

GOVERNMENT OF KARNATAKA

No.DMG/MLS/ML 006/2018-19

5782.

Office of the Director,
Department of Mines and Geology,
Khanija Bhavan, Race Course Road,
Bangalore-1, dtd: 22.12.2018

22 DEC 2018

To,

M/s. JSW Steel Limited

JSW Centre, Bandra Kurla Complex,
Bandra (East), Mumbai-400051, India

Sir,

Sub: Execution of mining lease deed (M L No 006) for Iron ore over in Lakshmipura village, Sandur taluk, Bellary district over an CEC finalized extent of 100.54 hectares in respect of auctioned block of V.S Lad & Sons, ML No. 2290 - reg.

- Ref:1.** Government Order No. CI 409 MMM 2015 dated: 19.12.2015.
2. Notification and Notice Inviting Tender dated: 22.12.2015.
3. Government Order No. CI 409 MMM 2015 dated: 23.01.2016.
4. This office letter No. DMG/MLS/CCA/2016-17 dated: 26.09.2016.
5. Government letter No. CI 409 MMM 2015 dated: 21.10.2016.
6. This office letter No. DMG/MLS/AUC/'C' 2290/2017-18/846-854 dated: 16.05.2017 and DMG/MLS/AUC/'C' 2290/2017-18/1188-195 dated: 02.06.2017.
7. M/s JSW Steel Limited letter dated: 14.12.2018.
8. This office letter No. DMG/MLS/AUC/C/2366/2017-18 dated: 17.11.2017.
9. Government letter No. CI 176 MMM 2017 dated: 22.11.2017.
10. This office letter No. DMG/MLS/MDPA/2018-19/1677-88 dated: 15/17.12.2018.
11. Deputy Director, Hospet Joint Survey report dated: 20.12.2018 (received on 21.12.2018).
12. Grant letter No: DMG/MLS/AUC/C/2290/2018-19 Dated: 21.12.2018.
13. Your Letter dated: 22.12.2018.


1. In pursuance of G.O cited at reference (1), Notification and Notice Inviting Tender at reference (2) and upon payment of two installments each of 10% of upfront payment, Mine Development Production Agreement (MDPA) has been executed on 15.12.2017 with M/s JSW Steel Ltd for the auctioned block of V.S Lad & Sons, ML No. 2290 in

Lakshmipura village, Sandur taluk, Bellary district over an CEC finalized extent of 100.54 hectares as per Clause 10.3 of Tender Document and also clause 3.2 of the letter cited at reference (5).

2. Subsequently, as per the clause 10.4 and Rule 10(5) of the Mineral (Auction) Rules, 2015, M/s JSW has submitted the **Rs. 22,50,11,032/- out of which Rs. 15,46,95,085/-** (Rupees Fifteen Crore Fourty Six Lakhs Ninety Five Thousand Eighty Five only) through DD No. 642292 dated: 15.12.2018 for Rs. 5,00,00,000/-, DD No. 642293 dated: 18.12.2018 for Rs. 5,00,00,000/- and DD No. 642305 dated: 18.12.2018 for Rs. 5,46,95,085/- drawn from Vijaya Bank to the State Exchequer and balance of Rs. 7,03,15,948/- has been submitted to Monitoring Committee towards SPV.
3. Hence, as per Rule 10(6) of the Mineral (Auction) Rules, 2015, herewith enclosed the Mining lease deed No. 006 in duplicate, for Iron ore over in Lakshmipura village, Sandur taluk, Bellary district over an CEC finalized extent of 100.54 hectares in respect of auctioned block of V.S Lad & Sons, ML No. 2290.
4. You are requested to get the same registered in the concerned Sub Registrar's office and return the duplicate to this office for record.
5. The Mine shall be worked in a safe and work man like manner to avoid action like termination/cancellation, etc., of lease.
6. Your special attention is invited to the provisions of Section 16, 17 & 18 of the Mines Act, 1952 read with regulations 3,8 & 34 of the Metalliferous Mines Regulations 1961 which requires;
 - a) A Notice of Commencement of Mining operations in Form-U of the First Schedule to the Metalliferous Mines Regulation ACT 1961 should be given so as to reach:-
 - i) Director-General of Mines Safety (Chief Inspector of Mines), Dhanbad-826001, Bihar.
 - ii) Dy Director-General of Mines Safety, Southern Zone, No. 5, 14th Main (100ft) Road, 4th B Block, Koramangla, Bengaluru-560 034.

- iii) Joint Director of Mines Safety (Chief Inspector of Mines), concerned.
 - iv) The Director of Mines and Geology, Bengaluru,
 - v) RCOM, Indian Bureau of Mines, Bengaluru &
 - vi) Deputy Commissioner, Bellary at least 30 days before such commencement of operations.
- b) The Mines shall be worked under the charge of a qualified Manager holding prescribed qualifications. Penalties of legal action for failure to comply with these & other provisions are listed in Chapter IX of the Mines Act, 1952.
7. You are also required to comply with the provisions of MMDR Act, 1957, MOAHCEM Rules, 2016, terms and conditions of MDP/Lease agreement and all applicable Acts/Rules.
8. This lease is executed subject to condition that mining operations shall commence only after satisfactory implementation of R&R plan and upon confirmation with regard to the satisfactory implementation of R&R report from Monitoring Committee.

Yours faithfully,


DIRECTOR
22/12/2018




GOVERNMENT OF KARNATAKA
DEPARTMENT OF MINES AND GEOLOGY
BENGALURU – 560 001

Mining Lease Deed No - 006

For Iron Ore over an area 100.54 Ha. as finalized by CEC

With:

M/s. JSW Steel Limited
JSW Centre, Bandra Kurla Complex,
Bandra (East), Mumbai-400051, India.


22/12/2018

MINING LEASE DEED

SCHEDULE VII

(REFER RULES, 7(11), 8(4), 9(2), 12 of the MINERALS (OTHER THAN ATOMIC AND HYDROCARBONS ENERGY MINERALS) CONCESSION RULES, 2016

This deed for grant of a mining lease ("Lease") is made by and between the following:

PARTIES

1. **The Director, Department of Mines and Geology in the name and on behalf of The Governor of Karnataka (the "State Government").**


AND

2. M/s. JSW Steel Limited, incorporated in India under the Companies Act, 1956/2013 with corporate identity number (CIN): L27102MH1994PLC152925 whose registered office is at JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai-400051, India and Principal place of business is at Donimalai Block, Sandur South range, Taranagar village, Sandur Taluk, Bellary district, (the "Lessee") and persons listed in **Schedule-A**.

BACKGROUND:

A. The Hon'ble Supreme Court vide its order dated 30-07-2015 in WP No 562/2009 has issued directions to the State Government to e-auction C-category mines within 32 weeks. Based on the directions of Hon'ble Supreme Court 14 C- category mines were put to auction in the first phase. In said auction M/S JSW Steel Limited was declared as 'preferred bidder' for the block V.S Lad & Sons, ML No 2290. Following due process Mine Development Production Agreement has been signed on 15.12.2018. Pursuant to which the bidder has become eligible for grant of mining lease. A mining lease has been granted on 22.12.2018 with respect to which the Lessee has completed the requirements

For JSW Steel Limited
P.K.M.V.
Authorised Signatory


22/12/2018
N.S. Prasanna Kumar, I.A.S. g e
Director
Dept. Mines & Geology
Bangalore-01

under the Mines and Minerals (Development and Regulation) Act, 1957 ("Act") and rules made there under for grant of a mining lease.

B. 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 thereunder.

2. GRANT OF LEASE

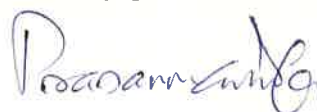
2.1. The State Government hereby grants the Lease to the M/s JSW Steel Limited in **Lakshmipura village, Sandur Taluka, Bellary District over an CEC finalized extent of 100.54 hectares**, more fully described in **Schedule B** ("Lease Area") for conducting mining operations for a period of **50 years** commencing from the date on which this duly executed mining lease deed is registered with respect to Iron Ore only.

2.2. The Lease 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.

For JSW Steel Limited
P.R.M.V.

Authorised Signatory



P.S. Prasanna Kumar
Director
Dept. Mines & Geology
Bangalore-01

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I.A.S

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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 thereunder, including without limitation the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2015 and the Mine Development and Production Agreement (MDPA) dated: 15.12.2018.

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;

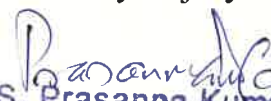
(ii) make prompt payment of royalty and any other payment required to be made by the Lessee;

(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 indemnify and keep indemnified fully and completely the State Government against all claims which may be preferred/made 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

For  Steel Limited
P.K.M. 
Authorised Signatory


N.S. Prasanna Kumar, I.A.S.
Director 22/12/2018
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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 30 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

(viii) pay stamp duty and registration charges as applicable in respect of this deed and details are annexed as **Schedule -C**.

(b) the State Government shall:

(i) have the right to, at 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 purposes other than those for which sole rights and Lease are hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeways 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, railways and ropeways for all purposes and as occasion shall require;

For JSW Steel Limited


Authorised Signatory


N.S. Prasanna Kumar
Director
Dept. Mines & Geology
Bangalore-01
22/12/2018


(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.

3.4. In the event of the existence of a state of war or emergency (of which existence the President of India shall be the sole judge and a notification to this effect in the Gazette of India shall be conclusive proof) the State Government with the consent of the Central Government shall from time to time and at all times during the said term have the right (to be exercised by a notice in writing to the Lessee/Lesseees) 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 of such power shall not determine the said term hereby granted or affect the terms and provisions of this clause.

For  Steel Limited

Authorised Signatory


N.S. Prasanna Kumar 22/10/2018
Director
Dept. Mines & Geology
Bangalore-01

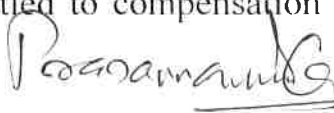
3.5. If after the receipt of an offer of compensation for any damage which is likely to arise from the proposed operation of the Lessee, the occupier of the surface of any part of the said lands shall refuse his consent to the exercise of the rights and powers reserved to the State Government and granted 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 the 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 purpose 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.

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, 2016, the Lessee shall not be entitled to compensation

For  Steel Limited

Authorised Signatory


N.S. Prasanna Kumar, IAS 22/12/2018
Director
Dept. Mines & Geology
Bangalore-01

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 the this Lease and in respect of all matters touching the relationship of the Lessee and the State Government, suits or petitions shall be filed in civil courts at Bengaluru 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.

5. ADDITIONAL CONDITIONS

1. Department of Mines and Geology reserve the right to correct/rectify any technical error, clerical error and errors in the Survey and Demarcation in accordance with Rule 56 of MOAHCEM Concession Rule, 2016.
2. Mining operation should be commenced only after getting all applicable clearances from concerned Department such as explosive licenses, Permission for mine opening, Ground Water clearance, Railway siding, Power line from the respective power supply board and NOCs from other respective authorities as may be required.
3. Mining operations shall commence only after satisfactory implementation of R&R plan, Supplementary Environment Management Plan (SEMP) and upon obtaining permission from Monitoring Committee.
4. Lessee should conduct present level joint survey of the complete leased area before commencement of any mining activity. During the survey following data must be taken.

For  Steel Limited
PKMLV


Authorised Signatory


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- a. Height of all boundary pillars should be established at the top of pillars.
- b. Pillars height from ground to top to be recorded.
- c. X, Y co-ordinates of Survey of India and the heights newly established should be used for present level survey.
- d. Contours should be drawn at one meter interval.
- e. Sufficient heights should be provided.
- f. Complete lease area with 60 Meters buffer to be surveyed.
- g. Complete survey records hard and soft copy to be submitted to DMG.

5. Mining lease is subject to terms and conditions as prescribed under **Rule (12)** of MOAHCEM Rules, 2016.
6. This mining lease is subjected to findings of CBI, SIT and Hon'ble Lokayuktha or any other investigation agencies in the cases entrusted to respective agencies by any Courts/Government/any Authority.
7. The lessee shall comply with the orders/judgments of Hon'ble Supreme Court from time to time with respect to mining related issues.
8. The leased area is as finalized and approved by the Hon'ble Supreme Court in its order dated: 18.04.2013. Lessee shall not conduct any mining activities outside the approved lease boundaries.
9. In pursuance of Hon'ble Supreme Court Order dated: 30.07.2015, this lease is exclusively granted for the purpose of extracting iron ore for captive use only.
10. Lessee shall abide by all the conditions laid down in the Tender Document, MDPA, Grant Notification and Lease Deed. Lessee should

For  Steel Limited
P. M. V.
Authorised Signatory



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strictly comply with clause 4.3.1, 10, 18 and Schedule H of the Mine Development Production Agreement (MDPA).

11. Lessee should complete detailed exploration (G1 level exploration) and prepare a detailed feasibility report study confirming to Part IV and V of the Mineral (Evidence of Mineral Contents) Rules, 2015 over the entire area under mining lease within a period of five years from the date of commencement of this mining lease.
12. As per the report dated: 17.11.2015 of Water Resource Department, lessee should take mitigation measures to safe guard the Narihalla dam.
13. Lessee should produce and dispatch the iron ore every year for at least 50% of the permissible annual production limit as prescribed in the approved R&R plan. If lessee fails to achieve the minimum guaranteed production and dispatch then lessee is liable to pay penalty as prescribed in MDPA. If the lessee continuously fails to achieve the minimum guaranteed production and dispatch then the lessee is required to surrender the lease as per the orders of the Hon'ble Supreme Court dated 30.07.2015. If such surrender is not forthcoming the State Government/Department will appropriately initiate to cancel the lease.
14. Mining activity is prohibited in and around 1 KM and 2KM from core zone and buffer zone respectively of the protected monuments and shall restrict the mining activity beyond 300 meters from any ancient historic monuments notified by the Archeological Department.
15. Mining operations after the expiry of EC i.e on 18.06.2022 will be prohibited till lessee obtain valid EC.
16. Lessee shall clear all dues that may be determined in future by Government of Karnataka.

For  Steel Limited

Authorised Signatory


N.S. Prasanna Kumar. I.A.S. 2/12/18 Page
Director
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Bangalore-01

17. Mining Lease should be in respect of Iron ore only. If other mineral are found in association with Iron ore, they should be brought to the notice of Government within 60 days and if the lessee desires to mine these minerals along with Iron ore, he/she/it should be do so only after inclusion of such discovered mineral in the mining lease deed as per Rule 12(2) of the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.
18. If beryl or any other substance prescribed under Section 3 of the Atomic Energy Act, XXIX of 1948 is found to occur in the property under the lease, the lessee shall make available such mineral to the Government of India.
19. The lease shall also be subject to the provisions of Rules, issued under section 18 of the Mines and Mineral (D&R) Act, 1957.
20. The lessee shall abide by the act and rules contained in the Forest Conservative Act and Rules, Karnataka State Forest Manual and the circular and notification issued from time to time by Ministry of Environment and Forest, Government of India.
21. The lessee shall pay Annual/Monthly payments, dead rent, cesses and royalty as per the Mineral (Auction) Rules 2015, Schedule II and Schedule III to the Mines and Minerals (D&R) Act, 1957 and as amended from time to time and other charges.
22. Lessee should credit the Monthly Payment and Annual Payment (as may be applicable) in the following ratio to the following entities:
- 75% of the Monthly Payment and Annual Payment (as may be applicable) to the Consolidated Funds of the State Government;
 - The balance 25% of the Monthly Payment and Annual

For **JSW Steel Limited**

Authorised Signatory


N.S. Prasanna Kumar, I.A.S.

Director
Dept. Mines & Geology
Bangalore-01

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Payment (as may be applicable) to the SPV, being the Special Purpose Vehicle setup for carrying out the Comprehensive Environment Plans for the Mining Impact Zone.

23. Mining operations shall not be commenced /conducted unless a qualified manager and other supervisory staff are appointed as required under the Metalliferous Mines Regulations, 1961 and as amended from time to time and relevant notices are sent to the Director-General of Mines Safety, Dhanbad with a copy of the same to the concerned Director of Mines Safety.

In witness whereof there presents have been executed at the Bengaluru on
22.12.2018

Signatories

The State Government

Name:



Designation:

22/12/2018

Date:

N.S. Prasanna Kumar. I.A.S
Director
Dept. Mines & Geology
Bangalore-01

Name:

For ~~JSW~~ Steel Limited



Designation:

Authorised Signatory 22/12/19

Date:

SCHEDULE A - LIST OF PERSONS

Board of Directors of JSW Steel Ltd.

Regd. Office: JSW Centre, Bandra Kurla Complex, Bandra (East),
Mumbai – 400 051.

Sl. No	Name	Address	PAN.No
1	Mr. Sajjan Jindal	JSW Steel Ltd, JSW Centre, Bandra Kurla Complex, Bandra (E), Mumbai 400 051	AADPJ5110D
2	Mr. Seshagiri Rao M.V.S	JSW Steel Ltd, JSW Centre, Bandra Kurla Complex, Bandra (E), Mumbai 400 051	AAFPM4928C
3	Dr. Vinod Nowal	JSW Steel Ltd, JSW Centre, Bandra Kurla Complex, Bandra (E), Mumbai 400 051	ABWPN8512D
4	Mr. Jayant Acharya	JSW Steel Ltd, JSW Centre, Bandra Kurla Complex, Bandra (E), Mumbai 400 051	AAHPA3062H
5	Dr. Vijay Kelkar	134/4-6, Ashok Nagar, Off Range Hill Road, Bhosale Nagar, Pune 411 007.	ACSPK8324P
6	Mr. Hiroyuki Ogawa	JFE Steel Corporation 2-2-3 Uchisaiwaicho, Chiyoda-Ku, Tokyo 110 0011, Japan	N.A (Foreign Director)
7	Mr. Malay Mukherjee	A 2201/2202 Raheja Atlantis, Ganpatrao Kadam Marg, Lower Parel (West), Mumbai 400 013	AGQPM2179N
8	Mr. Haigreve Khaitan	Indiabulls Tower No. 1, 13th Floor, Senapati Bapat Marg, Mumbai 13	AEVPK7531H
10	Mr. Seturaman Mahalingam	No. 6, Subbaraya Iyer Avenue, Abhiramapuram, Chennai 600 018	AAEPM7962R
11	Dr. (Ms) Punita Kumar Sinha	51 Gate House Road, Chestnut Hill, Newton, MA 02467, USA	DAXPS7631M
12	Mr. Gunjan Krishna, IAS	“KSIIDC”, ‘Khanija Bhavan’ 4th Floor, East Wing, 49, Race Course Road, Bangalore – 560 001.	AMNPK5899E

For JSW Steel Limited

P.K.M.

Authorised Signatory

Prasanna Kumar
Prasanna Kumar
Director
Dept. Mines & Geology
Bangalore-01
22/12/18

SCHEDULE B –AREA OF MINING LEASE

(DESCRIPTION OF AREA INCLUDING Geo-Co-ordinates)

Sl. No.	Particulars	Details/Status
1	Location	
	Name of the Successful bidder	M/s JSW Steel Ltd.
	Name of the erstwhile lessee and Mine Lease(M.L.) Number	V. S.Lad & Sons, M.L.No. 2290
	Latitude-Longitude	Between Latitudes 15° 03'40" and 15° 04'30" and Longitudes 76°34'04" and 76°34'54"
	Latitude, Longitude of Corner Points as per Total Station	LBS-1=(735.219),(939.236) LBS-2=(442.324),(854.165) LBS-3=(-10.218),(1407.727) LBS-4=(-180.047),(1334.356) LBS-5=(-358.51),(1550.112) LBS-6=(-592.088),(2439.967) LBS-7=(-353.73),(2530.578) LBS-8=(186.694),(1874.497) LBS-9=(297.662),(1920.171) LBS-10=(832.163),(1256.006)
	Latitude, Longitude of Corner Points as per DGPS	LBS-1=(15°03'40.267),(76°34' 51.800") LBS-2=(15°03'36.859"),(76°34' 42.206") LBS-3=(15°03'53.828"),(76°34' 25.844") LBS-4=(15°03'51.075"),(76°34' 20.342") LBS-5=(15°03'57.685"),(76°34' 13.887") LBS-6=(15°04'26.044"),(76°34' 04.081") LBS-7=(15°04'29.509"),(76°34' 11.832") LBS-8=(15°04'09.403"),(76°34' 31.369") LBS-9=(15°04'11.133"),(76°34' 34.967") LBS-10=(15°03'50.753"),(76°34' 54.318")
	Latitude, Longitude of Corner Points as per DGPS of "FC" Area.	LBS-1=(15°03'40.267),(76°34' 51.800") LBS-2=(15°03'36.859"),(76°34' 42.206") LBS-3=(15°03'53.828"),(76°34' 25.844") LBS-4=(15°03'51.075"),(76°34' 20.342") LBS-5=(15°03'57.685"),(76°34' 13.887") LBS-6=(15°04'26.044"),(76°34' 04.081") LBS-7=(15°04'29.509"),(76°34' 11.832") LBS-8=(15°04'09.403"),(76°34' 31.369") LBS-9=(15°04'11.133"),(76°34' 34.967") LBS-10=(15°03'50.753"),(76°34' 54.318")

For JSW Steel Limited

P.K.M.

Authorised Signatory

Prasanna Kumar

N.S. Prasanna Kumar, I.A.S.

Director

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**DGPS CO - ORDINATES OF SANCTIONED MINING LEASE AREA -100.54 HA TO M/S
JSW STEEL LTD.**


**Details of Joint Survey DGPS Co-Ordinates of ML Boundary Points ML No: 2290
Map Datum: WGS-84**

SL. No	Point ID	DGPS Co-Ordinates Datum: WGS-84			
		Grid Co-Ordinates		UTM Co-Ordinates	
		Latitude	Longitude	Northing	Easting
1	SOI-BLR-09	15°01'46.93740"	76°34'38.49650"	1662216.896	669573.228
2	LBS-1	15°03'40.26652"	76°34'51.80014"	1665702.768	669945.638
3	LBS-2	15°03'36.85943"	76°34'42.20566"	1665596.002	669659.853
4	LBS-3	15°03'53.82756"	76°34'25.84317"	1666114.002	669167.469
5	LBS-4	15°03'51.06920"	76°34'20.33811"	1666028.054	669003.671
6	LBS-5	15°03'57.68411"	76°34'13.88670"	1666229.981	668809.557
7	LBS-6	15°04'26.04397"	76°34'04.08094"	1667099.498	668510.518
8	LBS-7	15°04'29.50940"	76°34'11.83167"	1667207.652	668741.216
9	LBS-8	15°04'09.40374"	76°34'31.36796"	1666593.895	669329.039
10	LBS-9	15°04'11.13266"	76°34'34.96747"	1666647.800	669436.152
11	LBS-10	15°03'50.75070"	76°34'54.31842"	1666025.526	670018.533

	Village	Lakshmipura Village
	Tahsil/taluka	Sandur
	District	Ballari
	State	Karnataka
2	Area (hectares/square kilometres)	
	Total area in Ha.	100.54 Ha. CEC finalised extent

For JSW Steel Limited

 Authorised Signatory


 22/12/2018

SCHEDULE C

DETAILS OF VALUE OF ESTIMATED RESERVES, AVERAGE ANNUAL PAYMENTS AND ROYALTY FOR CALCULATION OF STAMPDUTY

Name of the Block	V.S Lad & Sons
	ML No. 2290
Mineral	Iron Ore
Estimated Reserves in Million Metric Tonnes (MMT)	28.618
Fe Grade in %	56.69
Value of Estimated Reserves in Rs	56,25,27,57,924/-
% of Lumps	29.49
% of Fines	70.51
Average Annual Sale price in Rs Lumps	2,350/-
Average Annual Sale price in Rs fines	1,717/-
Final price offered in auction in %	102.52

Sl No	Particulars	Value
1	Permissible Qty in Tonnes	11,65,000/-
2	% of lumps considered at the time of calculation of VER converted in to qty in MT	3,43,559/-
3	% of fines considered at the time of calculation of VER converted in to qty in MT	8,21,442/-
4	Total qty dispatched in MT	11,65,000/-
5	Average Annual value for Royalty in Rs	2,21,75,92,319/-
6	Annual average Royalty @ 15%	33,26,38,847.82/-
7	4 Times Average Annual Royalty in Rs	1,33,05,55,391/-
8	Annual payment based on final price offered	2,27,34,75,645/-
9	4 times Annual payment based on final price offered in Rs.	9,09,39,02,581/-
10	Total (Rs.)	10,42,44,57,972/-

#Note: AAP and AAR are calculated based on the available IBM published sale value upto September 2018. Difference if any shall be paid by the Lessee subsequently upon IBM published sale value upto November 2018.

For Steel Limited

 Authorised Signatory

N.S. Prasanna Kumar. I.A.S. 22/12/2018
 Director
 Dept. Mines & Geology
 Bangalore-01

