# FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area

#### PART - I

(To be filled up by User Agency)

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A-1 Project Details

(i). Proposal No.: FP/OR/MIN/149499/2021

(ii). Name of Project for which Forest Land is required: Laserda\_Pacheri Manganese & Iron Block

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required: Diversion of forest land over 94.351 ha under Sec. 2(iii) of F. C. Act, 1980 including 4.261 ha forest Safety Zone. Out of the above an area over 90.493 Ha excluding the safety zone is also being applied for diversion under Section 2(ii) of FC Act. 1980.

(iv). State: Orissa

(v). Category of the Proposal: Mining

(vi). Shape of forest land proposed to be diverted: Non Linear

(vii). Estimated cost of the Project(Rupees in lacs): 9600

(viii). Area of forest land proposed for diversion(in ha.): 94.351

(ix). Non-forest land required for this project(in ha.): 37.449

(x). Total period for which the forest land is proposed to be diverted(in years): 50

A-2. Details of User Agency

(i). Name: MS THRIVENI EARTHMOVERS PRIVATE LIMITED

(ii). Address1: 22/110, Greenways Road, Fairlands, Salem

(iii). Address2: NIL

(iv). State: Tamil Nadu

(v). District: Salem

(vi). Pin: 636016





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(vii). Landmark: NIL
 (viii). Email address: envfor@thriveni.com
 (ix). Landline Telephone No.: 427-2447667
 (x). Fax No.: 427-2445909
 (xi). Mobile No.: 9437007052
 (xii). Website (if any): www.thriveni.com
 (xiii). Legal status of User Agency: Private
A-
3. Details of Person Making Application
 (i). First Name: S
 (ii). Middle Name: NIL
 (iii). Last Name: VENKATESWARAN
 (iv). Gender: Male
 (v). Designation: Director
 (vi). Address 1: At - Unchabali, Po. Bamebari, Dist. - Keonjhar, Odisha - 758086
 (vii). Address 2: NIL
 (viii). State: Orissa
 (ix). District: Kendujhar
 (x). Tehsil: Barbil
 (xi). Pin: 758086
 (xii). Landmark: NIL
 (xiii). Email Address: envfor@thriveni.com
 (xiv). Landline Telephone No.: 674-6770050
 (xv). Fax No.: NIL
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(xvi). Mobile No.: 9437007052

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

# B. Details of land required for the Project

B- Details of proposal seeking prior approval of Central Government under the Act for 1. diversion of forest land for the Project already submitted in the past

	List of proposal submitted in Past								
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In- Principle Approval	Date of Final Approval		
NIL									

 $\frac{\mathsf{B}}{\mathsf{2}}$ . Details of forest land proposed to be diverted

## B-2.1 Details of Divisions involved

	Details of Divisions involved					
S.no	S.no Division Name Forest Land(ha.) Non-Forest Land(ha.)					
1.	Keonjhar	94.351	37.449			
	Total	94.351	37.449			

## B-2.2 Details of Districts involved

	District wise breakup					
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)			
1.	Keonjhar	94.351	37.449			
	Total	94.351	37.449			

## B-2.3 Village wise breakup

	Villages wise breakup						
S.no	Village	Village Forest Land(ha.)					
1	Dhanurjayapur	27.529	28.396				
2	Kandra	17.021	5.844				
3	Laserda	49.801	3.209				
	Total	94.351	37.449				

#### B-2.4 Component wise breakup

	Component wise breakup						
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)				
1	Mining along with Mines Road	64.368	12.58				
2	Waste Dump with environmental Safeguard like Retai	11.612	7.06				
3	Fixed Screening & Crushing Plant with	1.066	1.204				

	premises		
4	Sorting & Sizing of Mn ore	8.774	10.968
5	Mineral Stacking Yard	1.684	0.076
6	Office, Site service & Admin. Building, Camp, Work	0.612	1.339
7	Parking area	0.97	0.971
8	Internal Road for Transporting	0.549	1.366
9	Road for In & Out in SZ along the ML boundary	0.039	0.007
10	Road for In & Out in SZ along the PWD road	0.162	0
11	Road for In & Out in SZ along the River	0.254	0.025
12	Safety Zone along the Lease boundary and village R	3.858	1.69
13	Safety Zone along the PWD Road	0.403	0.163
	Total	94.351	37.449

# C. Maps of forest land proposed to be diverted

Division 1.: Keonjhar

(i). Area of forest land proposed to be diverted(in ha.): 94.351

(ii). Nature of the Project: Non Linear

(a). No. of patches: One

	Patch wise details			
Patch No.	Area of Patch(in ha.)	Kml File of PatchesTo view KML file on google the same may be downloaded and then open if in google earth install in your computer.		
1.	94.351	View File		

- (iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted:
- (iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:

# <u>D. Justification for locating the Project in forest land and details of alternatives examined:</u>

(i). Copy of note containing justification for locating the Project in forest land:



# E. Employment likely to be generated

- (i). Whether the Project is likely to generate employment ?: Yes
- (ii). Permanent/Regular Employment(Number of persons): 335

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- (iii). Temporary Employment(Number of person-days): 35
- F. Displacement of People due to the Project, if any
  - (i). Whether Project involves displacement?: No
- G. Details of Cost-Benefit analysis for the Project
  - (i). Whether the Project requires Cost-Benefit analysis?: Yes
    - (a). Copy of Cost-Benefit analysis:



- H. Status of Environmental Clearance
  - (i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: Yes
    - (a). Status of the Environmental Clearance to the Project: EC application yet to be submitted
- I. Status of Wildelife Clearance
  - (i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone?: No
- J. Applicability of special provisions governing Scheduled Areas
  - (i). Whether the Project or a part thereof is located in a Scheduled Area?: No
- Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted
  - (i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No
- L. Details of land identified for Compensatory Afforestation
  - (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Yes
  - (ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted ?: Yes
    - (a). Reason Category: Other reason
    - (b). Provide reasons thereof: Compensatory afforestation land has been provided
    - (c). Area of non-forest or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation (in ha.): 90.493
  - (iii). No. of districts involved for raising Compensatory Afforestation: 1

(iv). No. of patches: One

#### District 1.: Kendujhar

- (a). Village: Uparabirkala
- (b). Area(in ha.): 91
- (c). Copy of KML file of the patch:



(d). Khasra details: 109, 110/171, 114, 115, 116, 117/172 of Khata No. 34 and 111, 112p of Khata No. 35

- (e). Present owner: Others
- (f). Copy of ownership proof:



(g). Copy of Mou/agreement executed between the Present owner and the User Agency:

(h). Copy of non encumberence certificate for the forest land:



- (v). Scanned copy of the map of the land identified for creation of Compensatory Afforestation prepared by using GPS ot Total Station:
- (vi). Copy of Survey of India Toposheet in 1:50,000 scale indicating location of the land identified for creation of Compensatory Afforestation:

#### M. Mining Details

M-1 Details of Mineral Concessions

- (i). Whether the forest land is aquired under Coal Bearing Areas Act: No
  - (a). Reference number of Letter of Intent for grant of mining lease. (approval letter of the State Mines and Geology Department): 7731-IV(B)SM-100/2017/SM
  - (b). Date of issue of the Letter of Intent(LOI) for grant of mining lease: 21 Sep 2021
  - (c). Copy the Letter of Intent(LOI):



- (d). Total area of the mining lease(in ha.): 131.8
- (e). Area of forest land located in the mining lease(in ha.): 94.351

 $\frac{1}{2}$  Details of Mining Plan

- (i). Date of approval of mining plan: 18 Nov 2021
- (ii). Approval authority: Indian Bureau of Mines, Bhubaneswar Region
- (iii). Copy of approval of mining plan:



(iv). Copy of approved mining plan:



- (v). Nature of mining (underground/opencast): Opencast
- (vi). Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station:
- (vii). Copy of map of the outer boundary of mining lease area:



View file

- $\frac{\mathsf{M}}{\mathsf{J}}$  Details of prospecting undertaken to assess mineral reserves
  - (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: Yes

	prospecting undertaken to assess mineral reserves						
S.no	Designation of authority responsible for grant of the original propecting license	Date of grant of prospecting licence	Period of validity of extension prospecting licence From date	Period of validity of extension prospecting licence To date	Copy of prospecting licence		
1	Stee & Mines Department, Govt. of Odisha	19 Jan 2019	24 Jan 2019	23 Jan 2021	POI		

 $\frac{\mathsf{M}}{\mathsf{A}}$  Details of extension (if any) of original prospecting licence issued in the past

- (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No
- ${\overset{\hbox{\scriptsize M-}}{5}}$  Brief details of prospecting activities undertaken in the mining lease :
- (i). Detail of prospecting activity under taken in the mining lease: During the time PL we have drilled 187 nos of holes and GSI was drilled 85 nos of bore holes, which is general exploration (G2 level of exploration). After execution of lease deed for Mining Lease the
  - M-5.1 Details of bore holes drilled for prospecting:

	Bore holes drilled for prospecting					
S.no	No. of Bore holes (in forest land)	Diameters(in inch.) forest land	No. of Bore holes (in non- forest land)	Diameters(in inch.) non- forest land		
1	213	100	22	100		

M-5.2 Estimated Reserve along with accuracy and confidence level

Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Iron Ore	6.23	90	90	0	90	90
Manganese Ore	5.95	90	90	0.518	90	90

- M- Details of approval under the Forest (Consevation) Act, 1980 obtained for undertaking 6. prospecting activities in the forest land located in the mining lease
- (i). Whether approval under the Forest (Conservation) Act, 1980 for undertaking prospecting activities in the forest land located in the mining lease have been obtained Yes

	Details of approval under the Forest(Consevation) Act,1980							
S.no	MoEF File No	Date of approval	Area of forest land diverted(in ha.)	From Date	To Date			
1	F- 62/2017- FC	08 Oct 2018	82276	08 Oct 2018	07 Oct 2021			

 $^{\text{M-}}_{\text{7}}$  Mineral wise details

(i). No. of minerals: NIL

Mineral wise details								
Minerals	Estimated reserve in non forest land(million tons.)	Estimated reserve in forest land(million tons.)	Estimated annual extraction(million tons.)	Estimated life of mine(Yrs.)	Total estimated extraction during mining lease period(million tons.)	Estimated mineral reserve at the end of mining lease(million tons.)		
Iron Ore	0	6.23	1.54	5	6.23	0		
Manganese Ore	0.518	5.952	0.2	33	6.47	0		

- Proposed use of the minerals proposed to be raised from the mining lease
  - (i). Proposed use of the minerals proposed to be raised from the mining lease: NIL
    - (a). Copy note containing details of the linked end-use Project: No Data
  - (ii). Copy note containing details of the plan for the transportation of the minerals proposed to be raised from the mining lease: No Data

## **Additional information Details**

Documents						
S.No	Documents	Remarks				
1	res Main	Undertaking				
2	ica Links	Certificate				

3	and the second s	Form A
4	PO COMMENT	Forest Right Act Application
5	Rich Habe	Lease Profile
6	Po Male	Phase Reclamation & Rehabilitation Scheme
7	To Make	Existing/Present Land Use Plan
8	To Make	Lease Map Showing Forest & Non Forest Land
9	CO Made	Safety Zone Plan
10	192 (max)	Phase Reclamation & Rehabilitation Plan
11	100 Marie 100 Ma	Authenticated Land Schedule as per Sabik

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