

CHECK LIST

PROPOSAL FOR DIVERSION OF FOREST LAND FOR NON- FORESTRY USE UNDER FOREST (CONSERVATION) ACT, 1980.

State Serial No/Proposal No: FP/OR/MIN/22513/2016 Date: 23.12.2016

Title of the proposal: Proposal for Diversion of 573.099 hectares of forest land in Rayagada Forest Division for proposed Sijimali Bauxite Mines in Rayagada & Kalahandi district by Larsen & Toubro Ltd.

SI No	Details and documents to be provided	Provided or not	If not provided Why?	Page Number
1	Check list of project proposal.	Provided	-	
2	Authorisation letter of the project authority. Position of the Authorised person in the company with the signature attested.	Provided	-	Annexure-IV
3	Main application Form from Part-I prescribed in the rules under Forest (Conservation) Act, 1980 with all its columns duly filled in and signed by the Competent authority with date, place and their official seal. NB:-All the information of Part- I of the Form A including Item-wise Breakup of the forest area required must be given in the Form itself by expanding the columns.	Provided In the 'Form A' Part I	-	1-14
4	Detail note on the project. It must include the information regarding the number of village and number of persons to be benefited from the project including employment generation.	Provided	-	1-10
5	Map of the project site with forests areas indicated clearly by showing forest boundaries within the proposed area; proposed land use of all areas in distinct colours in 1:50000 or any other suitable scale on original survey of India Toposheet. <u>The survey details should be in the GPS Coordinates in addition to plain table survey</u> NB:-If the area is very small, in addition to above, an index map be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by User agency Revenue authorities not below the rank of Tehasildar and DFO concerned.	Provided	-	Plate No-I
6	Lay-out plan of project site. <i>In case of linear diversions of forest land, linear map or a diagrammatic map of the project site, if it is not a linear diversion, map should be enclosed.</i>	Provided	-	Plate No-V
7	Statement showing the details of forest area involved. <i>Survey No. /Coup No. Compartment No. etc. and item-wise breakup of the forest area proposed for diversion duly signed by Range officer and DFO concerned.</i>	Provided	-	Check List Sl. No.7 Page No-5
8	Statement giving the details of non-forest areas involved in the proposal. The land schedule and the map has to be attested by the revenue authority not below the rank of Tehasildar.	Provided	-	Check List Sl. No.8, Page No-6
9	Certificate from the project proponent that no alternative suitable non-forest land is available for the project in question, and that this is the best location from among several alternatives considered and involving the barest minimum extent of forest land.	Provided	-	Check List Sl. No.9, Page No-7
10	Justification for locating the project in forest area to be given by the User agency and countersigned by DFO.	Provided	-	Annexure-VIII

11	Certificate for minimum use of forest land to be submitted by User Agency giving details of areas and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO.	Provided	Since the project area is site specific, unavoidable and barest minimum forest area over 573.099 Ha, No alternative site is required.	Check List Sl. No.11 Page No-8
12	Cost- Benefit analysis as per the guidelines issued under Forest (Conservation) Act, 1980 in Prescribed format. If not required reasons may be mentioned.	Provided	-	Annexure-XIII
13	No Objection Certificate from local bodies i.e. Aam Sabha.	Provided	-	Annexure-XVIII
14	Status of clearance under Environment (Protection) Act, 1986, where necessary. 1) Environment clearance and 2) Orissa State Pollution Control Board clearance	ToR Provided	-	Annexure-XI
15	Detail scheme for rehabilitation of project affected person. The scheme has agreement with the state R&R policy 2006.	Provided	-	Annexure-XVI
16	Has the rights under Forest Rights Act 2007 has been settled? If so, the Documents from the collector and Gramsabha need to be attached.	Not Provided	Under Process (Documents enclosed)	Annexure-XVIII
17	Undertaking by the User Agency to bear the cost of compensatory afforestation duly countersigned by the DFO.	Provided	-	Check List Sl. No.17 Page No-9
18	Undertaking by User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by the DFO.	Provided	-	Check List Sl. No.18 Page No-10
19	Species-wise and Girth class wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing in the forest area in question neatly typed or computerized and duly signed by DFO.	Provided	-	Already Submitted to O/o DFO, Rayagada
20	Site inspection report of the forest area involved in the project proposal by concerned DFO or higher level Forest Officer in prescribed format.	Not Provided		
21	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No. Compartment No., Village, Tehsil, District etc. along with the boundaries of adjoining areas with their land use in district colours.	Provided	-	Already Submitted to O/o DFO, Rayagada
22	Detailed scheme for compensatory afforestation on identified non-forest area/degraded forest area at present wage rates duly signed by DFO and counter signed by the CF concerned. The CA scheme must include all the technical details, details of work scheduled total financial outlay and proposed monitoring mechanism.	Provided	-	Already Submitted to O/o DFO, Rayagada
23	Certificate from the DFO 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.	Not Provided		

24	Certificate from the competent authority regarding non-availability of non-forest land in the State for raising compensatory afforestation, where applicable.	Not Applicable		-
25	Any other information / documents attached. Please specify.	-	-	-
1	Certificate of Incorporation	Provided		Annexure-I
2	Board Resolution	Provided		Annexure-II
3	Copy of letter of recommendation of Govt. of Odisha to Govt of India for grant of lease	Provided		Annexure -III
4	Sabik & DLC Certificate issued by Tahasildar Kasipur vide letter No.870/216 dt.08.06.16.	Provided		Annexure -V
5	Land Schedule of the total lease area	Provided		Annexure -VI
6	Lease profile of the Lessee	Provided		Annexure -VII
7	Copy of letter of IBM approving the earlier Mining Plan of the Mining lease area.	Provided		Annexure -IX
8	Copy of letter of IBM approving the Modified Mining Plan of the Mining lease area.	Provided		Annexure -X
9	Undertaking by the lessee for Statutory Payments	Provided		Annexure -XII
10	Phased Reclamation & Afforestation Scheme & Programme	Provided		Annexure -XIV
11	Copy of the Feasibility Report	Provided		Annexure -XV
12	Copy of Modified Mining Plan approved by the Regional controller of mines, Indian Bureau of Mines.	Provided		Annexure -XVII

30	In case of mining proposal, the following information/documents must be given:-			
(a)	Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in the nearby non-forest area.	Provided	-	Page No-13 of the check list
(b)	Estimated reserve of each mineral/ore in the forest area and non-forest area.	Provided		Mineral Bauxite Forest area-86.27 MT Non-Forest area- 134.12 MT
(c)	Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps	Provided		Plate No-III
(d)	Proposed period of mining lease	Provided		50 Years
(e)	If it is a renewal of mining lease			
	a. Whether the details have been furnished about the expired lease?	Not Provided	It is a new mining lease	
	b. Date of filing the renewal application.			
	c. Extent of forest and non forest land already			

covered by working and mining operation, etc.,			
(f) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.	Provided		12.665 Km from Karlapat Wildlife Sanctuary
(g) A copy of the mining plan duly approved by IBM, Nagpur be enclosed.	Provided		Annexure-XVII
(h) Detail Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.	Provided		Annexure-XIV & Plate No-VII
(i) Copy of lease deed/agreement entered into with the district authorities.	provided		ANNX-III
(j) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing the safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz Indian Bureau of Mines/Department of Geology and Mining of State Government.	Provided		ANNX-XI) & Checklist Page No-12
NB: Map of the above information in the appropriate scale wherever it is required			

Date:

Place:



User Agency
Signature and seal

Divisional Forest Officer
Rayagada Forest Division
Office seal _____

Countersigned by:-

Regional Chief Conservator of Forests)
Circle Koraput
Office Seal _____

CHECK LIST SERIAL NUMBER: - 07

**STATEMENT SHOWING DETAILS OF FOREST AREA
PROPOSED FOR DIVERSION**

Sl No	Division	District	Range/ Block/ village limit	Survey/ Compartment Number/ KM. Stone	Forest area Proposed for diversion (Ha)	Legal Status of Forest area	Remarks
1	2	3	4	5	6	7	8
1.	Rayagada Forest Division	Rayagada	Village Name: 1-Aliguna, 2-Bundel, 3-Dumerpadar, 4-Katibhata, 5-Kutamal, 6-Malipadar, 7-Pelankona, 8-Sagabari,	Ref. Annexure- VI	573.099	Revenue Forest & DLC Forest	

Date-----

Place-----

Divisional Forest Officer
Rayagada Forest Division
Office seal _____

Rao
27.9.17
Forest Range Officer
Kashipur Range

Rao

CHECK LIST SERIAL NUMBER: - 08

**STATEMENT SHOWING DETAILS OF NON-FOREST AREA
INVOLVED IN THE DIVERSION PROPOSAL**

Sl No	Division	District	Range/ Block/ village limit	Survey/ Compartment Number/ KM. Stone	Non-Forest area Involved in the Diversion Proposal (Ha)	Legal status Of Forest area Pre 1980 and after	Remarks
1	2	3	4	5	6	7	8
1	Rayagada Forest Division	Rayagada	Village Name- 1-Aliguna, 2-Bundel, 3-Dumerpadar, 4-Kutamal, 5-Malipadar, 6-Sagabari,	Ref. Annexure- VI	253.477	Non- Forest	

Date-----

Place-----

Divisional Forest Officer
Rayagada Forest Division
Office seal _____

Signature

CHECK LIST SERIAL NUMBER: - 09

CERTIFICATE

Bauxite is a naturally occurring rock which is site specific due to its geological origin and as such no alternatives are found. It is observed that major potential deposits of bauxite do occur on plateau top and within forest land for which utilization of the forest land for mining has become imperative.

Therefore, since mining being site specific, no alternatives are required to be considered.



(Signature of the User Agency)

CHECK LIST SERIAL NUMBER: - 11

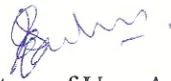
CERTIFICATE FOR MINIMUM USE OF FOREST LAND

Bauxite is a naturally occurring rock which is site specific due to its geological origin and as such no alternatives are found. It is observed that major potential deposits of bauxite do occur on plateau top and within forest land for which utilization of the forest land for mining has become imperative.

This is to certify that diversion of forest land is unavoidable and barest minimum forest area over **573.099 Ha Forest land in Rayagada Forest Division** is proposed for diversion.

Date-----

Place-----


(Signature of User Agency)

Office seal _____

Countersigned by:-

Divisional Forest Officer
Rayagada Forest Division
Office seal _____



LARSEN & TOUBRO

CHECK LIST SERIAL NUMBER: - 17

**UNDERTAKING FOR PAYMENT OF COST OF
COMPENSTATORY AFFORESTATION**

We do hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area over 573.099 Ha diverted for Sijimali Bauxite Mining Purpose in Rayagada district, Odisha as per prevailing wage at the time of plantation.

Date-----

Place-----

Countersigned by:-

Divisional Forest Officer
Rayagada Forest Division
Office seal _____


(Signature of User Agency)

Office seal _____

Larsen & Toubro Limited
Landmark Bldg., 'A' Wing, 4th Floor,
Suren Rd., Off Andheri-Kurla Rd., Chakala,
Andheri (East), Mumbai - 400 093
Tel.: +91-22-66965210

Registered Office:
L&T House, N.M. Marg,
Ballard Estate,
Mumbai 400 001, INDIA
www.Larsentoubro.com
CIN:
L99999MH1946PLC004768



LARSEN & TOUBRO


CHECK LIST SERIAL NUMBER: - 18

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE
OF FOREST AREA**

We do hereby undertake to pay the Net Present Value (NPV) of the forest land involved in the proposal for diversion of 573.099 Ha of Forest land under Rayagada Forest Division falling in Sijimali Bauxite Mining Project.

Date-----

Place-----


(Signature of User Agency)

Office seal _____

Countersigned by:-

Divisional Forest Officer
Rayagada Forest Division
Office seal _____

CHECK LIST SERIAL NUMBER: - 21

LOCATION MAP

Location Map along with details of Block no./Compartment no./Survey no. of Non-forest/degraded forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 573.099 ha (including Safety Zone area 7.544 Ha) of forest land in Rayagada District, villages Dubaguda, Furutiguda, Kanabai, Karli, Kumaradhamuni, Kusumpadar, Lakshmpur, Murteli, Pichiliguda, Purikana, Rachuli, Betapada, Gulaguda, Kindili, Karlakana, Nundurujhuli, Sikampadar, Kalapai & Upara-Barangapadar, Tehsil Bissamcuttack, District Rayagada, Rayagada Forest Division, Forest Range Muniguda, have been furnished in the CA scheme, Area 566.261 Ha.

Divisional Forest Officer
Rayagada Forest Division

Office seal _____

Gautam



LARSEN & TOUBRO

CHECK LIST SERIAL NUMBER: - 30 (j)

UNDERTAKING

We do hereby undertake to bear the cost of fencing of the safety zone area and afforestation over one and half times of degraded forest area for the forest area used in Safety Zone in the Sijimali Bauxite Mining Project.

Date-----

Place-----


(Signature of User Agency)

Office seal _____

OFFICE OF THE DEPUTY DIRECTOR OF MINES: KORAPUT CIRCLE:
KORAPUT.

No. /Mines. Date. .02.2018.

From

The Deputy Director of Mines,
Koraput Circle, Koraput.

To

The Divisional Forest Officer,
Rayagada Forest Division, Rayagada.

Sub : Regarding availability of Bauxite deposits in non Forest area.

Ref : You're Letter No.6596, dt.27.12.2017 and L & T letter dt.16.02.2018

Sir,

In inviting a reference to the letter cited above, I am to say that the applied area for mining purpose by M/s.L & T Limited in Sijimali Bauxite deposit is suitable for mining. But there is non-availability of the same mineral/ore in the nearby non-forest area.

This is for favour of your kind information and necessary action.

Yours faithfully,

Deputy Director of Mines (I/C),
Koraput Circle, Koraput.

Memo No. 239 /Mines

Dated: 16.02.2018.

Copy for fawded to M/s.L & T Limited, Raniguda, Farm, Rayagada, for favour of kind information with reference to their letter No.DDM/L&T/01, dt.16.02.2018.

Deputy Director of Mines (I/C),
Koraput Circle, Koraput.

MAPS AND PLATES

Sl. No	Details of maps and plates annexed	Scale	Provided or not	If not provided why	Plate No
01	Index plan showing Mining Lease area on Survey of India Topo-sheet No. E44F2 (65M/2) & E44F3 (65M/3)	1: 50,000	Provided	-	I
02	Applied map of the ML area	1: 3,960	Provided	-	II
03	Existing Land use Map	1: 4,000	Provided	-	III
04	Geological Plan	1: 8,000	Provided	-	IV
05	Proposed Land use Map	1: 4,000	Provided	-	V
06	Safety Zone Map	1: 4,000	Provided	-	VI
07	Phase Reclamation Plan	1: 4,000	Provided	-	VII
08	Method of Reclamation Plan	Not to Scale	Provided	-	VIII
09	DGPS Survey map of the Forest area within the Sijimali Mining Lease	1: 3,960	Provided	-	IX
10	DGPS Survey map of the Forest area involved within the Mining Lease area over individual village sheet.	1:3,960	Provided	-	X-1 to X-15

B. S. S.

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