lease deed format is also enclosed herewith for ready reference.

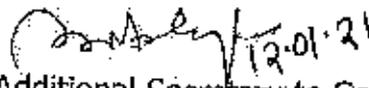

O.S.D-Cum-Additional Secretary to Government

Memo No. 362 / SM

Date: 12.01.2021

Copy forwarded to the Collector, Keonjhar District for information and necessary action. He is authorized to execute the mining lease deed after ensuring the payment of NPV by the Lessee M/s OMC Ltd. and transmit a copy of the duly registered deed to all concerned including this Department.

Copy of the draft lease deed format is also enclosed herewith for ready reference.

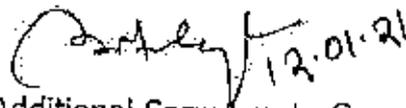
 12.01.21

O.S.D-Cum-Additional Secretary to Government

Memo No. 363 / SM

Date: 12.01.2021

Copy forwarded to Forest and Environment Department/ PCCF(Nodal), Bhubaneswar for information and necessary action.

 12.01.21

O.S.D-Cum-Additional Secretary to Government



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Odisha

e-Stamp

Certificate No.	IN-OD01565272991688T
Certificate Issued Date	12-Jan-2021 04:56 PM
Account Reference	SHCIL (FI) odshcil017 KEONJHAR/OD-KJR
Unique Doc. Reference	SUBIN-ODODSHCIL01020790058910501
Purchased by	ODISHA MINING CORPORATION LTD. REP BY T BASA
Description of Document	Article -A-35- Lease Deed
Property Description	QUAL IRON ORE BLOCK OVER AN AREA OF 365.026 HA AS PER ROR / 358-258 HA AS PER DGPS
Consideration Price (Rs.)	435,65,19,262 (Four Hundred Thirty Five Crore Sixty Five Lakh Nineteen Thousand Two Hundred And Sixty Two only)
First Party	GOVERNOR OF ODISHA THROUGH THE COLLECTOR KEONJHAR
Second Party	ODISHA MINING CORPORATION LTD REP BY T BASA
Stamp Duty Paid By	ODISHA MINING CORPORATION LTD REP BY T BASA
Stamp Duty Amount (Rs.)	21,78,26,964 (Twenty One Crore Seventy Eight Lakh Twenty Six Thousand Nine Hundred And Sixty Four only)



Please write or type below this line.

T. Basa

Statutory Alert:

1. The authenticity of the Stamp Certificate should be verified at www.shcil.co.in or using e-Stamp Mobile App of State Govt.
2. Any discrepancy in the details on this Certificate may be available on the website / Mobile App, renders it invalid.
3. The onus of checking the integrity is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

0010001000
Su
Surjoo Krishna
General Manager (C)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Milottama Basa

Signature of the
purchaser



SM
Suman Kishore S.S.
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Document M No. 2021/10003

Registration No. 12.01.2021

Vol. No. _____

Q
12.01.2021
Dist Registrar
Keonjhar



Basa

MINING LEASE DEED

This deed for grant of a mining lease "Guali Iron ore Block" is made by and between the following.

PARTIES:

1. The Governor of Odisha, acting through the Collector, Keonjhar, Steel & Mines Department, Government of Odisha.

AND

2. The Odisha Mining Corporation Ltd, incorporated in India under the Companies Act, [1956/2013] with corporate identity number [CIN: U131000R1956SGC000313], whose registered office is at OMC House, Bhubaneswar-751001, Odisha duly represented through their Power of Attorney holder Mrs. Tilottama Basa, Additional General Manager (Geology), Odisha Mining Corporation Ltd., Aadhar No.-739875317433. (the "Lessee")

BACKGROUND:

- A. Consequent upon approval of the Central Government issued in exercise of powers conferred on it under section 17A(2) of MMDR Act read with section 20A, and communicated vide its order No.-F.No.4/1/2020-M.VI dated 05.01.2021, the State Government have issued the notification No.283/SM dated 11.01.2021 reserving Guali iron ore block over an area of 365.026 hec (as per RoR)/ 358.258 hec (As per DGPS) in Keonjhar district in favour of Odisha Mining Corporation Limited for carrying out mining operations for a period of 10 years.

Tilottama Basa

12-01-2021

T. Basa

Addl General Manager (Geo)

Power of Attorney Holder

Odisha Mining Corporation Ltd.

Tilottama
Nitru
COLLECTOR
KEONJHAR

Suman
Suman Krishna Sin
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar

104(A)



[Handwritten Signature]
12.01.2021
~~_____~~
~~_____~~

[Handwritten Signature]
Suman Krishna, GM
General Manager (Gen)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

104(B)

- B Pursuant to the reservation order dated 11.01.2021 cited supra, Government of Odisha have issued the letter of Intent vide letter No. 312 dated 11.01.2021 for grant of mining lease in respect of Guaji iron ore mining block over an area of 365.026 hectrs (as per RoR) /358.258 hectrs (As. per DGPS) for a period of 10 years.
- C On acceptance of the terms & conditions of the said Lol, OMC Ltd has been granted with the mining lease by the State Government vide order No.358/SM dated 12.01.2021.
- D Accordingly, the State Government is now executing this deed for grant of a Lease to the Lessee in consideration of the fee, royalties, covenants and agreements hereinafter reserved and contained on the part of the Lessee to be paid, observed and performed.

1. DEFINITIONS

The expressions used in this Lease shall have the same meaning as ascribed to them under the Act and the rules made there under.

2. GRANT OF LEASE

2.1 The State Government hereby grant the Lease to the Lessee over an area described in schedule B ("Lease Area") for conducting mining operations for a period of 10 years, commencing from the date on which this duly executed mining lease deed is registered with respect to following mineral(s), ("Iron Ore").

2.2 The Lessee shall be with respect to all those the mines beds / veins seams of the Minerals situated lying and being in or under the Lease Area.

2.3 Subject to the Lessee paying the royalties and making other payments required to be paid and observing and performing all the covenants and agreements herein contained and on the part of the Lessee to be observed and performed shall and may quietly hold and enjoy, the rights and premises of the Lease Area for and during the term hereby granted without any unlawful interruption from or by the State Government, or any person rightfully claiming under it.

2.4 The maximum annual production under approved scheme of mining/mining plan is 7392504 tonnes of Iron ore Mineral(s).

Provided that in case the lessee desires to enhance the annual production limit after revising the scheme of mining and obtaining the requisite statutory clearances, he shall execute an amendment to the lease deed before enhancing the annual production beyond the aforementioned limit.

Silottama Basa

T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

[Signature]
COLLECTOR,
KEONJHAR

2

[Signature]
Suman Krishna Sii
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



Endorsement of the certificate of admissibility

Admissible under rule 25: duly stamped under the Indian stamp (Orissa Amendment act 1 of 2008) Act 1899, Schedule 1-A No. 15(b), Fees Paid : A5(c)-87136716 ,A-21-10 ,D-60, User Charges-590 ,Total 87131376

Date: 12/01/2021

[Signature]
12.01.2021
Dist Registrar
Signature of Registering officer
Keonjhar

Endorsement under section 52

Presented for registration in the office of the Sub-Registrar District-Registrar KEONJHAR ADM between the hours of 10:00 AM and 1:30 PM on the 12/01/2021 by THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT), son/daughter/wife of , of KEONJHAR , by caste , profession and finger prints affixed.



Signature of Presenter / Date: 12/01/2021

[Signature]
12.01.2021
Dist Registrar
Signature of Registering officer.
Keonjhar

Endorsement under section 58

Execution is admitted by :

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal Appearance in this office Signature of the Registering officer	<i>[Signature]</i>

Sudhansu Sekhara Das
General Manager/Ceef
Power of Attorney Holder
Odisha Iron and Steel Corporation Ltd.
Bhubaneswar

3. RIGHTS AND OBLIGATIONS

3.1 The rights and obligations of the State Government and the Lessee shall be as specified in the Act and the rules made there under, including without limitation the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.

3.2 Without prejudice to the generality of the foregoing,

(a) the Lessee shall:

- (i) at all times comply with the provisions of the Act and the rules made there under and any other applicable law;
- (ii) make prompt payment of royalty and any other payment required to be made by the Lessee;
- (iii) pay such compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury, or disturbance which may be done by the Lessee in exercise of the powers granted by this Lease and to indemnified fully and completely the State Government against all claims which may be by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith;
- (iv) take measures, at his own expense, for the protection of environment like planting of trees, reclamation of mined land, use of pollution-control devices, and such other measures as may be prescribed by the Central or State Government from time to time;
- (v) without delay send to the Deputy Commissioner/Collector a report of any accident causing death or serious bodily injury or serious injury to property or seriously affecting or endangering life or property which may occur in the course of the operations under this Lease;
- (vi) weigh or cause to be measured or weighed upon some part of the Lease Area, all minerals from time to time won from the Lease Area, with [number of days] prior notice being given to the Deputy Commissioner/Collector every such measuring or weighing in order that he or some person on his behalf may be present thereat;
- (vii) submit to the State Government a full report of the work done by the Lessee and disclose all information acquired by the Lessee in the course of the operations carried on under this Lease regarding the geology and mineral resources of the area covered by the Lease; and

Milottama Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Pradyumn
COLLECTOR
KEONJHAR

3

SA
Suman Krishna Sii
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar

THE ODISHA MINING CORPORATION LTD
 REPRESENTED BY
 TILOTTAMA BASA



Tilottama Basa

12-Jan-2021

Identified by PRASANTA KUMAR SAHOO Son/Wife of HAREKRISHNA SAHOO of REGIONAL MANAGER, BARBIL REGION, OMC LTD by profession Service

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
PRASANTA KUMAR SAHOO			<i>Prasanta Kumar Sahoo</i>	12-Jan-2021

Date: 12/01/2021

[Signature]
 Signature of Registering officer

Endorsement of certificate of registration under section 60

Registered and true copy filed in : Office of the District-Registrar, KEONJHAR, ARM

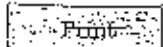
Book Number : 1 || Volume Number : 1

Document Number : 12022100003

For the year : 2021

Seal :

Date: 12/01/2021



[Signature]
 Signature of Registering officer

[Signature]
 Sumon Prasad Sii
 General Manager (Gen)
 Power of Attorney Holder
 Odisha Mining Corporation Ltd
 Bhubaneswar

(viii) pay stamp duty and registration charges as may be applicable in respect of this deed.

(b) The State Government shall:

- (i) have the right to, all times to enter into and upon and to grant or demise to any person or persons whomsoever liberty to enter into and upon the Lease Area for all or any purpose other than those for which sole rights and Lease and hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeway as shall be considered necessary or expedient for any purposes and to obtain from and out of the said lands such stone, earth or other materials as may be necessary or requisite for making repairing or maintaining such roads, tramways, railways and ropeways to pass and repass at all times over and along such roads, tramways and ropeways for all purposes and as occasion shall require;
- (ii) have the right to appropriate any performance security provided by the Lessee in accordance with terms of such performance security and require the Lessee to replenish the performance security. In case the performance security has been provided through a security deposit after termination of the Lease and fulfilment of all obligations of the Lessee, such security deposit shall be returned to the Lessee after appropriate deductions. It is clarified that the security deposit shall not carry any interest; and
- (iii) have the right to carry out or perform any work or matters which in accordance with the covenants in that behalf are to be carried out or performed by the Lessee, but have not been so carried out or performed within the time specified in that behalf, and the Lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same.

3.3. If the State Government is desirous of exercising its right of pre-emption with respect to any mineral(s) the State Government shall pay the average sale price of such minerals as published by IBM prevailing at the time of pre-emption.

Tilottama Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Prakash
COLLECTOR
KEONJHAR

4

Sri
Sriprakash Chandra Sahu
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



Q
12.01.2021
Dist Registrar
Keonjhar

SK
Sub Registrar (Dist)
General and Civil
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar

(viii) pay stamp duty and registration charges as may be applicable in respect of this deed.

(b) The State Government shall:

- (i) have the right to, all times to enter into and upon and to grant or demise to any person or persons whomsoever liberty to enter into and upon the Lease Area for all or any purpose other than those for which sole rights and Lease and hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeway as shall be considered necessary or expedient for any purposes and to obtain from and out of the said lands such stone, earth or other materials as may be necessary or requisite for making repairing or maintaining such roads, tramways, railways and ropeways to pass and re-pass at all times over and along such roads, tramways and ropeways for all purposes and as occasion shall require;
- (ii) have the right to appropriate any performance security provided by the Lessee in accordance with terms of such performance security and require the Lessee to replenish the performance security. In case the performance security has been provided through a security deposit after termination of the Lease and fulfilment of all obligations of the Lessee, such security deposit shall be returned to the Lessee after appropriate deductions. It is clarified that the security deposit shall not carry any interest; and
- (iii) have the right to carry out or perform any work or matters which in accordance with the covenants, in that behalf are to be carried out or performed by the Lessee, but have not been so carried out or performed within the time specified in that behalf, and the Lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same.

3.3. If the State Government is desirous of exercising its right of pre-emption with respect to any mineral(s) the State Government shall pay the average sale price of such minerals as published by IBM prevailing at the time of pre-emption.

T. Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Keonjhar
COLLECTOR
KEONJHAR

4

Su
Sudhakar Mohanta Su
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



Q

12.01.2021
Dd. Registrar
Puri

Sub-Registrar
General Manager
Power & Supply
Odisha Mining Corporation Ltd.
Bhubaneswar

(viii) pay stamp duty and registration charges as may be applicable in respect of this deed.

(b) The State Government shall:

- (i) have the right to, all times to enter into and upon and to grant or demise to any person or persons whomsoever liberty to enter into and upon the Lease Area for all or any purpose other than those for which sole rights and Lease and hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeway as shall be considered necessary or expedient for any purposes and to obtain from and out of the said lands such stone, earth or other materials as may be necessary or requisite for making repairing or maintaining such roads, tramways, railways and ropeways to pass and repass at all times over and along such roads, tramways and ropeways for all purposes and as occasion shall require;
- (ii) have the right to appropriate any performance security provided by the Lessee in accordance with terms of such performance security and require the Lessee to replenish the performance security. In case the performance security has been provided through a security deposit after termination of the Lease and fulfilment of all obligations of the Lessee, such security deposit shall be returned to the Lessee after appropriate deductions. It is clarified that the security deposit shall not carry any interest; and
- (iii) have the right to carry out or perform any work or matters which in accordance with the covenants in that behalf are to be carried out or performed by the Lessee, but have not been so carried out or performed within the time specified in that behalf, and the Lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same.

3.3. If the State Government is desirous of exercising its right of pre-emption with respect to any mineral(s) the State Government shall pay the average sale price of such minerals as published by IBM prevailing at the time of pre-emption.

Silottama Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Andhar
COLLECTOR
KEONJHAR

Sri
Sriprakash Chandra (S)
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



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12.01.2021
Dist Registrar
Koraput

General Manager (Legal)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

3.4. In the event of the existence of a state of war or emergency (of which existence the President of India shall be conclusive proof) the State Government with the consent of the Central Government shall from time to time and at all time during the said term have the right (to be exercised by a notice in writing to the Lessee/Lessees) forthwith take possession and control of the works, plant, machinery and premises of the Lessee on or in connection with the Lease Area or the operations under this Lease and during such possession or control, the Lessee shall conform to and obey all directions given by or on behalf of the Central or State Government regarding the use of employment of such works, plants, premises and minerals, provided that fair compensation, which shall be determined in default of agreement by the State Government shall be paid to the Lessee for all loss or damage sustained by him/then by reason or in consequence of the exercises of the powers conferred by this clause and provided also that the exercise and provisions of this clause.

3.5. If after the receipt of an offer of compensation for damage which is likely to arise from the proposed operation of the Lessee, the occupier of the surface of any part of the said lands shall refuse his consent to the exercise of the rights and powers reserved to the State Government and granted by this Lease, the Lessee shall report the matter to the State Government and shall deposit with it the amount offered as compensation and if the State Government is satisfied that amount of compensation is reasonable or if it is not so satisfied and the Lessee shall have deposited with it such further amount as the State Government may consider reasonable, the State Government shall order the occupier to allow the Lessee to enter upon the said land and carry out such operations as may be necessary for the purposes of the Lease. In assessing the amount of such compensation the State Government shall be guided by the principles of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation & Resettlement Act, 2013.

Tilottama Basa

T. Basa
Addl General Manager (Genl)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

[Signature]
COLLECTOR
KEONJHAR

5

[Signature]

Suman Krishna Sii
General Manager (Genl)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



9

12.01.2021
Dist Registrar
Keonjhar

SM

Sunder Kumar Sin
General Manager (Gen)
Power of Attorney Holder
Odisha Mining Corporation Ltd,
Bhubaneswar

- 3.6 Every notice required to be given to the Lessee shall be given in writing to such person as may be nominated by the Lessee and such nomination shall be informed to the State Government in writing. If no such nomination is made then the notice shall be sent to the Lessee by registered post/speed post addressed to the Lessee at the address shown in the application for the Lease or at such other address in India as the Lessee may designate from time to time and every such service shall be deemed to be proper and valid service upon the Lessee and shall not be questioned or challenged by him.
- 3.7 If in any event the orders of the State Government are revised, reviewed or cancelled by the Central Government in pursuance of proceedings under the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2015, the Lessee shall not be entitled to compensation for any loss sustained by the Lessee in exercise of the powers and privileges conferred upon the Lessee by these presents.

4. GOVERNING LAW

This Lease and all questions of its interpretation shall be construed in accordance with the laws of India. In the event of any dispute in relation to this Lease and in respect of all matters touching the relationship of the Lessee and the State Government, suits of petition shall be filed in civil courts at Keonjhar and it is hereby expressly agreed that neither party shall file a suit or appeal or bring any actions at any place other than the courts named above.

Tilottama Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

M. S. S.
COLLECTOR
KEONJHAR

6

Su
Suman Anshu Sij
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar



[Handwritten signature]

12.01.2021
Dist Registrar
Keonjhar

[Handwritten signature]

Suman Chandra
General Manager
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

For the purpose of Stamp Duty the anticipated annual royalty from the demised land is
Rs.4,35,46,28,407/-

In witness whereof thereof there presents have been executed at Keonjhar on
12/1/21

In the presence of witness

1. *Behar*
12/1/2021
Joint Director of Mines,
Joda, Dist.- Keonjhar.

Signed By

2. *Abhishek*
12/01/2021
Mining Officer
Keonjhar Circle, Keonjhar

Indira
COLLECTOR, KEONJHAR
For & behalf of the Government of
Odisha.

In the presence of witness

1. *Prasanta Kumar Sahoo*
12/01/2021
Regional Manager, Barbil
OMC. Hd.

Milottama Basa
12.01.2021

LESSEE

T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Bibhanti Bhimsen Mishra
By. U.M. (Geo.)
OMC. Hd
Bhimsenwar

Sr.
Suman Krishna Gh
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar



B
12.07.2021
District Judge
Bhubaneswar

Su
Suman Kishore Sill
General Manager (SO)
Power of Attorney holder
Odisha Mining Corporation Ltd.
Bhubaneswar

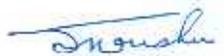
Compliance to conditions stipulated in the Stage-II FC over 95.00 ha granted by MoEF vide letter No. 8-96/96-FC (Pt.) dt.06.09.2011 pertaining to Guali Iron Ore Mines of OMC Ltd.

- i. **Legal status of the forest land shall remain unchanged.**
The Legal status of the forest land shall remain unchanged. An undertaking to this effect has been submitted by OMC is enclosed at **Sl. No. 1 of Annexure-I.**
- ii. **Compensatory Afforestation shall be raised and maintained over equivalent area of non-forest land identified and provided by the State Government from the funds received from the user agency.**
Non-forest land over 209.540 ha has been identified in Village Mayurdihi (207.3670 ha) and in village-Tentuli khunti (2.5600 ha) under Telkoi Tahasil of Keonjhar District. An amount of Rs.1,22,94,000/- towards cost of CA has been deposited in Ad-hoc CAMPA account. CA plantation over 207.367 ha & 2.56 ha have been done during the year 2013-14.
- iii. **The non-forest land identified for compensatory afforestation shall be notified as Reserved Forest/protected forest under relevant section(s) of Indian Forest Act, 1927 or the concerted State Forest Act, Nodal Officer, Forest (conservation) Act,1980, State Government of shall send compliance in this regard within six months.**
The draft proposal for declaration of PF Notification has been submitted to the Addl. PCCF, FD&NO, FC Act, O/o- the PCCF, Odisha, Bhubaneswar vide letter No. 1110 dated 17.12.2018 by DFO, Keonjhar.
- iv. **State Government shall realize from the user agency Additional amount of NPV, if any, becoming due after finalization of the rates of NPV.**
An undertaking is given at **Sl. No. 2 of Annexure-I** to deposit the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under intimation to MoEF& CC.
- v. **Wherever possible and technically feasible the user agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.**
A scheme to undertake afforestation measures in the blanks within the lease area as well as within 100 mtr. radius from the lease area inside RF has been approved. An undertaking has been submitted at **Sl.No.3 of Annexure-I** to undertake the afforestation measures in the blanks in the lease area as well as within 100mtr radius from the lease area inside RF.
Plantation near entry gate, on either side of the haul road and outside Mining Lease has been carried out. Photographs showing the plantation is enclosed as **Annexure-II.**
- vi. **The period of diversion of the approval shall be twenty (20) years subject to possession of valid lease by the user agency under the MMDR Act, 1957 so that it shall be co-terminus.**

Odisha Mining Corporation Ltd.
(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India
Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www. omc.co.in

CIN : U13100OR1956SGC000313


Sumari Krishna Sill
Joint Managing Director (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar



Compliance to conditions stipulated in the Stage-II FC over 95.00 ha granted by MoEF vide letter No. 8-96/96-FC (Pt.) dt.06.09.2011 pertaining to Guali Iron Ore Mines of OMC Ltd.

- i. **Legal status of the forest land shall remain unchanged.**
The Legal status of the forest land shall remain unchanged. An undertaking to this effect has been submitted by OMC is enclosed at Sl. No. 1 of Annexure-I.
- ii. **Compensatory Afforestation shall be raised and maintained over equivalent area of non-forest land identified and provided by the State Government from the funds received from the user agency.**
Non-forest land over 209.540 ha has been identified in Village Mayurdihi (207.3670 ha) and in village-Tentuli khunti (2.5600 ha) under Telkoi Tahasil of Keonjhar District. An amount of Rs.1,22,94,000/- towards cost of CA has been deposited in Ad-hoc CAMPA account. CA plantation over 207.367 ha & 2.56 ha have been done during the year 2013-14.
- iii. **The non-forest land identified for compensatory afforestation shall be notified as Reserved Forest/protected forest under relevant section(s) of Indian Forest Act, 1927 or the concerted State Forest Act, Nodal Officer, Forest (conservation) Act,1980, State Government of shall send compliance in this regard within six months.**
The draft proposal for declaration of PF Notification has been submitted to the Addl. PCCF, FD&NO, FC Act, O/o- the PCCF, Odisha, Bhubaneswar vide letter No. 1110 dated 17.12.2018 by DFO, Keonjhar.
- iv. **State Government shall realize from the user agency Additional amount of NPV, if any, becoming due after finalization of the rates of NPV.**
An undertaking is given at Sl. No. 2 of Annexure-I to deposit the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under intimation to MoEF& CC.
- v. **Wherever possible and technically feasible the user agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.**
A scheme to undertake afforestation measures in the blanks within the lease area as well as within 100 mtr. radius from the lease area inside RF has been approved. An undertaking has been submitted at Sl.No.3 of Annexure-I to undertake the afforestation measures in the blanks in the lease area as well as within 100mtr radius from the lease area inside RF.
Plantation near entry gate, on either side of the haul road and outside Mining Lease has been carried out. Photographs showing the plantation is enclosed as Annexure-II.
- vi. **The period of diversion of the approval shall be twenty (20) years subject to possession of valid lease by the user agency under the MMDR Act, 1957 so that it shall be co-terminus.**

Odisha Mining Corporation Ltd.
(A Gold Category State PSU)

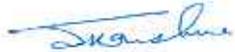
Registered Office : OMC House, Bhubaneswar - 751001, India
Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.OMCLtd.in

CIN : U13100OR1956SGC000313


Suman Krishna Sill
Chartered Accountant (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar

ML has been granted by S & M Dept. vide order No. 358/SM dt. 12.01.2021 in respect of Guali Iron Ore Mines over an area of 358.258 ha (as per DGPS)/365.026 ha (as per RoR) and lease deed has been executed on dt.12.01.2021 with validity up to 11.01.2031 (For 10 years). Copy of grant order and executed lease deed is enclosed as **Annexure-III Series.**

- vii. **Any tree felling shall be done only when it is absolutely necessary and unavoidable.**
An undertaking is submitted at **Sl. No. 4 of Annexure-I** to undertake tree felling only when it is necessary and unavoidable.
- viii. **The User agency will prepare a plan for protection and maintenance of remaining forest land out of additional 209.54 ha in consultation with State Forest Department to be implemented at the user agency's cost. In this regard, a map shall be submitted showing the area diverted in the mining lease area.**
A scheme for protection and maintenance of 114.540 ha of forest land has been approved by CCF (Nodal). The entire amount of Rs. 8015000/- has been deposited in the Ad-hoc CAMPA vide UTR No. SBINH11054316740 dt. 03.02.2011. The plantation has been done during the year 2013-14. A map showing the area diverted in the mining lease area has already been submitted.
- ix. **No damage to the flora and fauna of the area shall be caused.**
An undertaking is given at **Sl. No. 5 of Annexure-I** that no damage to the flora and fauna of the area shall be caused.
- x. **The Compliance to the Schedule Tribe and other Traditional Forest Dwellers (Recognition of Forest Rights) act, 2006 shall be done as per Ministry's circular dated 30.07.2009.**
The certificate regarding Compliance of scheduled Tribes and other traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 has been issued by the Collector, Keonjhar.
- xi. **The User Agency shall start mining as per approved mining plan. The mining will continue in earlier broken area of 42.417 ha of forest land, however, due care should be taken for reclaiming earlier mined areas. Reclamation plan approved by IBM, shall be strictly implemented which shall be monitored regularly by the State Forest Department/Regional Office, Bhubaneswar. If it is found from the Annual Report that the annual programme mentioned in the concurrent reclamation plan is not being adhered to by the User Agency, the mining activities shall remain suspended till such time, the annual programme is completed for that year.**
The mining activity has been confined to 42.417 ha and 95.00 ha of Stage-II approved forest area and as per the mining plan approved by IBM.
Mining is being carried out in a phased manner as per the Mining Plan approved by IBM, vide MP/A/38-ORI/BHU/2020-21 dt 19.03.2021. Reclamation will be carried out as per the progressive mine closure plan.
An undertaking is given at **Sl. No. 6 of Annexure-I** to submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar.

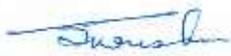

Suman Krishna Sii
General Manager(Geo)
Power of Attorney Holder
Oisha Mining Corporation Ltd.
Bhubaneswar

- xii. **It shall be ensured that no labour camps are set up inside the forest area.**
No Labour camp has been constructed inside the forest area. An undertaking is given at Sl. No. 7 of Annexure-I that no labour camps shall be set up inside the forest area in future.
- xiii. **The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.**
The Mining lease has been demarcated by fixing four feet high RCC pillars inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.
Photographs of the pillar is enclosed as Annexure-IV.
- xiv. **The User Agency shall take up the de-silting of the village tanks within five km area from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.**
An undertaking is given at Sl. No. 8 of Annexure-I to take up the de-silting of the village tanks within five km area from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.
- xv. **The forest land shall not be used for any purpose other than that specified in the proposal.**
The forest land has not been used for any purpose other than that specified in the proposal.
- xvi. **All the conditions recommended by the State Government like site specific wildlife management plan and comprehensive wildlife management plan and any other conditions imposed shall be implemented at the User agency's cost.**
The Site specific wildlife management plan has been approved with a total financial outlay of Rs. 2,77,00,000/- to be implemented by DFO, Keonjhar Forest Division both in Core and Buffer Zone of the ML area. In this context an amount of Rs. 2,71,80,856/- has been deposited in Compensatory Afforestation Fund (CAF), ORISSA, Account No. 1585 in Corporation Bank, Lodhi Road, New Delhi vide DD NO. 023887 dt. 13.03.2010.

An amount of Rs. 73,00,520/- has been deposited vide DD No. 484878 dt. 04.12.2008 in AD-hoc CAMPA Account towards cost of Regional Wildlife Management plan.

State Govt. shall implement the Site specific wildlife management plan and Regional Wildlife Management plan from the funds deposited by Lessee.

Although entire approved amount has been deposited in the CAMPA Account, Rs. 4,32,99,391/- (Rupees four crores thirty two lakhs ninety nine thousands three hundred ninety one) only has been spent towards various activities like engagement of fire watcher, engagement of leaf cleaner, construction of check dams on the Topodihi Nalla, Guard wall on both side of nalla, Blank Plantation for soil and moisture conservation, coir matting of OB-Dump etc, conservation of garland drain, settling tanks etc. Copy of the progress of implementation of site specific wildlife conservation plan is enclosed at Annexure-V.

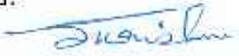

Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
Jisha Mining Corporation Ltd
Bhubaneswar

- xvii. **The User Agency shall submit an annual self-monitoring report containing status of compliance to the conditions stipulated in the approval to the state Government and concerned Regional Office of the Ministry.**

An undertaking is given at Sl. No. 9 of Annexure-I to submit the annual self-monitoring report to the conditions stipulated in the approval to the state Government and to IRO, MoEF& CC, Bhubaneswar.

- xviii. **Any other condition that the CCF (Central), Regional Office, Bhubaneswar / State Government may impose from time to time for protection and improvement of flora and fauna in the forest area shall also be applicable.**

An undertaking is given at Sl. No. 10 of Annexure-I to comply any other condition if imposed by the IRO, MoEF& CC, Bhubaneswar/ State Government from time to time for protection and improvement of flora and fauna in the forest area.


Dr. Suman Krishna Sit
General Manager (Geology)
Authorized Signatory

Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
isha Mining Corporation Ltd.
Bhubaneswar

UNDERTAKINGS

[As per condition no. i, iv, v, vii, ix, xi, xii, xiv, xvii and xviii of the Stage-II grant order No. 8-96/96-FC (Pt.) dt.06.09.2011 issued by MoEF, Govt. of India pertaining to Guali Iron Ore Mines]

I, Dr. Suman Krishna Sit, General Manager (Geology), Authorized Signatory of Odisha Mining Corporation Limited do hereby undertake the following pertaining to Stage-II Forest Clearance for diversion of 95.00 ha of forest land within the Guali Iron Ore Mines of OMC coming under Keonjhar Forest Division of Keonjhar District, Odisha.

Sl. No.	Condition No.	Undertaking by OMC
1	i	That the Legal status of the forest land shall remain unchanged
2	iv	To deposit the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under Intimation to MoEF& CC.
3	v	To undertake the afforestation measures in the blanks in the lease area as well as within 100mtr radius from the lease area inside RF.
4	vii	To undertake tree felling only when it is necessary and unavoidable.
5	ix	That no damage to the flora and fauna of the area shall be caused.
6	xi	To submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar
7	xii	That no labour camps shall be set up inside the forest area in future.
8	xiv	To take up the de-silting of the village tanks within five km area from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.
9	xvii	To submit the annual self-monitoring report to the conditions stipulated in the approval to the state Government and to IRO, MoEF& CC, Bhubaneswar.
10	xviii	To comply any other condition if imposed by the IRO, MoEF& CC, Bhubaneswar/ State Government from time to time for protection and improvement of flora and fauna in the forest area.


(Dr. Suman Krishna Sit)
General Manager (Geo)
Authorized Signatory

Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Odisha Mining Corporation Ltd.
(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India
Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in
CIN : U13100OR1956SGC000313

PHOTOGRAPHS SHOWING THE PLANTATION IN THE BLANK AREA AND OUTSIDE 100 METER OF ML BOUNDARY



Milottama Basa

Signature of the
Purchaser



SK.
Suman Krishna, Sr.
General Manager (Gen)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Document Id No. 2017/100003
Registration No. 12.022.100002
Vol. No. _____
Year _____

M



Basa

12.01.2021
Dist Registrar
Keonjhar

Mining Lease Deed

This deed for grant of a mining lease "Guali Iron ore Block" is made by and between the following.

PARTIES:

1. The Governor of Odisha, acting through the Collector, Keonjhar, Steel & Mines Department, Government of Odisha.

AND

2. The Odisha Mining Corporation Ltd. incorporated in India under the Companies Act, [1956/2013] with corporate identity number [CIN: U131000R1956SGC000313], whose registered office is at OMC House, Bhubaneswar-751001, Odisha duly represented through their Power of Attorney holder Mrs. Tilottama Basa, Additional General Manager (Geology), Odisha Mining Corporation Ltd., Aadhar No.-739875317433. (the "Lessee")

BACKGROUND:

- A. Consequent upon approval of the Central Government issued in exercise of powers conferred on it under section 17A(2) of MMDR Act read with section 20A, and communicated vide its order No.-F.No.4/1/2020-M.VI dated 05.01.2021, the State Government have issued the notification No.283/SM dated 11.01.2021 reserving Guali iron ore block over an area of 365.026 hecets (as per RoR)/ 358.258 hecets (As per DGP5) in Keonjhar district in favour of Odisha Mining Corporation Limited for carrying out mining operations for a period of 10 years.

Tilottama Basa

12-01-2021

T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.

Collector
COLLECTOR
KEONJHAR

Suman Krishna Sin
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar

12/4(A)



[Signature]
12.01.2021
[Stamp]
[Stamp]

[Signature]
Suman Krishna, Slt
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

104(B)

- B. Pursuant to the reservation order dated 11.01.2021 cited supra, Government of Odisha have issued the Letter of Intent vide letter No. 312 dated 11.01.2021 for grant of mining lease in respect of Guafi iron ore mining block over an area of 265.026 heccts (as per RoR) /358.258 heccts (As per DGPS) for a period of 10 years.
- C. On acceptance of the terms & conditions of the said Lot, OMC Ltd. has been granted with the mining lease by the State Government vide order No.358/SM dated 12.01.2021.
- D. Accordingly, the State Government is now executing this deed for grant of a Lease to the Lessee in consideration of the fee, royalties, covenants and agreements hereinafter reserved and contained on the part of the Lessee to be paid, observed and performed.

1. DEFINITIONS

The expressions used in this Lease shall have the same meaning as ascribed to them under the Act and the rules made there under.

2. GRANT OF LEASE

- 2.1 The State Government hereby grant the Lease to the Lessee over an area described in schedule B ("Lease Area") for conducting mining operations for a period of 10 years, commencing from the date on which this duly executed mining lease deed is registered with respect to following mineral(s), ("Iron Ore").
- 2.2 The Lessee shall be with respect to all those the mines beds / veins seams of the Minerals situated lying and being in or under the Lease Area.
- 2.3 Subject to the Lessee paying the royalties and making other payments required to be paid and observing and performing all the covenants and agreements herein contained and on the part of the Lessee to be observed and performed shall and may quietly hold and enjoy, the rights and premises of the Lease Area for and during the term hereby granted without any unlawful interruption from or by the State Government, or any person rightfully claiming under it.
- 2.4 The maximum annual production under approved scheme of mining/mining plan is 7392504 tonnes of Iron ore Mineral(s).

Provided that in case the lessee desires to enhance the annual production limit after revising the scheme of mining and obtaining the requisite statutory clearances, he shall execute an amendment to the lease deed before enhancing the annual production beyond the aforementioned limit.

Tilottama Basa
 T. Basa
 Addl General Manager (Geo).
 Power of Attorney Holder
 Odisha Mining Corporation Ltd.
 Bhubaneswar

[Signature]
 COLLECTOR
 KEONJHAR

2

[Signature]
 Suman Krishna Sita
 General Manager (Geo).
 Power of Attorney Holder
 Odisha Mining Corporation Ltd
 Bhubaneswar



Endorsement of the certificate of admissibility

Admissible under rule 25: duly stamped under the Indian stamp (Orissa Amendment act 1 of 2008) Act 1899, Schedule I-A No. 35(b). Fees Paid : A5(c)-87130716 ,A-21-10 ;D-60, User Charges-S90 ,Total 87131376

Date: 12/01/2021

12.01.2021
Signature of Registering officer
Keonjhar

Endorsement under section 52

Presented for registration in the office of the Sub-Registrar District-Registrar KEONJHAR ADM between the hours of 10:00 AM and 1:30 PM on the 12/01/2021 by THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT), son/daughter/wife of , of KEONJHAR , by caste , profession and finger prints affixed.



Signature of Presenter / Date: 12/01/2021

12.01.2021
Signature of Registering officer,
Keonjhar

Endorsement under section 58

Execution is admitted by :

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal Appearance in this office Signature of the Registering officer	

Suman K. Mishra Sd/-
General Manager (Coj)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

3. RIGHTS AND OBLIGATIONS

3.1 The rights and obligations of the State Government and the Lessee shall be as specified in the Act and the rules made there under, including without limitation the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.

3.2 Without prejudice to the generality of the foregoing,

(a) the Lessee shall:

- (i) at all times comply with the provisions of the Act and the rules made there under and any other applicable law;
- (ii) make prompt payment of royalty and any other payment required to be made by the Lessee;
- (iii) pay such compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury, or disturbance which may be done by the Lessee in exercise of the powers granted by this Lease and to indemnified fully and completely the State Government against all claims which may be by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith;
- (iv) take measures, at his own expense, for the protection of environment like planting of trees, reclamation of mined land, use of pollution-control devices, and such other measures as may be prescribed by the Central or State Government from time to time;
- (v) without delay send to the Deputy Commissioner/Collector a report of any accident causing death or serious bodily injury or serious injury to property or seriously affecting or endangering life or property which may occur in the course of the operations under this Lease;
- (vi) weigh or cause to be measured or weighed upon some part of the Lease Area all minerals from time to time won from the Lease Area, with [number of days] prior notice being given to the Deputy Commissioner/Collector every such measuring or weighing in order that he or some person on his behalf may be present thereat;
- (vii) submit to the State Government a full report of the work done by the Lessee and disclose all information acquired by the Lessee in the course of the operations carried on under this Lease regarding the geology and mineral resources of the area covered by the Lease; and

Tilottama Basa
T. Basa
-Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

[Signature]
COLLECTOR
KEONJHAR

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[Signature]
Suman Krishna Sii
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Lt
Bhubaneswar

THE ODISHA MINING CORPORATION LTD
 REPRESENTED BY
 TILOTTAMA BASA



Tilotama Basa

12-Jan-2021

242479465

Identified by PRASANTA KUMAR SAHOO Son/Wife of HAREKRISHNA SAHOO of REGIONAL MANAGER, BARBIL REGION, OMC LTD by profession Service

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
PRASANTA KUMAR SAHOO			<i>Prasanta Kumar Sahoo</i>	12-Jan-2021

41725824

Date: 12/01/2021

[Signature]
 12.01.2021
 District Registrar
 Signature of Registering officer

Endorsement of certificate of registration under section 60

Registered and true copy filed in : Office of the District-Registrar, KEONJHAR, AEM

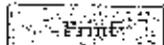
Book Number : 1 || Volume Number : 1

Document Number : 12022100003

For the year : 2021

Seal :

Date: 12/01/2021



[Signature]
 12.01.2021
 District Registrar
 Signature of Registering officer

SK
 Sunanda Mishra S/o
 General Manager (Geo)
 Power of Attorney holder
 Odisha Mining Corporation Ltd.
 Bhubaneswar

(viii) pay stamp duty and registration charges as may be applicable in respect of this deed.

(b) The State Government shall:

- (i) have the right to, all times to enter into and upon and to grant or demise to any person or persons whomsoever liberty to enter into and upon the Lease Area for all or any purpose other than those for which sole rights and Lease and hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeway as shall be considered necessary or expedient for any purposes and to obtain from and out of the said lands such stone, earth or other materials as may be necessary or requisite for making repairing or maintaining such roads, tramways, railways and ropeways to pass and repass at all times over and along such roads, tramways and ropeways for all purposes and as occasion shall require;
- (ii) have the right to appropriate any performance security provided by the Lessee in accordance with terms of such performance security and require the Lessee to replenish the performance security. In case the performance security has been provided through a security deposit after termination of the Lease and fulfilment of all obligations of the Lessee, such security deposit shall be returned to the Lessee after appropriate deductions. It is clarified that the security deposit shall not carry any interest; and
- (iii) have the right to carry out or perform any work or matters which in accordance with the covenants in that behalf are to be carried out or performed by the Lessee, but have not been so carried out or performed within the time specified in that behalf, and the Lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same.

3.3. If the State Government is desirous of exercising its right of pre-emption with respect to any mineral(s) the State Government shall pay the average sale price of such minerals as published by IBM prevailing at the time of pre-emption.

T. Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Prabhu
COLLECTOR
KEONJHAR

Su
Sudhakar Chandra Sii
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



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12-01-2021
Dist Registrar
Kansubhai

Sub-Registrar
General Manager (C&J)
Power Generation Holder
Odisha Water Corporation Ltd.
Bhubaneswar

3.4. In the event of the existence of a state of war or emergency (of which existence the President of India shall be conclusive proof) the State Government with the consent of the Central Government shall from time to time and at all time during the said term have the right (to be exercised by a notice in writing to the Lessee/Lessees) forthwith take possession and control of the works, plant, machinery and premises of the Lessee on or in connection with the Lease Area or the operations under this Lease and during such possession or control, the Lessee shall conform to and obey all directions given by or on behalf of the Central or State Government regarding the use of employment of such works, plants, premises and minerals, provided that fair compensation, which shall be determined in default of agreement by the State Government shall be paid to the Lessee for all loss or damage sustained by him/them by reason or in consequence of the exercises of the powers conferred by this clause and provided also that the exercise and provisions of this clause.

3.5. If after the receipt of an offer of compensation for damage which is likely to arise from the proposed operation of the Lessee, the occupier of the surface of any part of the said lands shall refuse his consent to the exercise of the rights and powers reserved to the State Government and granted by this Lease, the Lessee shall report the matter to the State Government and shall deposit with it the amount offered as compensation and if the State Government is satisfied that amount of compensation is reasonable or if it is not so satisfied and the Lessee shall have deposited with it such further amount as the State Government may consider reasonable, the State Government shall order the occupier to allow the Lessee to enter upon the said land and carry out such operations as may be necessary for the purposes of the Lease. In assessing the amount of such compensation the State Government shall be guided by the principles of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation & Resettlement Act, 2013.

Milottama Basa

I. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

M. Jaiswal
COLLECTOR
KEONJHAR

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Sa

Suman Kishore Sii
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



[Signature]
12.01.2021
Dist Registrar
Keonjhar

Sd/-
Suman Chandra Sii
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

- 3.6 Every notice required to be given to the Lessee shall be given in writing to such person as may be nominated by the Lessee and such nomination shall be informed to the State Government in writing. If no such nomination is made then the notice shall be sent to the Lessee by registered post/speed post addressed to the Lessee at the address shown in the application for the Lease or at such other address in India as the Lessee may designate from time to time and every such service shall be deemed to be proper and valid service upon the Lessee and shall not be questioned or challenged by him.
- 3.7 If in any event the orders of the State Government are revised, reviewed or cancelled by the Central Government in pursuance of proceedings under the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2015, the Lessee shall not be entitled to compensation for any loss sustained by the Lessee in exercise of the powers and privileges conferred upon the Lessee by these presents.

4. GOVERNING LAW

This Lease and all questions of its interpretation shall be construed in accordance with the laws of India. In the event of any dispute in relation to this Lease and in respect of all matters touching the relationship of the Lessee and the State Government, suits of petition shall be filed in civil courts at Keonjhar and it is hereby expressly agreed that neither party shall file a suit or appeal or bring any actions at any place other than the courts named above.

Tilottama Basa
T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

[Signature]
COLLECTOR
KEONJHAR

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[Signature]
Suman Arshina Sif
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



[Handwritten signature]

12.07.2021
Dist Registrar
Koraput

[Handwritten signature]
Suman Chandra
General Manager
Power of Attorney holder
Odisha Mining Corporation Ltd
Bhubaneswar

For the purpose of Stamp Duty the anticipated annual royalty from the demised land is
Rs.4,35,46,28,407/-

In witness whereof thereof there presents have been executed at Keonjhar on
12/1/2021

In the presence of witness

1. Behar
12/1/2021
Joint Director of Mines,
Joda, Dist.-Keonjhar.

Signed By

2. Abhishek
12/1/2021
Mining Officer
Keonjhar Circle, Keonjhar

Abhishek 12/1/21
COLLECTOR, KEONJHAR
For & behalf of the Government of
Odisha.

In the presence of witness

Prasanta Kumar Sahoo
12/01/2021
1. Regional Manager, Barbil
OME Ltd.

LESSEE

T. Basa
12.01.2021

T. Basa
Addl General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

Bikshanti Bhimsan Mishra
By. A.M. (Geo.)
O.M.C. Ltd
Bhubaneswar

Suman Krishna Sin
General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar



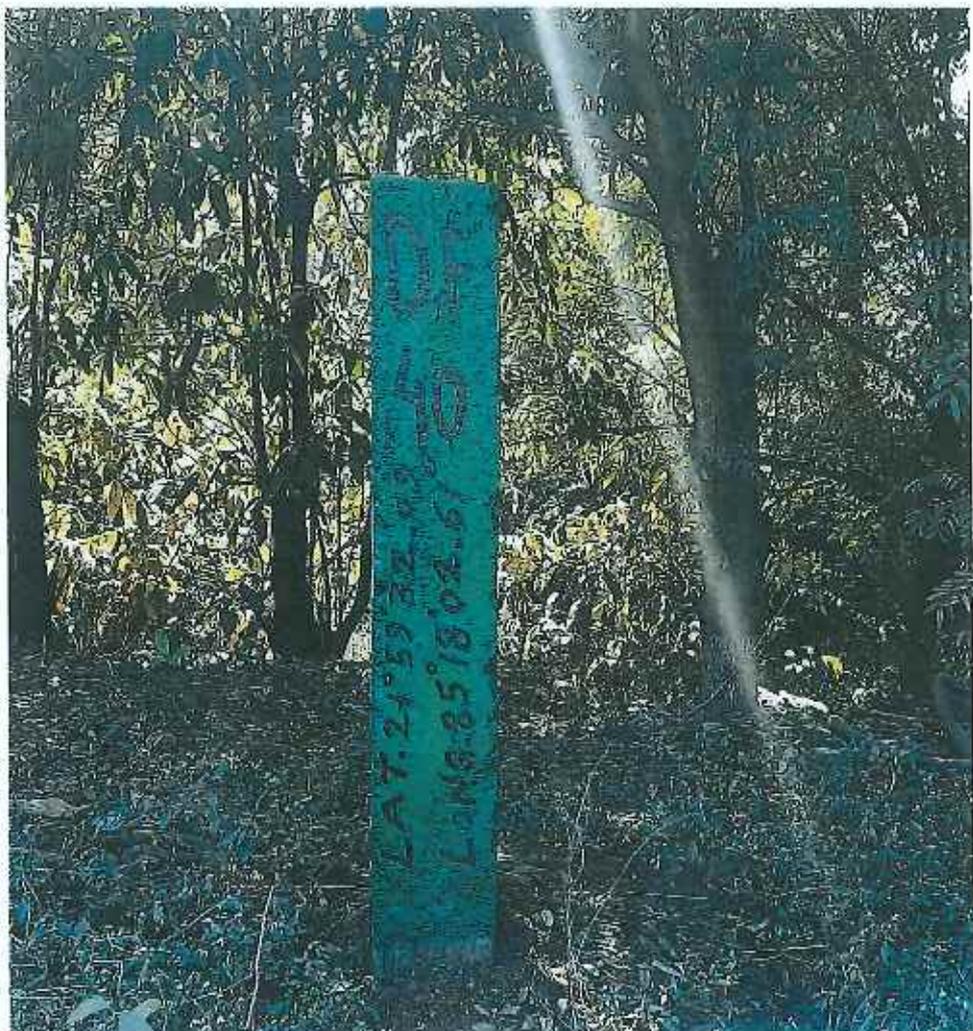
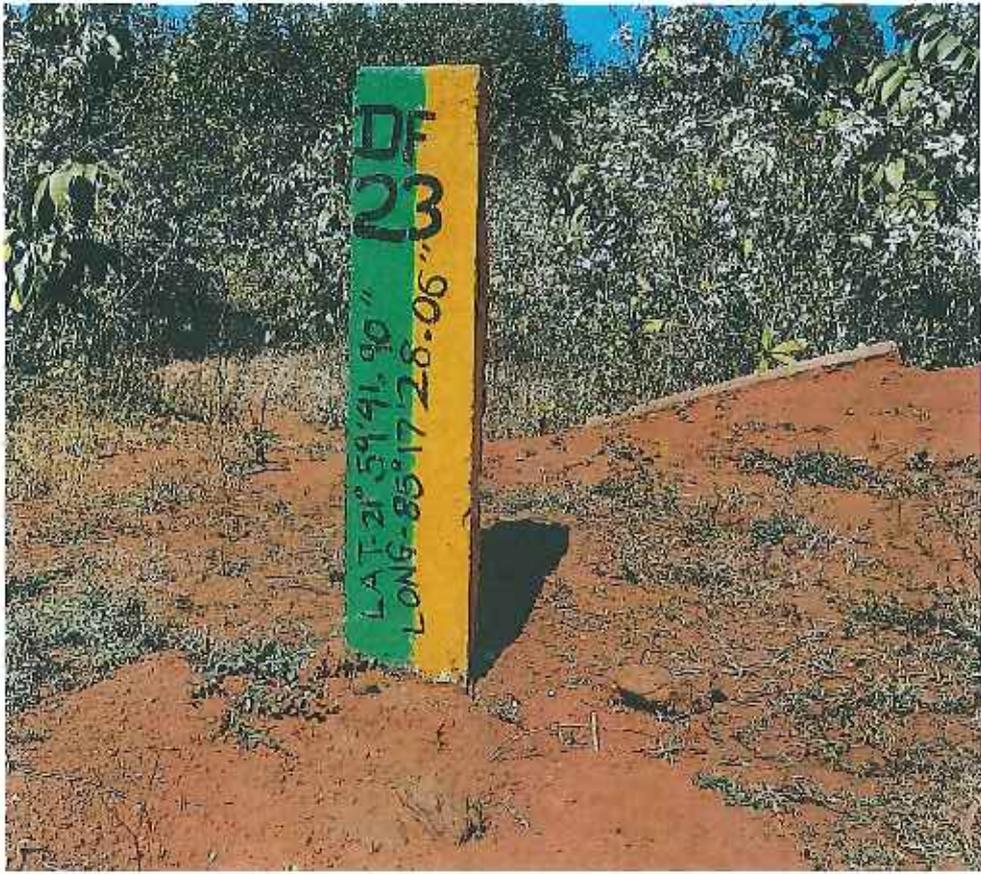
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12.01.2021
Registrar
Bhubaneswar

Su.
Suman Krishna Sii
General Manager (Gen)
Power & Energy, Member
Odisha Mining Corporation Ltd.
Bhubaneswar

PHOTOGRAPHS SHOWING THE PILLARS OF RF AREA AND DIVERTED AREA





Ramesh Prasad Sao

MINE OWNERS

Date:- 10/10/2012

TO
The Divisional Forest Officer
Keonjhar
Odisha

Sub- Progress of Implementation of site specific Wild life Conservation Plan.

Ref:- your office memo no-6992 on 27th September 2012

Sir

With reference to the above captioned subject, it is to inform you that as per our approved Site Specific Wild Life Conservation Plan for Guali Iron Ore Mines, all works under this scheme are supposed to be executed by the Divisional Forest officer, Keonjhar Division both within the project area and outside the project area i.e in project impact area under the guidance of Forest, Rourakela Circle. Estimated cost for measures to be taken inside (Rs 39.00 Lakhs) and outside (Rs. 238.00 Lakhs) the Lease area within 10 year, Rs-27700000/- (Rupees Two crores and seventy seven lakhs) had been deposited to Forest Department by us.

However, the Lessee is taking up followings activities within the Mining Lease area:-

Sl. No.	Item of work	Expenditure	
1	Two number of Fire watcher in each shift are engaged for fire protection with required tools round the clock during the summer season and two person are engaged every day to clean and buried dry leaf in a pit to avoid spread up fire	For Two fire watcher.	758000/-
		For two leaf cleaner.	128000/-
2	Two numbers(2) of strategic check dams were built on the Topadihi nalla		896415/-
	1800 mtrs guard wall has been erected in both side of nalla .		2400000/-
	Bank plantation (nalla safety zone)with 6000 saplings of Local species for the conservation of soil and moisture.		90000/-

Regd Off: Avani Signature, 2nd floor, 91 A/1 Park street, Kolkata- 700 016, West Bengal, Ph: 03340071632/784/785, Fax: 03340071638
Corp. Off: European Qtr, Opt. Gandhi Maidan, P.P- Chaibasa, West Singhbhum-833201, Jharkhand, Ph-06582-256268/257698, Fax: 257700
Admln. Off: Plot No: 334, Kumar Joda, Near T.V Tower, P.O.Joda, Dist- Keonjhar- 758034, Orissa, Ph: 96767-272446/881, 273756, Fax: 272363

E-Mail: rameshprasadsoa@vsnl.co.in rameshprasadsoa@erdfnail.com

Ramesh Prasad Sao

MINE OWNERS

Ref No: RPS/JODA/OUT/12-13/392

Date: 10/10/2012

	Dumps are being covered with 82400m ² of coir mat.		7004000/-
	Three number of settling tanks have been constructed, and garland drain has been developed at the toe of dump, connected to settling tank to settle of the sediments discharge of run-off water into the Topadih nalla.	For Garland drain.	60000/-
		For three settling Tank and Maintenance.	896415/-
3	We celebrate World environment day every year on June 5th with awareness talk meet & mass plantation drive with the peripheral villagers. Beside this the drawing competition, essay writing, debate, slogan poster competitions organized among the peripheral school children and employees of the organization to promote and spread the awareness about values of nature and wild life among them.		80600/-
4	Blank plantation is being done in every year with suitable species wherever required in the forest area within the M L area.	For 11400 saplings planted.	171000/-
5	For dust suppression, 5.7 km. length fixed sprinkling system has been installed and 6 nos. of water tanker, (1 no. 28KL, 2no. 10KL and 3 no.8KL with sprinkler system) are being used to suppress and control the fugitive dust emission.	For water Tanker.	23875000/-
		For fixed sprinkler system.	2662000/-
6	For recharging the ground water we have developed a rainwater harvesting pit adjacent to lease area and three settling tanks.	For Rainwater harvesting.	1073961/-
7	Safety zone all around the ML boundary has been fenced with barbed wire fencing and planted with local species.	For S/Z Fencing.	2544000/-
		For 30000 saplings planted and maintenance.	660000/-

Head Off: Avani Signature, 2nd floor, 51 A/1 Park Street, Kolkata- 700 016, West Bengal, Ph: 03340071632/784/785, Fax: 03340071636
 Corp. Off: European Qtr. Opt. Gandhi Maidan, P.P. Chaibasa, West Singhbhum-833201, Jharkhand, Ph-06582-256268/257698, Fax: 257700
 Admin. Off: Plot No: 334, Kumar Joda, Near T.V Tower, P.O.Joda, Dist- Keonjhar- 758031, Orissa, Ph: 06767-272446/881, 273756, Fax: 272363

E-Mail: rameshprasadsoo@yahoo.co.in rameshprasadsoo@crllmail.com

Ramesh Prasad Sao

MINE OWNERS

Ref No: RPS/JODA/OUT/12-13/392

Date:- 10/10/2012

Total expenditure done by the lessee till September 2012
--

Rs-43299391/-

Apart from the above we have several programme to execute which are as follows -
Two settling pond , one rain water harvesting pit, guard wall all along the Topadih nalla which is running within our lease area, fixed water sprinkling system all along the haul road in lease area , block or blank plantation in lease area, etc.

This is for your kind information.

Regards

For, Sri R.P.Sao
Lessee Guani Iron ore mines

Regd Off: Avani Signature, 2nd floor, 91 A/1 Park street, Kolkata- 700 016, West Bengal, Ph: 03340071632/784/785, Fax: 03340071638
Corp. Off: European Qtr. Opt. Gandhi Maldan, P.P- Chalbasa, West Singhbhum-833201, Jharkhand, Ph-06582-256268/257698, Fax: 257700
Admin. Off: Plot No: 334, Kumar Joda, Near T.V Tower, P.O.Joda, Dist- Keonjhar- 758034, Orissa, Ph: 06767-272446/881, 2/3756, Fax- 272363

e-Mail: rameshprasadsoo@yahoo.co.in rameshprasadsoo@ediffmail.com