

GOVERNMENT OF KARNATAKA

No. DMG/MLS/AUC/C/2621/2019-20

5553

Office of the Director,
Department of Mines and Geology,
Khanija Bhavan, Race Course Road,
Bangalore-1, dtd: 13.12.2019.

To,

M/s. JSW Steel Limited

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

6 DEC 2019

Sir,

Sub: Execution of mining lease deed (M L No 009) for Iron ore over in **Ramgad village, Sandur Taluka, Bellary District for 32.56 Ha within CEC finalized extent of 33.80 Ha** in respect of auctioned block of **Rama Rao M Poal, ML No. 2621** - reg.

- Ref:1** Notification and Notice Inviting Tender dated: 22.12.2015.
2 Government Order No. CI 409 MMM 2015 dated: 19.12.2015.
3 Government Order No. CI 409 MMM 2015 dated: 23.01.2016.
4 Government letter No. CI 409 MMM 2015 dated: 21.10.2016.
5 Government letter No. CI 176 MMM 2017 dated: 22.11.2017
6 This office letter No. DMG/MLS/CCA/12/2621/2016-17/ dated: 26.10.2016 and DMG/MLS/AUC/'C' 2621/2017-18 dated: 27.07.2017.
7 Govt. letter No. E-CI 60 MMM 2019 dtd: 25.10.2019.
8 M/s JSW Steel Limited letter dated: 29.11.2019.
9 This office letter No. DMG/MLS/MDPA-009/2019-20 dated: 04.12.2019.
10 Deputy Director, Hospet Base Line Joint Survey report No. DMG/DDH/2018-19/1662 Dated:15.06.2018
11 Deputy Director, Hospet Joint Survey report dated: 12.12.2019(received on 13.12.2019).
12 This office Grant Order No. DMG/MLS/AUC/C/2621/2019-20 dated: 13.12.2019

1. In pursuance of G.O cited at reference (2) & (3), Notification and Notice Inviting Tender at reference (1) and upon payment of two installments each of 10% of upfront payment, Mine Development Production Agreement (MDPA) has been executed on 04.12.2019 with M/s JSW Steel Ltd for the auctioned block of **Rama Rao M Poal, ML No. 2621** in **Ramgad** village, Sandur taluk, Bellary district **for 32.56 Ha within CEC finalized extent of 33.80 Ha** as per Clause 10.3 of Tender Document and also clause 3.2 of the letter cited at reference (9).

2. Subsequently, as per the clause 10.4 and Rule 10(5) of the Mineral (Auction) Rules, 2015, M/s JSW has submitted **Rs. 29,21,94,372/- out of which Rs. 20,08,83,633/-** (Rupees Twenty Crore Eight Lakhs Eighty Three Thousand Six Hundred and Thirty Three only) through DD No. 007777 dated: 06.12.2019 drawn on IDBI Bank, Sandur to the State Exchequer and balance of Rs. 9,13,10,742/- (Rupees Nine Crore Thirteen Lakhs Ten Thousand Seven Hundred and Forty Two only) through DD No. 007778 dated: 06.12.2019 drawn on IDBI Bank, Sandur has been remitted 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. 009 in duplicate, for Iron ore over in **Ramgad** village, Sandur taluk, Bellary district **for 32.56 Ha within C.F.C. finalized extent of 33.80 Ha** in respect of auctioned block of **Rama Rao M Poal**, ML No. 2621.
4. The details of upfront payment paid by M/s JSW Steel Limited is enclosed to this letter.
5. You are requested to get the same registered in the concerned Sub Registrar's office and return the duplicate to this office for record.
6. The Mine shall be worked in a safe and work man like manner to avoid action like termination/cancellation, etc., of lease.
7. 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.

8. You are also required to comply with the provisions of MMDR Act, 1957, MOAHCEM Rules, 2016, terms and conditions of MDPA/Lease agreement and all applicable Acts/Rules.
9. 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

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

Mining Lease Deed No – 009
(2019)

For captive use of Iron Ore over an area of 32.56 Ha
(within the CEC finalized extent of 33.80 Ha)

With:

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

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MINING LEASE DEED

SCHEDULE VII

ಉಪನಿರ್ದೇಶಕರು

(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 Ramgad 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 "Rama Rao M Poal, ML No. 2621. Following due process Mine Development Production Agreement has been signed on 04.12.2019. Pursuant to which the bidder has become eligible for grant of mining lease. A mining lease has been granted on 13.12.2019 with respect to which the Lessee has completed the requirements under the


Dr. N. Shivashankara, I.A.S.
Director
Dept. of Mines & Geology
Bangalore - 01.

For JSW Steel Limited


P.K.M.V.

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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.

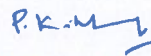
2. GRANT OF LEASE

2.1 The State Government hereby grants the Lease to the M/s JSW Steel Limited in Ramgad village, Sandur Taluka, Bellary District for 32.56 Ha within CEC finalized extent of 33.80 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.


Dr. N. Shivashankara, I.A.S.
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Dept. of Mines & Geology
Bangalore - 01.

For JSW Steel Limited

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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: 04.12.2019.

3.2 Without prejudice to the generality of the foregoing,--

(a) the Lessee shall:

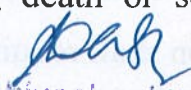
(i) at all times comply with the provisions of the Act and the rules made there under and any other applicable law;


(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


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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;


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Dept. of Mines & Geology


For **JSW Steel Limited**
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(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.


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- 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 any loss sustained by the Lessee in exercise of the powers and privileges conferred upon the Lessee by these presents.


Dr. N. Shivashankara, I.A.S.,
Director
Dept. of Mines & Geology

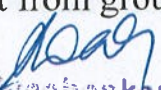
For JSW Steel Limited
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4. GOVERNING LAW

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.

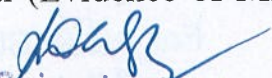
5. ADDITIONAL CONDITIONS

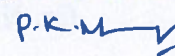
1. Department of Mines and Geology reserve the right to correct/rectify any technical error, clerical error and errors in the Survey and Demarcation in accordance with Rule 56 of MOAHCEM Concession Rule, 2016.
2. Mining operation should be commenced only after getting all applicable clearances from concerned 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.
 - a. Height of all boundary pillars should be established at the top of pillars.
 - b. Pillars height from ground to top to be recorded.


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- 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 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

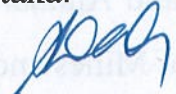

Dr. N. Srivashankara, I.A.S.
Director
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area under mining lease within a period of five years from the date of commencement of this mining lease.

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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 action 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 03.02.2030 will be prohibited till lessee obtain valid EC.
16. Mining operations after the expiry of FC will be prohibited till lessee obtain valid FC.
17. Lessee shall clear all dues that may be determined in future by Government of Karnataka.


Dr. N. Shivashankara, I.A.S.
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Bangalore - 01.

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18. 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.
19. 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.
20. The lease shall also be subject to the provisions of Rules, issued under section 18 of the Mines and Mineral (D&R) Act, 1957.
21. The lessee shall abide by the act and rules contained in the Forest Conservation 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.
22. The lessee shall pay Annual/Monthly payments, dead rent, cess 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.
23. 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 Department of Mines and Geology;
 - The balance 25% of the Monthly Payment and Annual

Payment (as may be applicable) to the SPV at present maintained by Monitoring Committee for carrying out the Comprehensive Environment Plans for the Mining Impact Zone through Department of Mines and Geology.

24. 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 13.12.2019

Signatories

The State Government

Name:


Dr. N. Shivashankara, I.A.S.

Designation:

Director
Dept. of Mines & Geology
Bangalore - 01

Date: 13.12.2019

For JSW Steel Limited


P. K. MURUGAN

13/12/19
Authorised Signatory

Name: P. K. MURUGAN

Designation: EXECUTIVE VICE-
PRESIDENT

Date: 13.12.2019

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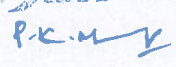
SCHEDULE A - LIST OF PERSONS

Board of Directors of JSW Steel Ltd.

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

Sl. No	Name	Designation	PAN.No
1	Mr. Sajjan Jindal	Chairman & Managing Director	AADPJ5110D
2	Mr. Seshagiri Rao M.V.S	Jt. Managing Director & Group CFO	AAFPM4928C
3	Dr. Vinod Nowal	Dy. Managing Director	ABWPN8512D
4	Mr. Jayant Acharya	Director (Commercial & Marketing)	AAHPA3062H
5	Mr. Hiroyuki Ogawa	Nominee Director of JFE Steel Corporation	N.A.
6	Mr. Gangaram Baderiya, IAS	Nominee Director, KSIIDC	ADMPCB0784D
7	Mr. Seturaman Mahalingam	Independent Director	AAEPM7962R
8	Mr. Malay Mukherjee	Independent Director	AQGPM2179N
9	Mr. Haigreave Khaitan	Independent Director	AEVVK7531H
10	Dr (Ms) Punita Kumar Sinha	Independent Director	DAXPS7631M
11	Mr. Harsh C Mariwala	Independent Director	AADPM6929R
12	Mrs.Nirupama Rao	Independent Director	ADMPCB2114H

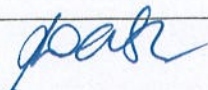

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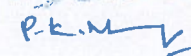
For JSW Steel Limited

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SCHEDULE B - PARTICULARS OF THE LEASE AREA

Sl. No.	Particulars	Details/Status												
1	Location													
	Name of the Mine	Rama Iron Ore Mine												
	Name of the Successful bidder	M/s JSW Steel Ltd.												
	Name of the erstwhile lessee and Mine Lease (M.L.) Number	Sri Rama Rao M Paol M.L.No. 2621												
	Latitude-Longitude	Between Latitudes 15°08'06" to 15°06'29" and Longitudes 76°28'24.35" to 76°27'23".												
	Latitude, Longitude of Corner Points as per Total Station	LBS- 1=(4644.113),(4052.448) LBS- 2=(4723.518),(3912.092) LBS- 3=(4728.996),(3862.575) LBS- 4=(4767.23),(3801.229) LBS- 5=(4675.464),(3751.323) LBS- 6=(4949.217),(2945.518) LBS- 7=(5254.362),(3041.885) LBS- 8=(4867.732),(4143.802)												
	Latitude, Longitude of Corner Points as per DGPS (as per CEC finalized Sketch)	LBS - 1=(N15°07'37.117"),(E76°27'55.938") LBS - 2=(N15°07'33.003"),(E76°27'59.301") LBS - 3=(N15°07'31.432"),(E76°27'59.739") LBS - 4=(N15°07'29.634"),(E76°28'01.312") LBS - 5=(N15°07'27.563"),(E76°27'58.539") LBS - 6=(N15°07'03.106"),(E76°28'11.818") LBS - 7=(N15°07'07.735"),(E76°28'21.404") LBS - 8=(N15°07'41.137"),(E76°28'02.835")												
DGPS CO - ORDINATES OF SURVEY OF INDIA BASE STATION AT SIDDAPURA MAP DATUM-WGS-84														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Point ID</th> <th style="width: 20%;">Latitude</th> <th style="width: 20%;">Longitude</th> <th style="width: 20%;">Northing</th> <th style="width: 25%;">Easting</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">SOI-BLR-03</td> <td style="text-align: center;">15°09'18.404"</td> <td style="text-align: center;">76°28'00.566"</td> <td style="text-align: center;">1676009.670</td> <td style="text-align: center;">657595.221</td> </tr> </tbody> </table>					Point ID	Latitude	Longitude	Northing	Easting	SOI-BLR-03	15°09'18.404"	76°28'00.566"	1676009.670	657595.221
Point ID	Latitude	Longitude	Northing	Easting										
SOI-BLR-03	15°09'18.404"	76°28'00.566"	1676009.670	657595.221										


Dr. H. Shivashankara, I.A.S.
 Director
 Dept. of Mines & Geology
 Bangalore - 01.

For JSW Steel Limited

 13 | Page
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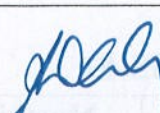
ಇದರಲ್ಲಿ 15 ನೆ ಸುತ್ತುವರೆದಿರುವ 2026/19-20
 ವಿಸ್ತೀರ್ಣ 15 ನೆ ಸುತ್ತುವರೆದಿರುವ

DGPS CO - ORDINATES OF SANCTIONED MINING LEASE AREA -
 32.56HA TO M/S JSW STEEL LTD.


Details of Joint Survey DGPS Co -Ordinates of ML Boundary Points
 ML No.2621 Map Datum: WGS-84

Point ID	Geographical Co -Ordinates		UTM Co-Ordinates	
	Latitude	Longitude	Northing	Easting
LBS 1	15°07'37.11621"	76°27'55.93685"	1672895.921	657477.856
LBS 1A	15°07'36.73412"	76°27'56.24600"	1672884.24	657487.163
10	15°07'37.68640"	76°27'57.82188"	1672913.82	657534.014
7	15°07'36.19285"	76°27'58.87761"	1672868.131	657565.837
6	15°07'33.46531"	76°28'00.70723"	1672784.67	657621.022
3	15°07'31.80647"	76°28'00.96330"	1672733.743	657629.007
2	15°07'30.00216"	76°28'02.41669"	1672678.581	657672.766
1	15°07'28.56187"	76°28'00.03386"	1672633.841	657601.924
LBS-4A	15°07'28.63947"	76°27'59.98175"	1672636.216	657600.352
LBS-5	15°07'27.56199"	76°27'58.53775"	1672602.814	657557.464
LBS-6	15°07'03.10507"	76°28'11.81594"	1671853.841	657958.908
LBS-7	15°07'07.73155"	76°28'21.40712"	1671997.943	658244.303
LBS 8	15°07'41.13787"	76°28'02.83344"	1673020.893	657682.92

Village	Ramgad
Tahsil/taluka	Sandur
District	Ballari
State	Karnataka
2	Area (Hectares/Square Kilometres)
	Total area in Ha. 32.56 Ha.
3	Estimated resources in MMT 31.531 MMT


 Dr. N. Shivashankara, I.A.S.
 Director
 Dept. of Mines & Geology
 Bangalore - 01.

For JSW Steel Limited


 Authorised Signatory

ಇದರಲ್ಲಿ 16 ಸುತ್ತುಗಳನ್ನು 2036/19-20
ವ್ಯಾಜಿಯನ್ನು 16 ನೆ ಸುತ್ತು

SCHEDULE C

ಇದರಲ್ಲಿ 16 ಸುತ್ತುಗಳನ್ನು 2036/19-20
ವ್ಯಾಜಿಯನ್ನು 16 ನೆ ಸುತ್ತು


ಇದರಲ್ಲಿ 16 ಸುತ್ತುಗಳನ್ನು 2036/19-20
ವ್ಯಾಜಿಯನ್ನು 16 ನೆ ಸುತ್ತು

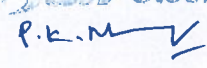
ಇದರಲ್ಲಿ 16 ಸುತ್ತುಗಳನ್ನು 2036/19-20
ವ್ಯಾಜಿಯನ್ನು 16 ನೆ ಸುತ್ತು

ಇದರಲ್ಲಿ 16 ಸುತ್ತುಗಳನ್ನು 2036/19-20
ವ್ಯಾಜಿಯನ್ನು 16 ನೆ ಸುತ್ತು

Sl No	Inputs	UOM	Values
	Name of the Block		Ram Rao M Poal
	Mineral		Iron Ore
	Annual Production as per Mining Plan approved by IBM		0.5 Million tonnes
1	Production capacity as per mining plan for 1st Year	MTS	5,00,000
2	Lumps recovery %	%	59.00%
3	Fines recovery %	%	41.00%
4	Lumps Production	MTS	2,95,000
5	Fines Production	MTS	2,05,000
6	Lumps grade	%	56.60
7	Fines grade	%	56.60
8	IBM Average Price for Lumps from December,2018 to August, 2019	INR	2,254
9	IBM Average Price for Fines from December,2018 to August, 2019	INR	1,308
10	Final Price Offer in Auction	%	90.82%
11	Annual Value of Mineral Dispatch PA (for 100% dispatch)	INR	84,72,92,576
12	Royalty for Lumps	INR	9,97,29,667
13	Royalty for Fines	INR	4,02,10,750
14	Total Royalty	INR	13,99,40,417
15	Annual Value of Price and Royalty	INR	98,72,32,993
16	Four Times of Annual Value of Price and Royalty	INR	3,94,89,31,971

#Note: AAP and AAR are calculated based on the available IBM published sale value upto August 2019. Difference if any shall be paid by the Lessee subsequently upon IBM published sale value upto November 2019.


Dr. N. Shivasankara, I.A.S.
Director
Dept. of Mines & Geology
Bangalore - 01.

For  Steel Limited
P.K.M.
Authorised Signatory

Print Date & Time : 20-12-2019 05:19:51 PM



ದಸ್ತಾವೇಜು ಸಂಖ್ಯೆ : 2036

ಇದು 8 ಡಿಸೆಂಬರ್ 2019-20
ದಸ್ತಾವೇಜು ಸಂಖ್ಯೆ 18 ನ ಸಹಿ

ಸಬ್ ರಜಿಸ್ಟ್ರಾರ್ ಸಂಚಾರು ರವರ ಕಚೇರಿಯಲ್ಲಿ ದಿನಾಂಕ 20-12-2019 ರಂದು 05:07:16 PM ಗಂಟೆಗೆ ಈ ಕೆಳಗೆ ವಿವರಿಸಿದ ಶುಲ್ಕವು ಸರ್ಕಾರದ ಸಹಾಯಧಿಕಾರಿ ಸೂಂಚಾರು



ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿವರ	ರೂ. ಪೈ
1	ನೋಂದಣಿ ಶುಲ್ಕ	197446598.00
2	ಸ್ಯಾನಿಂಗ್ ಫೀ	1000.00
	ಒಟ್ಟು :	197447600.00

ಶ್ರೀ JSW STEEL LIMITED Authorise Signatory Mr Sunil Kumar Singh General Manger ಇವರಿಂದ ಹಾಜರ ಮಾಡಲ್ಪಟ್ಟಿದೆ

ಹೆಸರು	ಫೋಟೋ	ಹೆಚ್ಚಿಟ್ಟಿನ ಗುರುತು	ಸಹಿ
ಶ್ರೀ JSW STEEL LIMITED Authorise Signatory Mr Sunil Kumar Singh General Manger			For JSW Steel Ltd., Authorised Signatory

ಉಪ ಸೂಂಚಾರಿ
ಸಬ್ ರಜಿಸ್ಟ್ರಾರ್
ಸೂಂಚಾರು

ಬರೆದುಕೊಟ್ಟಿದ್ದಾಗಿ ಒಪ್ಪಿರುತ್ತಾರೆ

ಕ್ರಮ ಸಂಖ್ಯೆ	ಹೆಸರು	ಫೋಟೋ	ಹೆಚ್ಚಿಟ್ಟಿನ ಗುರುತು	ಸಹಿ
1	JSW STEEL LIMITED Authorise Signatory Mr Sunil Kumar Singh General Manger . (ಬರೆಸಿಕೊಂಡವರು)			For JSW Steel Ltd., Authorised Signatory

ಉಪ ಸೂಂಚಾರಿ
ಸಬ್ ರಜಿಸ್ಟ್ರಾರ್
ಸೂಂಚಾರು

ರಜಿಸ್ಟ್ರೇಷನ್ ಕಾಂಪ್ಲಿ ಕೆಲಂ 88(I) ಪ್ರಕಾರ ಹಾಜರಾಗಲು ವಿನಾಯ್ತಿಯಿರುವ Dept of Mines & Geology Bangalore . ಇವರು ದಸ್ತಾವೇಜನ್ನು ಬರೆದುಕೊಟ್ಟಿರುವುದನ್ನು ನಾನು ಒಪ್ಪಿರುತ್ತೇನೆ.

ಉಪ ಸೂಂಚಾರಿ
ಸಬ್ ರಜಿಸ್ಟ್ರಾರ್
ಸೂಂಚಾರು

ಗುರುತಿಸುವವರು

ಇದು 2026/19-20 ಸಾಧಾರಣ
ದಾಖಲೆ ಸಂಖ್ಯೆ 19 ನ ಸುಟ

ಉಪನೋಂದಣಾಧಿಕಾರಿ
ಸೊಂಡೂರು

ಕ್ರಮ ಸಂಖ್ಯೆ	ಹೆಸರು ಮತ್ತು ವಿಳಾಸ	ಸಹಿ
1	H.D Honnurappa S/o Lakshamma thoranagallu village Sandur Tq	
2	Rakhesh M.M. S/o Basavarajalah.M.M Sandur	

ಸಬ್ ರೆಜಿಸ್ಟ್ರಾರ್
ಉಪ ನೋಂದಣಾಧಿಕಾರಿ
ಸೊಂಡೂರು

IG0143000021850

ಉಪ ನೋಂದಣಾಧಿಕಾರಿ
ಸೊಂಡೂರು

1 ನೇ ಪುಸ್ತಕದ ದಸ್ತಾವೇಜು
ನಂಬರ SNR-1-02036-2019-20 ಆಗಿ
ಸಿ.ಡಿ. ನಂಬರ SNRD303 ನೇ ಧ್ವರಲ್ಲಿ
ದಿನಾಂಕ 20-12-2019 ರಂದು ನೋಂದಾಯಿಸಲಾಗಿದೆ

ಉಪ ನೋಂದಣಾಧಿಕಾರಿ
ಸಬ್ ರೆಜಿಸ್ಟ್ರಾರ್ (ಸೊಂಡೂರು)

ಇದರ ಸಂಖ್ಯೆ 2036/19-20
ಮಾನ್ಯವೇದನ 20 ನೇ ತಿಂಗಳು



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ನೋಂದಣಿ ಹಾಗೂ ಮುದ್ರಾಂಕ ಇಲಾಖೆ
Department of Stamps and Registration

ಉಪನೋಂದಣಾಧಿಕಾರಿ
ಸಂಚಾರ

ಪ್ರಮಾಣ ಪತ್ರ

1957 ರ ಕರ್ನಾಟಕ ಮುದ್ರಾಂಕ ಕಾಯ್ದೆಯ ಕಲಂ 10 ಎ ಅಡಿಯಲ್ಲಿಯ ಪ್ರಮಾಣ ಪತ್ರ

ಶ್ರೀ JSW STEEL LIMITED Authorise Sighnatory Mr Sunil Kumar Singh General Manger , ಇವರು
39489320.00 ರೂಪಾಯಿಗಳನ್ನು ನಿಗದಿತ ಮುದ್ರಾಂಕ ಶುಲ್ಕವಾಗಿ ಪಾವತಿಸಿರುವುದನ್ನು ದೃಢೀಕರಿಸಲಾಗಿದೆ

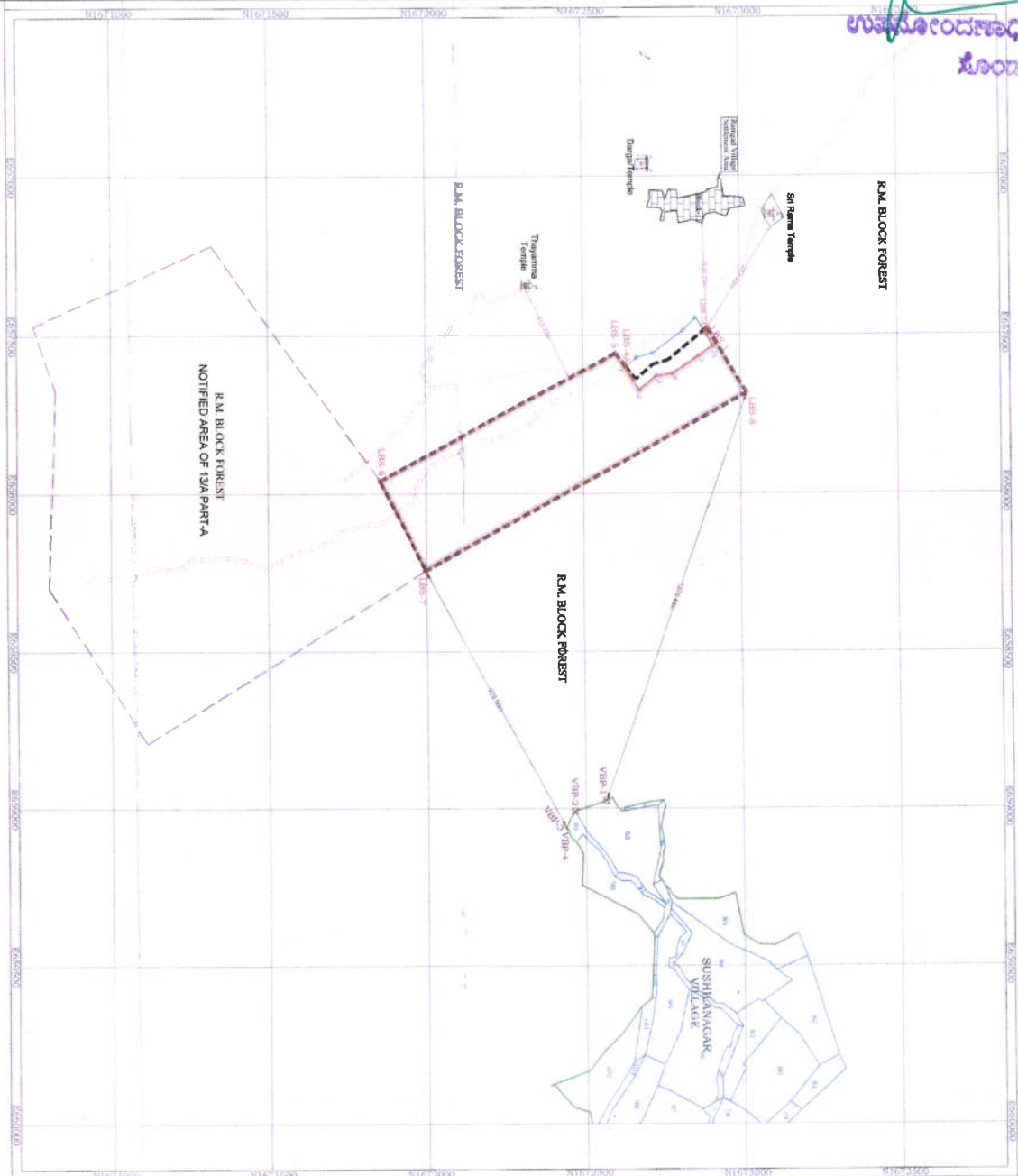
ಪ್ರಕಾರ	ಮೊತ್ತ (ರೂ.)	ಹಣದ ಪಾವತಿಯ ವಿವರ
ಇತರೆ ಬ್ಯಾಂಕ್ ಡಿ.ಡಿ.	39489320.00	DD No 832037 Rs.39489320/- dated 20/Dec/2019 drawn on STATE BANK OF INDIA,JVSL COMPLEX.
ಒಟ್ಟು :		39489320

ಸ್ಥಳ : ಸಂಚಾರ
ದಿನಾಂಕ : 20/12/2019

ಉಪ-ನೋಂದಣಿ ಮತ್ತು ಯುಕ್ತ ಅಧಿಕಾರಿ
ಉಪ ನೋಂದಣಾಧಿಕಾರಿ
(ಸಂಚಾರ)
ಸಂಚಾರ

2036/9-20
 17

SKETCH SHOWING THE MINING LEASE AREA SANCTIONED TO M/S JSW STEEL LTD (AUCTIONED "C" CATEGORY MINE OF M/S SRI RAM RAO M POAL, M.L.NO. 2621) FOR IRON ORE IN R.M. BLOCK FOREST, SANDUR NORTH RANGE, SANDUR TALUK, BALLARI, DISTRICT, KARNATAKA STATE



Under the
 Director
 Revenue
 Ballari District

Joint Director
 Dept. of Mines and Geology
 Bangalore

Joint Director
 Dept. of Mines and Geology
 Bangalore-560 001

For JSW Steel Limited
 Authorized Signatory

Scale :- 1"=660' R.L.
 (1cm = 79.2m)

BOUNDARIES

- NORTH - R.M. BLOCK FOREST
- SOUTH - R.M. BLOCK FOREST (NOTIFIED AREA OF 13A PART-A)
- EAST - R.M. BLOCK FOREST
- WEST - HIRROGANE HALL BUNGALOW & R.M. BLOCK FOREST

INDEX	DETAILS	EXTENT
1	MINE LEASE BOUNDARY AS PER C.C. DEPS SANCTION	32.80 Ha
2	BOUNDARY OF HIRROGANE HALL BUNGALOW	2.42 Ha
3	BOUNDARY OF R.M. BLOCK FOREST (NOTIFIED AREA OF 13A PART-A)	1.24 Ha
4	BOUNDARY OF SANDUR NORTH RANGE	22.28 Ha
5	BOUNDARY OF SANDUR SOUTH RANGE	22.28 Ha
6	BOUNDARY OF SANDUR WEST RANGE	22.28 Ha
7	BOUNDARY OF SANDUR EAST RANGE	22.28 Ha
8	BOUNDARY OF SANDUR NORTH RANGE	22.28 Ha
9	BOUNDARY OF SANDUR SOUTH RANGE	22.28 Ha
10	BOUNDARY OF SANDUR WEST RANGE	22.28 Ha
11	BOUNDARY OF SANDUR EAST RANGE	22.28 Ha

DETAILS OF BLOCK NO.2621 ALLOTTED TO M/S JSW STEEL LTD (ESTIMATE LESSEE M/S SRI RAM RAO M POAL M.L. NO.2621)
MINING LEASE AREA SANCTIONED
32.80 Ha

CO-ORDINATES OF SURVEY OF HIRROGANE HALL BUNGALOW AT SANDUR.

Point ID	Latitude	Longitude	Height
1	12° 07' 32.242"	76° 23' 28.802"	607.99524
2	12° 07' 36.242"	76° 23' 28.802"	607.99524
3	12° 07' 39.242"	76° 23' 28.802"	607.99524
4	12° 07' 42.242"	76° 23' 28.802"	607.99524
5	12° 07' 45.242"	76° 23' 28.802"	607.99524
6	12° 07' 48.242"	76° 23' 28.802"	607.99524
7	12° 07' 51.242"	76° 23' 28.802"	607.99524
8	12° 07' 54.242"	76° 23' 28.802"	607.99524
9	12° 07' 57.242"	76° 23' 28.802"	607.99524
10	12° 08' 00.242"	76° 23' 28.802"	607.99524
11	12° 08' 03.242"	76° 23' 28.802"	607.99524
12	12° 08' 06.242"	76° 23' 28.802"	607.99524
13	12° 08' 09.242"	76° 23' 28.802"	607.99524
14	12° 08' 12.242"	76° 23' 28.802"	607.99524
15	12° 08' 15.242"	76° 23' 28.802"	607.99524
16	12° 08' 18.242"	76° 23' 28.802"	607.99524
17	12° 08' 21.242"	76° 23' 28.802"	607.99524
18	12° 08' 24.242"	76° 23' 28.802"	607.99524
19	12° 08' 27.242"	76° 23' 28.802"	607.99524
20	12° 08' 30.242"	76° 23' 28.802"	607.99524
21	12° 08' 33.242"	76° 23' 28.802"	607.99524
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23	12° 08' 39.242"	76° 23' 28.802"	607.99524
24	12° 08' 42.242"	76° 23' 28.802"	607.99524
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26	12° 08' 48.242"	76° 23' 28.802"	607.99524
27	12° 08' 51.242"	76° 23' 28.802"	607.99524
28	12° 08' 54.242"	76° 23' 28.802"	607.99524
29	12° 08' 57.242"	76° 23' 28.802"	607.99524
30	12° 09' 00.242"	76° 23' 28.802"	607.99524

DEPS BOUNDARY VILLAGE FOREST NOTIFICATION REFERENCE POINTS

Point ID	Latitude	Longitude	Height
1	12° 07' 32.242"	76° 23' 28.802"	607.99524
2	12° 07' 36.242"	76° 23' 28.802"	607.99524
3	12° 07' 39.242"	76° 23' 28.802"	607.99524
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15	12° 08' 15.242"	76° 23' 28.802"	607.99524
16	12° 08' 18.242"	76° 23' 28.802"	607.99524
17	12° 08' 21.242"	76° 23' 28.802"	607.99524
18	12° 08' 24.242"	76° 23' 28.802"	607.99524
19	12° 08' 27.242"	76° 23' 28.802"	607.99524
20	12° 08' 30.242"	76° 23' 28.802"	607.99524
21	12° 08' 33.242"	76° 23' 28.802"	607.99524
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23	12° 08' 39.242"	76° 23' 28.802"	607.99524
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28	12° 08' 54.242"	76° 23' 28.802"	607.99524
29	12° 08' 57.242"	76° 23' 28.802"	607.99524
30	12° 09' 00.242"	76° 23' 28.802"	607.99524

