

Indian Minerals Yearbook 2021

(Part- I: General Reviews)

60th Edition

MINERAL POLICY & LEGISLATION

(ADVANCE RELEASE)

GOVERNMENT OF INDIA MINISTRY OF MINES INDIAN BUREAU OF MINES

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June, 2023

LEGISLATION

Notifications

Important Notifications notified/issued during the period under review are furnished below:

Ministry of Mines

- A. Notification No. G.S.R. 195(E) dated 11th April, 2022 reads—In exercise of the powers conferred by Section 18 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Central Government hereby makes the following rules further to amend the Mineral Conservation and Development Rules, 2017, namely—
- 1. (1) These rules may be called the Mineral Conservation and Development (Amendment) Rules, 2022.
- (2) They shall come into force on the date of their publication in the Official Gazette.
- 2. In the Mineral Conservation and Development Rules, 2017, in Schedule-I,—(a) in Form F1 and Form G1, in the table under the sub-heading "@Grades of ROM ore dispatched:", for the rows titled "Iron Ore" and the corresponding entries relating thereto, the following shall respectively be substituted, namely—
- (b) in Form F1, Form G1, Form L and Form M,—
- (i) in the table under the sub-heading "**Grades of minerals to be reported in the above tables are as given below (If separate grades are not mentioned below, report the mineral name against grade):", for the rows titled "Iron Ore" and the corresponding entries relating thereto, the following shall be substituted, namely—

"MINERAL	GRADES			
Iron ore	(a) Below 45% Fe ROM (For Magnetite Ore only)			
	(b) 45% to below 51% Fe ROM			
	(c) 51% to below 55% Fe ROM			
	(d) 55% to below 58% Fe ROM			
	(e) 58% to below 60% Fe ROM			
	(f) 60% to below 62% Fe ROM			
	(g) 62% to below 65% Fe ROM			
	(h) 65% and above Fe ROM";			

'MINERAL	GRADES
ron ore	(i) Lumps:
	(a) Below 45% Fe (For Magnetite Ore only)
	(b) 45% to below 51% Fe
	(c) 51% to below 55% Fe
	(d) 55% to below 58% Fe
	(e) 58% to below 60% Fe
	(f) 60% to below 62% Fe
	(g) 62% to below 65% Fe
	(h) 65% and above Fe
	(ii) Fines:
	(a) Below 45% Fe (For Magnetite Ore only)
	(b) 45% to below 51% Fe
	(c) 51% to below 55% Fe
	(d) 55% to below 58% Fe
	(e) 58% to below 60% Fe
	(f) 60% to below 62% Fe
	(g) 62% to below 65% Fe
	(h) 65% and above Fe
	(iii) Concentrates
	(iv) Calibrated Lump Ore (CLO)
	(Quantity already reported in Lumps should not be reported against CLO)
	(a) Below 62% Fe (CLO any size)
	(b) 62% to below 65% Fe (5–18 mm size CLO)
	(c) 62% to below 65% Fe (10–40 mm size CLO)
	(d) 62% to below 65% Fe (CLO others)
	(e) 65% and above Fe (5–18 mm size CLO)
	(f) 65% and above Fe (10–40 mm size CLO)
	(g) 65% and above Fe (CLO others)".

Note: The Mineral Conservation and Development Rules, 2017 were published in the Gazette of India, Part II, Section 3, Sub-section (i) vide number G.S.R. 169(E), dated the 27th February, 2017 and lastly amended vide number G.S.R 780 (E), dated 3rd November, 2021.

- B. Notification No. G.S.R. 286(E) dated 7th April, 2022 reads— In exercise of the powers conferred under the second proviso to Sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India (QCI-NABET), the Central Government hereby notifies that M/s Geotechnical Mining Solutions under 'Category B Exploration Agencies' as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide no. M.VI-16/15/ 2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said Act.
- 2. The Agency shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.
- C. Notification No.G.S.R. 284(E) dated 7th April, 2022 reads—In exercise of the powers conferred under the second proviso to Sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India (QCI-NABET), the Central Government hereby notifies that M/s United Exploration India. Private Limited under 'Category A Exploration Agencies' as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide No. M.VI-16/15/ 2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for

- notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said Act
- 2. The Agency shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.
- D. Notification No. G.S.R. 285(E) dated 7th April, 2022 reads— In exercise of the powers conferred under the second proviso to Sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India (QCI-NABET), the Central Government hereby notifies that M/s Gemcokati Exploration Private Limited under 'Category A Exploration Agencies' as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide No. M.VI-16/15/2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said Act.
- 2. The Agency shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier. **E. Notification No. G.S.R. 273(E)** dated 5th April, 2022 reads—In exercise of the powers conferred under the second proviso to Sub-section (1) of Section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of

- 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India (QCI-NABET), the Central Government hereby notifies that M/s Indian Mine Planners and Consultants under 'Category A Exploration Agencies' as defined in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order videvi no. M.VI-16/15/2021-Mines VI dated the 12th August, 2021 for the purposes of the second proviso to Sub-section (1) of Section 4 of the said Act.
- 2. The Agency shall carry out prospecting operations in compliance with the conditions specified in the guidelines for notifications of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide no. M.VI-16/15/2021-Mines VI dated the 12th August, 2021.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.
- F. Notification No. S.O. 2307(E) dated 18th May 2022 reads— In exercise of the powers conferred under the second proviso to Sub-section (1) of Section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India, the Central Government hereby notifies that M/s FCI Aravali Gypsum and Minerals India Limited under 'Category B Exploration Agencies' as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide no. M.VI-16/15/2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said Act.
- 2. The agency shall carry out prospecting operations in compliance with the conditions

- specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.
- G. Notification No. S.O. 2050(E) dated 2nd May, 2022 reads— In exercise of the powers conferred under the second proviso to Sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India, the Central Government hereby notifies the following agencies as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide No. M.VI-16/15/ 2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section

(1) of Section 4 of the said Act:

Serial Number	Exploration Agency	Category of Exploration Agency
1	M/s GeoExpOre Private Limited	A
2	M/s V. M. Salgaocar and Brother Private Limited	В
3	M/s Geovale Services Private Limited	A

- 2. The agencies shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.

H. Notification No.G.S.R. 415(E) dated 3rd June, 2022 reads— In exercise of the powers conferred by Section 13 read with the second proviso to Clause (b) of Sub-section (2) of Section 10A of the Mines and Minerals (Development and Regulation) Act,1957 (67 of 1957), the Central Government hereby makes the following rules, namely:—

Reimbursement of Exploration Expenditure Rules, 2022

Preliminary

- **1. Short title and commencement**—(1) These rules may be called the Reimbursement of Exploration Expenditure Rules, 2022.
- (2) They shall come into force on the date of their publication in the Official Gazette.
- **2. Definitions** (1) In these rules, unless the context otherwise requires,—
- (a) "Act" means the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957);
- (b) "Claim" means application submitted by the applicant for reimbursement of exploration expenditure in the Form set forth in the Schedule I;
- (c) "Claimant" means the applicant of the claim who was the holder of reconnaissance permit or prospecting licence and had acquired a right for obtaining a prospecting licence followed by a mining lease or a mining lease, as the case may be, under Clause (b) of Sub-section (2) of Section 10A of the Act and whose said right had lapsed; and includes the legal representatives, lawful assignee, lawful transferee or successor by the order of a competent court, as the case may be, of such holder of reconnaissance permit or prospecting licence;
- (d) "date of lapse" means the date of commencement of the Mines and Minerals (Development and Regulation) Amendment Act, 2021 (i.e., 28th March, 2021), when the right of the holder of reconnaissance permit or prospecting licence for obtaining a prospecting licence followed by a mining lease or a mining lease, as the case may

- be, under Clause (b) of Sub-section (2) of Section 10A of the Act had lapsed under the second proviso to the said clause.
- (e) "Form" means Form set forth in the Schedule annexed to these rules.
- (2) The words and expressions used in these rules, but not defined, shall have the same meaning as assigned to them in the Act or the rules made thereunder.
- 3. Applicability— (1) These rules shall be applicable only to such concession holders or applicants who had acquired a right for obtaining a prospecting licence followed by a mining lease or a mining lease, as the case may be, under Clause (b) of Sub-section (2) of Section 10A of the Act and whose said right has lapsed on the date of lapse.

Claim process

- 4. Claims for exploration expenditure.— (1) A claimant may submit a claim for reimbursement of expenditure incurred towards reconnaissance or prospecting operations to the State Government in the Form set forth in Schedule I to these rules within a period of one year from the date of commencement of these rules with an intimation to the National Mineral Exploration Trust: Provided that in cases where the period of permit or licence had not expired before the date of lapse—
- (a) the claimant may submit the claim within a period of one year from the date of expiry of the period of permit or licence or date of commencement of these rules, whichever is later; or
- (b) the claimant may submit a claim of the expenses incurred by it till the date of lapse after surrendering such permit or licence to the State Government, within the said period of one year from such surrender or date of commencement of these rules, whichever is later.
- (2) The claimant shall enclose with its claim application, the following, namely—
- (a) the documents necessary to prove payments or expenditure incurred towards exploration

activities undertaken, like bank statements, discharged payment slips, vouchers or invoices with acknowledgement of settlement, or receipts of payment or other such documents; and

- (b) certificate of chartered accountant to the effect that the claim has been duly verified by him.
- (3) The State Government shall not proceed with the claims submitted after the period specified in sub-rule (1):

Provided that the State Government may allow a further period of one year for filing a claim, if the reasons for delay were beyond the control of the claimant.

- 5. Verification by the State Government—(1) On receipt of a claim application, the State Government shall verify the following, namely— (a) claimant was the holder of reconnaissance permit or prospecting licence who had acquired a right for obtaining a prospecting licence followed by a mining lease or a mining lease, as the case may be, under Clause (b) of Sub-section (2) of Section 10A of the Act and whose said right has lapsed on the date of lapse; or is the legal representative, lawful assignee, lawful transferee or successor by the order of a competent court, as the case may be, of such holder of reconnaissance permit or prospecting licence; and (b) claimant, to the satisfaction of the State Government, has—
- i) undertaken reconnaissance operations or prospecting operations, as the case may be, to establish the existence of mineral contents in such land in accordance with the parameters as laid down by the Central Government in this behalf; ii) not committed any breach of the terms and conditions of the reconnaissance permit or the prospecting licence;
- iii) not become ineligible under the provisions of the Act and rules made thereunder; and
- iv) not failed to apply for grant of prospecting licence or mining lease, as the case may be, within a period of three months after the expiry of reconnaissance permit or prospecting licence, as the case may be, or within such further period not exceeding six months as may be extended by the State Government:

Provided that in case where the period of permit or licence had not expired before the date of lapse and the claimant has submitted the claim after the expiry of permit or licence under Clause (a) of the proviso to Sub-rule (1) of Rule 4, the condition specified in Clause (iv) shall not be applicable:

Provided further that in case where the period of permit or licence had not expired before the date of lapse and the claimant has submitted claim of the expenses incurred by it till the date of lapse under Clause (b) of the proviso to Sub-rule (1) of Rule 4, the State Government shall verify that the conditions specified in Clauses (i) to (iii) were complied with by the claimant, as far as practical, till the date of lapse and the condition specified in Clause (iv) shall not be applicable.

- (2) After due verification in accordance with Subrule (1), and on being satisfied that claimant had the right to obtain prospecting licence followed by mining lease or mining lease, as the case may be, before the date of lapse, the State Government may forward the claim to the Reimbursement Assessment Committee along with its annexures and other relevant documents.
- **6. Reimbursement Assessment Committee** A Reimbursement Assessment Committee shall be formed at the State level comprising of the following members, namely—
- (a) Additional Chief Secretary or Principal Secretary or Secretary in-charge of Mining and Geology of the State, as the Chairman;
- (b) Deputy Director General (State Unit), Geological Survey of India;
- (c) Regional Controller of Mines, Indian Bureau of Mines, of the area concerned;
- (d) Representative of Finance Department of the State Government;
- (e) Director in the Directorate or Department of Mining and Geology of the State Government (by whatever name called), as Member Secretary; and
- (f) Additional Director, Atomic Mineral Directorate for Exploration and Research to be co-opted in case of atomic minerals.
- 7. Assessment of Claim by the Reimbursement Assessment Committee— (1) On receipt of claim

from the State Government under Rule 5, the Reimbursement Assessment Committee shall examine the work done by the permit holder or licencee, as the case may be, in accordance with the rules for the time being in force as on the date of lapse.

- (2) The examination shall also include technical evaluation of the work carried out as per the reports submitted by the permit holder or licencee, as the case may be, during the course of reconnaissance or prospecting operations undertaken in accordance with the provisions of the Act and rules framed thereunder; the necessity for carrying out the work so done; reasonability of each item and adherence to applicable extant rules.
- (3) The Reimbursement Assessment Committee shall assess the reimbursement amount based on the actual expenditure incurred by the claimant on the exploration activities and the said reimbursement amount shall not exceed the amount given in the approved schedule of charges of such authorities as specified by the Central Government:

Provided that for special studies not covered under schedule of charges, such as Aero Geophysical Survey or the like, the Reimbursement Assessment Committee may recommend appropriate reimbursement based on similar work undertaken by the Geological Survey of India or the Mineral Exploration Corporation Limited or any other Government agency.

- (4) The Reimbursement Assessment Committee may seek clarification or additional information from the claimant regarding its claim, if required and shall give the claimant a reasonable opportunity of being heard in case the amount claimed is reduced or rejected by the Committee in its assessment.
- (5) Simple interest shall be added in the amount assessed by the Committee at the rate of six per cent per annum from the date of submission of application for prospecting licence or mining lease, as the case may be, till date of commencement of these rules.
- (6) The Reimbursement Assessment Committee shall forward to the State Government its assessment

report specifying the reimbursement amount payable to the Claimant as assessed by it including the interest calculated under sub-section (5).

Paument of Reimbursement and Recoupment

- 8. Reimbursement—(1) On receipt f assessment report from the Reimbursement Assessment Committee, the State Government shall forward the report along with its recommendations on the same to the National Mineral Exploration Trust established under Section 9C of the Act.
- (2) The entire process of verification of the claim by State Government under Rule 5, assessment by Reimbursement Assessment Committee under Rule 7 and forwarding of approved assessment report by the State Government to the Trust under Sub-rule (1) shall be completed within a period of three months from the date of receipt of the claim under rule 4.
- (3) The Technical-cum-Cost Committee of the National Mineral Exploration Trust shall verify whether reimbursement amount assessed by the Reimbursement Assessment Committee is in accordance with subrule (3) of Rule 7 and finalise the reimbursement amount payable with such modification as may be required: Provided that the eligibility of the claimant as verified by the State Government under rule 5 shall be final.
- (4) The National Mineral Exploration Trust may, after such verification, release the finalised amount to be reimbursed along with the interest calculated in accordance with sub-rule (5) of rule 7, in favour of the Director in the Directorate or Department of Mining and Geology of the State Government (by whatever name called) of the State Government within three months from the receipt of assessment report from the State Government, subject to availability of fund with the Trust.
- (5) The Director in the Directorate or Department of Mining and Geology of the State Government (by whatever name called) shall further release the finalised amount to the claimant within one month from the receipt of the amount from the National Mineral Exploration Trust.

- 9. Recoupment— (1) Notwithstanding the pendency of any claim in respect of any area, the State Government shall process for grant of mineral concessions in respect of such area in accordance with Clause (d) of Sub-section (2) of Section 10A of the Act and the rules framed thereunder.
- (2) In case of auction of composite licence or mining lease in respect of the area covered under Clause (b) of Sub-section (2) of Section 10 of the Act where—
- (i) notice inviting tender is issued after the date of commencement of these rules; and
- (ii) notice inviting tender has been issued but the last date of submission of bids is falling after the date of commencement of these rules, the following conditions shall be considered part of the auction conditions specified in the tender document, namely—
- (a) the preferred bidder shall deposit the amount reimbursed or to be reimbursed towards exploration expenditure along with the first instalment of upfront payment or, as the case may be, performance security to the State Government, if the amount has been finalised by the Technical-cum-Cost Committee of the National Mineral Exploration Trust; or
- (b) the preferred bidder shall give an undertaking, in writing, to the State Government to deposit the amount to be reimbursed towards exploration expenditure with the State Government within one month of its finalisation by the Technical-cum-Cost Committee of the National Mineral Exploration Trust, if the amount is yet to be finalised;
- (c) the preferred bidder shall also give an undertaking, in writing, to furnish such additional amount to be reimbursed towards exploration expenditure, which may be modified or amended by the Revisionary Authority; and
- (3) In case of non-compliance of the conditions specified in Sub-rule (2), the State Government shall take action for forfeiture of first instalment of upfront payment or performance security, as the case may be, and any other action in accordance with the Mineral (Auction) Rules, 2015:

- Provided that in respect of the atomic minerals where grade of such mineral is equal to or above thet hreshold value as specified by the Central Government in Schedule A of the Atomic Minerals Concession Rules, 2016, the conditions mentioned in Sub-rule (2) shall be specified as pre-conditions for grant of mineral concession.
- (4) On receipt of the amount reimbursed or to be reimbursed towards exploration expenditure from the preferred bidder as specified in Sub-rule (2), the State Government shall deposit the same in the National Mineral Exploration Trust Fund, before signing the lease deed or within one month of its receipt, whichever is later.
- (5) In case where auction has concluded or the last date of submission of bids is over before the date of commencement of these rules, the State Government shall deposit the amount reimbursed or to be reimbursed towards exploration expenditure under these rules in the National Mineral Exploration Trust Fund from the applicable amount (auction premium) deposited by the lessee under Sub-rule (2) of Rule 13 of the Mineral (Auction) Rules, 2015
- (6) The National Mineral Exploration Trust may request for additional grants from the Central Government in the Ministry of Mines for disbursal of reimbursement under these rules.
- (7) The State Government shall hand over to the preferred bidder the reports along with other proofs of exploration like preserved core, litho graphs, core photographs, drill log-book and the like, if available or any geological study report of the area and other such documents submitted by the claimant.
- 10. Revision— Any person aggrieved by an assessment, verification or order made by the State Government or any authority thereunder, or the Reimbursement Assessment Committee or the Technical-cum-Cost Committee of the National Mineral Exploration Trust may apply to the Revisionary Authority of the Central Government for revision of the same under Section 30 of the Act.

SCHEDULE I

Form for Submission of Claim

[See Rule 4(1)]

	PART-A GENERALINFORMATION				
Sl. No.	Item Detail	Particulars			
(1)	(2)	(3)			
1	Type of Mineral Concession: Reconnaissance Permit / Prospecting				
	Licence				
	Name of Holder of the Mineral Concession				
	Legal Status of Claimant (Power of				
	Attorney/Affidavit/Registered Deed)				
	(a) Postal Address:				
2 A	(b) Telephone Number (Office):				
	(c) Fax Number (Office):				
	(d) Mobile No.:				
	(e)Telephone Number (Residence):				
	(f) E-Mail Id:				
	Entity Details				
2 B	Name				
	PAN Number				
	ITR Details (For the period of exploration)				
	Aadhar Number				
	GST/ Service Tax Number				
	TIN Number				
	Address				
	Bank details				
	Details of Mineral Concession				
	(a) State:				
	(b) District (s):				
	(c) Taluka (s):				
3A	(d) Village (s):				
	Block Name				
	Area in Ha.				

	Survey of India Toposheet Number (s):	
	Minerals	
	Block Location (Lat Long of	a) Lat. —- Long; b) Lat. —- Long;
	all corner points a, b, c, d etc.)	c) Lat. — Long; d) Lat. — Long; e) Lat. — ,Long —
	Administrative Details	
	Date of issue of order for grant or issue of Letter of Intent	
	Date of execution of the Reconnaissance Permit/ Prospecting Licence	
	Period of the Reconnaissance	From:
	Permit/Prospecting Licence	To:
	Date of Renewal of the Reconnaissance Permit / Prospecting Licence if any and	From:
3B	period	To:
	Date of Final Reconnaissance Permit/ Prospecting Licence Report Submission	
	Resource Estimated with Grade & Tonnage	
	Category of Resource (as per UNFC)	
	Recommendation by Agency	
	Whether an application for Grant of Prospecting Licence or mining lease to a holder of a Reconnaissance Permit or Prospecting Licence, as the case may be, has been submitted before the 12th January, 2015 {Compliance of Subclause (i) of Section 10A(2)(b)}	
	Printed on	
	Printed by	
	Prepared By:	Checked By: Approved By:
		NAME & SIGNATURE

Note: Provide separate Part-A for the reconnaissance operations conducted under reconnaissance permit and prospecting operations conducted under prospecting licence.

PART-B DETAILS OF EXPLORATION ACTIVITIES

Sr.No.	Activity	Unit	Proposed	Achieved	Unit Cost	Actual Expenditure incurred along with documentary proof	Reference/ Page No in RP/ PL* Report	Remarks
	1 Areogeophysical Studies							
	(a) Aero Gravity							
1	(b) Aero Magnetic							
	(c) Aero Magnetic (High Resolution)							
	(d) Aero Electromagnetic (AEM)							
	Remote Sensing Studies							
	(a)							
2	(b)							
	(c)							
	(d)							
3	Seismic Surveys							
4	2D Seismic Reflection survey							
5	3D Seismic Reflection Survey							
7	DSRS Surveys							
8	GPR Surveys							
9	Topographical Survey	Scale:						
		Area						
		Covered						
		(Sq						
		km/hectar (e)						

Sr.No.	Activity	Unit	Proposed	Achieved	Unit Cost	Actual Expenditure incurred along with documentary proof	Reference/ Page No in RP/PL* Report	Remarks
9	Geological Mapping	Scale: Area Covered (Sq Km/ Hectar (e)						
10	Surface/ Geochemical Sampling	Area Covered (sq km/ Hectar (e)						
	(a) Bedrock(b) Soil(c) Stream Sediment(d) Channel Sample(e) Any Others							
11	Pitting	Nos:						
		Excavation: CBM Samples						
12	Trenching	Nos: Excavation: CBM Samples						
13	Surface Geophysical Works							
	Type of Survey							
	(a) Gravity Method							
	(b) Magnetic Method							
	(c) Self-potential Method							
	(d) Induced Polarisation							
	Method							
	(e) Electrical Resistivity							
	Method							
	(f) Resistivity							
	Profiling/Imaging							
	(g) Electro magnetic Survey							
	(h) Magneto-Telluric (MT)							
	Surveys							
	(i) Any Other							
14	Drilling							

Sr.No.	Activity	Unit	Proposed	Achieved	Unit Cost	Actual Expenditure incurred along with documentary proof	Reference/ Page No in RP/PL* Report	
	(a) Core	Mt.				1		
	(b) Non Core	Mt.						
15	Geophysical Logging							
	(a) Base Log							
	(b) SP							
	(c) Resistivity							
	(d) Dual Density							
	(e) Gamma-Gamma							
	(f) Neutron							
	(g) Caliper							
	(h) Natural Gamma							
	(i) SPR							
	(j) Focused Resistivity							
	(k) Sonic							
	(l) Temperature & Fluid Conductivity							
	(m) Deviation							
	(n) HR Acoustic Televiewer (In Borehole)							
	(o) Spectral Gamma (In Borehole)							
	(p) I.P. (In Borehole)							
	(q) Magnetic Susceptibility (In Borehole)							
	(r) Shallow Hole Temperature							
	(s) Borehole Geophysical Logging							
16	Chemical Analysis							
	(a) Wet Chemical Analysis							
	(b) AAS method							
	(c) ICP-MS/OES method							
	(d) XRF technique							
	(e) Any other method							
17	Petrological Studies							
-	(a) Thin section of rock							
	(b) Polished Section							
	(c) Heavy mineral separation by loqvid							

Sr.No.	Activity	Unit	Proposed	Achieved	Unit Cost	Actual Expenditure incurred along with documentary proof	Reference/ Page No in RP/PL* Report	
	(d) Separation of heavy minerals from stream sediment samples							
	(e) Mineralogical studies of Beach Sand Minerals (BSM) sample							
	(f) Any other							
18	EPMA / SEM Studies							
19	XRD Analysis for Identification of Minerals							
20	Sample for Beneficiation Study	Nos						
21	Geotechnical Studies							
22	Report Preparation							
23	Resources Established if any with quantity, grade & category							
24	In case application was made for grant of mining lease then resources established under G2 Level and whether a prefeasibility study report establishing reserves have been submitted to the State							
25	Government\or not. Any other that the holder may wish to specify							
	Prepared By:			Checked 1	By:		Approved E	By :

Note: Provide separate Part-B for the reconnaissance operations conducted under reconnaissance permit and prospecting operations conducted under prospecting licence.

	PART-C					
	COMP	PLIANCE DETAILS				
1 ^	1. Compliance of Sub-clause (ii) of Section 10A (2) (b) (i.e. the permit holder or licencee has not committed any breach of the terms and conditions of the Reconnaissance Permit or the Prospecting Licence)					
	(a) Compliance of Provisions of Rule 7 of Mineral Concession Rules, 1960 (Applicable for Reconnaissance Permit Holders)					
Sub-Rule / Clause	Conditions	Compliance	Remarks			

7 (i)	Periodic Relinquishment of area after the completion of two years and after the completion of three years	
7 (ii)	Adherence to minimum expenditure commitment and specific physical targets specified in the grant order	
7 (iii)	Making available all data to the State Government, GSI & IBM	
7 (v)	Maintenance of accounts by the Reconnaissance Permit holder	
7 (vi)	Submission of six monthly report to the state Government (within three month of the close of the period to which it relates)	
7 (xi)	Payment of permit fees each year	
7 (2)	Reconnaissance Permit may contain such other conditions as may be imposed by the Central Government	
7 (3)	State Government may with the approval of the Central Government may impose conditions in the permit as it may think necessary in the interest of mineral development	

(b) Compliance of Provisions of Rule 14, 16 & 18 of Mineral Concession Rules, 1960 (Applicable for Prospecting Licence Holders)

Rule/Sub-Rule/ Clause	Conditions	Compliance	Remarks
14(1)(i)	Payment of Prospecting Fee each year or part of the year		
16(1)	Submission of six monthly report to the State Government (within three month of the close of the period to which it relates)		
16(2)	Submission of full report to the State Government (within three month of the expiry or abandonment or termination of the licence)		

	Maintenance of accounts by the Prospecting Licence holder		
(c) Compliance of Prov	isions MCDR, 1988: Applicable t e Holders	o both Reconnaissance	Permit and
Rule and Provision	Due Date of Submission as per Rule	Date of Receipt in IBM	Remark
Rule 3A / 4: Schee of Reconnaissance / Scheme of Prospecting	Within 60 days from the date of execution.		
Rule 3B/5: Modification in Scheme of Reconnaissance / Modification in Scheme of Prospecting	As per requirement		
Rule 3D/7: Notice of Commencement of Reconnaissance Prospecting Operations	Within 15 days from the date of commencement of reconnaissance operations		
Rule 3E/8: First Year Report	Within 30 days after expiry of every year from the date of execution		
Rule 3E/8: Second Year Report	Within 30 days after expiry of every year from the date of execution		
Rule 3E/8: Third Year Report	Within 30 days after expiry of every year from the date of execution		
provisions of this Act)			e has not become ineligible under the
3. Compliance of Sub-clau prospecting licence or mir	ning lease, as the case may be, withi	ne permit holder or licence n a period of three month	ee has not failed to apply for grant of
by the State Government)		ii turtner period not excee	eding six months as may be extended
To submit an affidavit in	n compliance of Section 5 (1) of	the Act.	
Approved By:	Checked By	y:	Prepared By:

PART-D DETAILS OF ANNEXURES

Sl. No.	Item	Available (Yes/No)	Annexure No
	Reconnaissance Permit Application		
	Allocation Letter / Letter of Intent		
	Reconnaissance Permit Deed / Agreement with State Govt		
	Progressive Half Yearly Reports		
	Final Reconnaissance Permit Report		
	Prospecting Licence Application		
	Prospecting Licence Exploration Scheme		
	Allocation Letter / Letter of Intent		
	Prospecting Licence Deed / Agreement with State Govt		
	Progressive Reports		
	Final Prospecting Licence / Geological Report		
	Application for Mining Lease		
	Application of Converting Reconnaissance Permit to Prospecting Licence / Prospecting Licence to Mining Lease		
	Payment Receipt of Permit Fee each year		
	ITR Details (For the period of exploration)		
	Self-Certification of Claimant for Qualifying under Section 10A (2)(b) of the MMDR Act, 1957		
Prepared	By : Check	xed By :	Approved By :

- I. Notification No. S.O. 4038(E) dated 29th August 2022 reads in exercise of the powers conferred under the second proviso to Sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India (QCI-NABET), the Central Government hereby notifies that M/s Maheshwari Mining Private Limited under 'Category A Exploration Agencies' as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide No. M.VI-16/15/ 2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said Act.
- 2. The agency shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.
- J. Notification No. S.O. 3722(E) dated 8th August 2022 reads— In pursuance of the second proviso to sub-section (1) of Section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Central Government hereby notifies the M/s Karnataka State Minerals Corporation Limited [KSMCL] for the purposes of the second proviso to Sub-section (1) of Section 4 of the said Act: Provided that the M/s Karnataka State Minerals Corporation Limited [KSMCL] shall make available the data generated

- by it, in respect of the prospecting operations undertaken by it, to the concerned State Government.
- 2. This notification shall come into force on the date of its publication in the Official Gazette.
- K. Notification No. S.O. 4596(E) dated 29th September 2022 reads—In exercise of the powers conferred under the second proviso to Sub-Section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and consequent upon accreditation provided by the National Accreditation Board for Education and Training of the Quality Council of India, the Central Government hereby notifies the following agencies as specified in the guidelines for notification of accredited private exploration agencies issued by the Government of India in the Ministry of Mines order vide no. M.VI-16/15/ 2021-Mines VI, dated the 12th August, 2021 (hereafter referred to as the said guidelines for notification of accredited private exploration agencies) for the purposes of the said second proviso to Sub-section (1) of Section 4 of the said
- 2. The agencies shall carry out prospecting operations in compliance with the conditions specified in the said guidelines for notifications of accredited private exploration agencies.
- 3. This notification shall come into force on the date of its publication in the Official Gazette and shall remain valid for a period of three years from the date of notification or till expiry or termination of the accreditation granted, whichever is earlier.

Serial	Exploration Agency	Category of
No.		Exploration Agency
1	M/s Geo Exploration and Mining Solutions	A
2	M/s Geo Marine Solutions Pvt. Ltd	В
3	M/s Ecomen Laboratories Pvt. Ltd	A

POLICY

(1) National Mineral Policy 2019

National Mineral Policy, 2019 has been approved by the Union Cabinet on 28th February, 2019.

Objective

The aim of National Mineral Policy 2019 is to have a more effective, meaningful and implementable policy that brings in further transparency, better regulation and enforcement, balanced social and economic growth as well as sustainable mining practices.

Details

The National Mineral Policy, 2019 includes provisions which will give boost to Mining Sector, such as:

- Introduction of Right of First Refusal for RP/PL holders;
- Encouraging the Private Sector to take up exploration;
- Auctioning in virgin areas for composite RP cum PL- cum- ML on revenue share basis;
- Encouragement of merger and acquisition of mining entities;
- Transfer of mining leases and creation of dedicated mineral corridors to boost Private Sector mining areas;
- Proposes to grant status of industry to mining activity to boost financing of mining for Private Sector and for acquisitions of mineral assets in other countries by Private Sector;
- Proposes to auction mineral blocks with preembedded clearances to give fillip to auction process;
- Proposes to make efforts to harmonise taxes, levies & royalty with world benchmarks to help Private Sector.

(2) Setting up of Dedicated Mineral Rail Corridors

Dedicated mineral corridors shall be planned to facilitate transport of minerals from mining areas in hinterland along with encouraging the local evacuation networks to be built in an integrated manner.

Ministry of Railways has sanctioned construction of two dedicated freight corridors (DFC), i.e, Eastern and Western DFCs. Further, MoR has decided to prepare Detailed Project Report (DPR) for the

- following three new Dedicated Freight Corridors:
- (i) East-Coast Corridor (Kharagpur to Vijayawada:1115 KM)
- (ii) East-West Sub-corridor
- (a) (Palghar–Bhusawal–Nagpur–Kharagpur-Dankuni : 2,163 km and
- (b) Rajkharsawan-Kalipahari-Andal: 195 km)
- (iii) North-South Sub-corridor (Vijayawada–Nagpur–Itarsi: 975 km)

(3) Odisha Artisan Grade Stone Policy, 2021

Odisha, being a culturally rich State, has always been appreciated across the world for its rich art, cultural and artistic inheritance. In order to continue the trend, the State Government, with a vision to ease out the supply of stones to artisans of the State, have decided to formulate Odisha Artisan Grade Stone Policy, 2021. This policy will ensure Demand-Supply Estimation, Identification of Stone source, Extraction and supply of stone to artisan users of different categories like individuals, groups, co-operatives, and will enable monitoring and supervision of stone supply to users & will also ensure actual utilisation by them. Besides, this policy will also prevent illegal artisan grade stone mining and motivate the artisan to continue their tradition in the State.

(4) Policy for long-term ore linkage

With a view to supply raw material to the State based end user industries, the State Government have promulgated Policy for long-term ore linkage to those industries through OMC Ltd vide Notification No.1462/SM dated 17.09.2014 as amended from time to time.

In order to further streamline the implementation of the said policy, the Government approved the following further amendment to the said policy.

- (i) Long-Term Linkage (LTL) buyers of OMC who are willing to invest in mechanised ore evacuation system would be permitted LTL linkage for duration of more than five years. This will facilitate ramp up of production by the OMC.
- (ii) Lessees having chrome ore leases will not be allowed to participate in the national e-auction. This will help in discovery of fair market price of chrome ore, a scarce raw material.