

**CHECKLIST FOR PROPOSAL UNDER FOREST (CONSERVATION) ACT,
1980**

Zamblidadga Dongor Iron & Managanese Ore Mine (M.L. 3/FeMn/79)

Sr. No.	Name of the document	Page No. of Proposal
1	<p>Information in proforma as per Rule(6) of F(C) Rules.</p> <p>Proforma is enclosed as Form-A.</p>	
2	<p>Certificate from the project authority that demands for forest land for the project is minimum.</p> <p>Enclosed as Annexure-01.</p>	
3	<p>Certificate from the Collector/Deputy Commissioner that no alternative suitable Non-Forest land is available for the project.</p> <p>Mining is site specific activity which can necessarily be located where mineral exists. Hence Not applicable.</p>	
4	<p>Area statement for forest area required for the project i.e. Survey No./ Compartment No. item wise requirement of forest area for the project viz. dam seal submergence, canal etc.</p> <p>Area of 70.20 Ha. in Survey No. 19/0 (part) of Caurem Village is required for the proposed Mining project.</p> <p>Area statement for forest area is enclosed as Annexure-02.</p>	
5	<p>Area statement for non-forest area required for the project</p> <p>Non-forest area required for the project is Nil.</p> <p>Area statement for Non-forest area is enclosed as Annexure-03.</p>	
6	<p>Index map in suitable scale</p> <p>Index Map is enclosed as Annexure-04.</p>	
7	<p>Map of forest area required indicating clearly forest</p>	

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	boundaries and adjoining land use in suitable scale in distinct colour to be countersigned by the Dy. Conservator of Forests and project authority	
	The map duly signed by the project proponent is enclosed as Annexure-05 .	
8	Contour map of the project site	
	Contour Plan is enclosed as Annexure-06 .	
9	Unqualified commitment from project authority to bear the cost of exploitation of trees and the cost of compensatory afforestation.	
	Undertaking is enclosed as Annexure-07 .	
10	Statement showing species-wise abstract of tree growth in forest area required for the project.	
	To be complied by DCF office.	
11	Certified from the Dy. Conservator of Forest and project authority stating that non violation of the provisions of F(C) Act, 1980 occurred.	
	Certificate from the Project Proponent is enclosed as Annexure-08 .	
12	If the violation of the Act occurred then a note giving circumstances leading to violation date of commencement of work grant of work done and amount spent, Dy. Conservator of Forest to certify about the details of work done in violation of the Act after site inspection. Name of the person responsible for violations of the act be also reported and action to be against them responsible.	
	Not Applicable.	
13	In case the work is started in non-forest area in violation of the guidelines then details of the same are also furnished. In case the work is carried out in forest area as per Court's order then details of Court case and the work done be furnished in either of the case the date of starting of the work, amount spent in the work and details of work carried out be furnished.	



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	Not Applicable	
14	Certificate from the Deputy Commissioner of the concerned District about availability of non-forest land for compensatory afforestation.	
	Non forest Government land is not available in the State of Goa for Compensatory afforestation.	
15	Map of the non-forest land selected for compensatory Afforestation on a suitable scale clearly showing adjoining land use Extract of revenue record (VI/XII) of survey No. selected for Compensatory afforestation in English.	
	To be complied by DCF office.	
16	Suitable certificate for Dy. Conservator of Forests, that non forest land is suitable for raising tree species.	
	To be complied by DCF office.	
17	Certificate from Dy. Conservator of Forest that non forest land selected for Compensatory afforestation is in a compact block/ and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	
	To be complied by DCF office.	
18	Detailed compensatory afforestation scheme for non-forest area/ degraded forest area clearly showing the plantation technique to be followed, no. of seedling to be planted per ha. List of species to be planted etc.	
	To be complied by DCF office.	
19	Cost benefits analysis	
	Cost benefits analysis is enclosed as Annexure-09.	
20	Brief note from the project authority	
	Brief note on the proposal is enclosed as Annexure-10.	

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21	Certificate from project authority regarding catchment area treatment plan with estimate of expenditure to be incurred on forest land	
	Not Applicable for Mining Industry.	
22	List of tree species-wise/ girth class-wise/ forest area required for the project with specific remarks of Dy. Conservator of forest whether felling of all the trees in essential for implementing the project.	
	To be complied by DCF office.	
23	Certificate from Dy. Conservator of Forest that the proposal do not affect any monument of historical, religious, archaeological or recreational importance including wildlife sanctuary and national park etc.	
	To be complied by DCF Office. Certificate from the Project Proponent is enclosed as Annexure-11 .	
24	Information regarding number of beneficiaries of the project.	
	Around 1000 people will be benefitted directly and indirectly from the operation of the proposed Mine.	
25	Site inspection certificate for forest area by dy. Conservator of Forest concerned as per the guidelines	
	To be complied by DCF office.	
26	In respect of mining proposals following additional details are also required: a) Area in Ha. already broken up during the subsistence of earlier mining lease. 3.045 Ha. b) Whether minerals are available in broken up area and if so estimated quantity of the same. Yes. About 20,000 tonnes of Iron Ore & 6,000 tonnes of Manganese Ore.	

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c) Estimated quantity of minerals in forest area (67.155 Ha) proposed to be broken up afresh.

Iron ore of 4.316 Million Tonnes & 0.032 Million Tonnes of Manganese ore.

d) In case minerals are available in already broken up area then detailed justification for proposing fresh area for mining purposes.

1. The mining shall be carried out in accordance with approved mining plan.
2. The already broken up area is having about 20,000 tonnes of Iron Ore only, therefore for proposed production of 5 Lakh tonnes per annum of iron Ore will require additional area.
3. The present broken up area in the Mining Lease is about 3.045Ha. As the already broken up area constitutes only about 0.5% of the total 4.336 MMT Reserves and Resources of Iron Ore spread over the entire Mining Lease, fresh area within the Mining Lease is proposed for mining the remaining Iron Ore Mineral.

e) Whether reclamation of worked area is carried out and if so details of the same.

No

f) The details of the safety zone area for mining as per Para 4.7 of the guidelines. The undertaking from project authority to bear the cost of fencing the safety zone area and afforestation over one and a half times of degraded forest area. The details of safety zone to be ascertained from the competent authority viz., Indian Bureau of Mines/ Department Geology and Mining of State Government. A copy of approved mining plan is enclosed with the proposal.

a) Safety Zone will be maintained as approved.

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- b) Undertaking to bear the cost of fencing the safety zone area and afforestation over one and a half times of degraded forest area is enclosed as **Annexure-12**.
- c) Approved Review and Updation of Mining Plan (including Progressive Mine Closure Plan) is enclosed as **Annexure-13**.

g) In case where renewal of mining lease is recommended for less area then date of taking over passion of balance area is indicated.

Not Applicable.

h) Whether map showing the forest area required for mining and clearly indicating the details of adjoining land use in enclosed. Map should be properly indexed and details of mining leases if any existing in adjoining area should be furnished separately with the proposal.

Key plan depicting the forest area required for mining and indicating the details of adjoining land use is enclosed as **Annexure-05**.

Mining leases existing in adjoining area include T.C. No. 74/59, 11/55 & 01/51.

i) In case the project authority is having other mining lease also in forest area then details of the same.

Nil.

j) In case the mining activity was continued as per Court's order than brief details of the same are furnished clearly stating whether mining is still continuing or otherwise the details of work carried out in forest area during the stay period and date of stoppage of mining activity be reported.

Not Applicable.

k) Statement showing details of minerals extracted during last ten years of period and revenue realizes, etc.



	<p>Extraction of Minerals from the Mining Lease has not been carried out in the last 10 years.</p> <p>1) No objection certificate from the State Pollution Control Board for renewal of mining lease as per explanatory note annexed to notification No.2-12013/4/89-1A dated 27/1/1994 from Government of India regarding Environmental Impact Assessment of Development Project.</p> <p>Renewal of Mining Lease is not involved in the present proposal and hence No Objection Certificate from the State Pollution Control Board is Not Applicable.</p> <p>The Mining Lease is extended for a period of 50 years in terms of subsection (3) of Section 8A of MMRD Act, 1957, read with sub section 6 of Section 8A of MMDR Act, 1957. Vide its Order no. 96/51/99-Mines/1840 dated 04/01/2022 Directorate of Mines and Geology, Govt. of Goa has granted extension of Mining Lease for a period upto 12/12/2029. The Supplementary Lease Deed is executed on 16/02/2022.</p>	
27	<p>Copy of the order giving administrative and technical sanction to the project.</p> <p>A copy of Order bearing no. 96/51/99-Mines/1840 dated 04/01/2022 issued by Directorate of Mines and Geology, Govt. of Goa granting extension of Mining Lease for a period upto 12/12/2029. The said Order is enclosed as Annexure-14.</p> <p>A copy of Approval letter of Review and Updation of Mining Plan (including Progressive Mine Closure Plan) from Indian Bureau of Mines dated 14/03/2022 is enclosed as Annexure-15.</p>	
28	<p>Certificate from Deputy Conservator of Forests that all required annexure and particulars pertaining to the proposal are furnished in English.</p> <p>To be complied by DCF office.</p>	
29	<p>Title Concession with English translation</p>	

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	Not Applicable.	
30	Affidavit from Project Authority stating the Survey Nos. covered by the lease.	
	Affidavit from Project Authority stating the Survey Nos. covered by the lease is enclosed as Annexure-16.	
31	Land records in form I & XIV	
	Copy of Form I & XIV from Directorate of Settlement and Land Records is enclosed as Annexure-17.	

Date: 04/03/2022

Place: Margao, Goa

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**Pradnya Zoivant Poi Cano alias
Pradnya Zoivant Pai Cano**



For Self and on behalf of all other
heirs of Late Shri. Naraina Sinai
Quirtonim as their duly
Constituted Attorney