

CHECK LIST

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

Title of the proposal: Proposal for diversion of 101.171 Ha. of Forest land including already diverted forest land with safety zone area for Dalpahar Iron and Mn. Mines in Baitarani RF near village Dalpahar under Barbil Tahasil of Keonjhar District, Odisha during 1st RML.

Sl No	Details and documents to be provided	Provided or not	If not provided why?	Page Number
1	Check list of project proposal.	Provided		Separate sheet
2	Authorisation letter of the project authority. Position of the Authorised person in the company with the signature attested.	Provided		Annexure -IX
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		1-13 in Form B of Part 1
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		01 to 07
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 Tahasildar and DFO concerned.	Provided		Proposed Land use Plan - Plate- IV & DGPS Plan -Plate- X
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>	NA		NA
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		Page No.08

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 Thasildar.	NA		NA
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		Annexure- XXIX
10	Justification for locating the project in forest area to be given by the User agency and countersigned by DFO.	Provided		Page No-09 to 11
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		Check List No-2
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- XVI(A) XVI(B) XVI(C)
13	No Objection Certificate from local bodies ie 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	Provided		Annexure- XV XV(A) XV(B)
15	Detail scheme for rehabilitation of project affected person. The scheme has agreement with the state R&R policy 2006.	NA		NA
16	Has the rights under Forest Rights Act 2007 has been settled? If so, the Documents from the collector and Gram sabha need to be attached.	Provided		Annexure- XXI
17	Undertaking by the User Agency to bear the cost of compensatory afforestation duly countersigned by the DFO.	Provided		Check list-17 Annexure- XVII
18	Undertaking by User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by the DFO.	Provided		Cheack list 18 Annexure XVII(a), (b), XVII
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		Annexure- XXIII(A) XXIII(B)
20	Site inspection report of the forest area involved in the project proposal by concerned DFO or higher level Forest Officer in prescribed format.	Provided		Check list -20 Annexure- XXV III

21	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No. Compartment No., Village, Tehsil, District etc. alongwith the boundaries of adjoining areas with their land use in district colours.	Provided		Plate-VIII(A) Plate-VIII(B)
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		Annexure-XXIV(A) Annexure-XXIV(B)
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.	Provided		Annexure-XXVII(A) Annexure-XXVII(B)
24	Certificate from the competent authority regarding nonavailability of non-forest land in the State for raising compensatory afforestation, where applicable.	NA		NA
25	Any other information/documents attached. Please specify.			

Date: 17-04-2015

Place: Raonigarh

For Daipahar Iron & Manganese Mines

allin jain

User Agency

Signature and seal

(Please read SI No 2)

AVIN JAIN
Attorney

Divisional Forest Officer
Divisional Forest Officer
Forest Division
Office seal

Countersigned by:-
Regional Chief Conservator of Forests)
Circle _____
Office Seal _____

Details for the specific diversion proposal

Irrigation

Sl No	Details and documents to be provided	Provided or not	If not provided why	Page Number
27	<p>8. Details of Irrigation Hydel</p> <p>(i) Total catchment area</p> <p>(ii) Total command area</p> <p>(iii) Full Reserved level</p> <p>(iv) High Flood level</p> <p>(v) Minimum Drawal Level.</p> <p>(vi) Break- up of area calling in catchment area of the project (forest land, cultivated land,. Pasture land, human, cultivation, others)</p> <p>(vii) Area of submergence at Full Reservoir Level</p> <p>(ix) Area of submergence at 2 metre below Full Reservoir Level.</p> <p>(x) Area of submergence at 4 metre below Full Reservoir Level (For medium and major projects only).</p> <p>(xi) Area of submergence at Minimum drawal level.</p> <p>(xii) Detail Catchments Area treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of areas and its classification in various categories requiring different engineering/afforestation and other treatments in phased manner.</p> <p>(xiii) Total financial outlays and details regarding availability of funds for catchment Area Treatment Plan.</p> <p>NB: Map of the above information in the appropriate scale</p>			

Road railway and transmission lines

Sl No	Details and documents to be provided	Provided or not	If not provided why	Page Number
28	<p>In case of proposal regarding Road/Railway line/Transmission line, the following information/documents must be given:-</p> <p>(a) Length and width of Road/Railway line/Transmission line passing through forest and non-forests area.</p> <p>(b) Length of Road already existing constructed out of the total length involved in the project proposal.</p> <p>(c) Does this road project involve widening or black topping of existing formation?</p> <p>(d) Does it involve a new alignment in forest area?</p> <p>(c) In case of transmission line:-</p> <p>(1) Number of towers to be erected both in forests and non-forests area.</p> <p>(2) Width of the right of way for transmission.</p> <p>NB: Map of the above information in the appropriate scale</p>			

HYDRO ELECTRIC PROJECT

Sl No	Details and documents to be provided	Provided or not	If not provided why	Page Number
29	<p>In case of proposal regarding Hydro Electric Projects, the following information/documents must be given:-</p> <p>(a) Component wise total area requirement.</p> <p>(b) Copy of Memorandum of Understanding.</p> <p>(c) Copy of Techno-Economic clearance.</p> <p>(d) Copy of Implementation Agreement.</p> <p>(e) NOC from I&PH Department.</p> <p>NB: Map of the above information in the appropriate scale</p>			

MINING PROPOSALS


Sl No	Details and documents to be provided	Provided or not	If not provided why	Page Number
30	<p>In case of mining proposal, the following information/documents must be given:-</p> <p>(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.</p> <p>(b) Estimated reserve of each mineral/ore in the forest area and non-forest area.</p> <p>(c) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.</p> <p>(d) Proposed period of mining lease.</p> <p>(e) If it is a renewal of mining lease</p> <p style="margin-left: 40px;">a. Whether the details have been furnished about the expired lease?</p> <p style="margin-left: 40px;">b. Date of filing the renewal application.</p> <p style="margin-left: 40px;">c. Extent of forest and non forest land already covered by working and mining operation, etc.,</p> <p>(f) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.</p> <p>(g) A copy of the mining plan duly approved by IBM, Nagpur be enclosed.</p> <p>(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.</p>	<p>Provided</p> <p>Provided</p> <p>Provided</p> <p>Provided</p> <p>Provided</p> <p>Provided</p> <p>Provided</p> <p>Provided</p>		<p>Page No.-4</p> <p>Propose land use plan- Plate-IV</p> <p>20 years W E F 09.06.2006 to 08.06.2026</p> <p>Page -2</p> <p>Annexure-XII</p> <p>Page -5</p> <p>99 Kms approx from Similipal tiger Reserve</p> <p>Annexure-XIII</p> <p>Annexure-XX, Plate-VII & VIII</p>

	<p>(i) Copy of lease deed/agreement entered into with the district authorities.</p> <p>(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.</p> <p>NB: Map of the above information in the appropriate scale wherever it is required</p>	<p>Provided</p> <p>Provided</p>		<p>Annexure -VI</p> <p>Page No. - 5</p> <p>Plate – V and Annexure XVII^(c)</p> <p>XVI(a)</p> <p>XVII(b)</p>

RETAIL OUT LET

Sl No	Details and documents to be provided	Provided or not	If not provided why	Page Number
31	<p>In case of a retail outlet of an oil company the following information/documents must be given:-</p> <p>(a) Copy of letter of intent issued by the Oil Company.</p> <p>(b) Site selection certificate as per Government of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question.</p> <p>(c) Lay-out plan showing dimensions of proposed approach road from entry and exit with clear area calculation. The area proposed for diversion should be shown in distinct colour.</p> <p>(d) The area calculation for the curves should invariably be given in the layout plan.</p> <p>NB: Map of the above information in the appropriate scale</p>			

For Dalpahar Iron & Mn. Mines


 User Agency
 Signature and seal
 (Please read SI No 2)

Awin Jain
Attorney

Agreed to documents

Nodal officer
 Office of the PCCF Orissa

Divisional Forest Officer
Divisional Forest Officer
Kendrapada Division
 Forest Division
 Office seal _____

With comments

Countersigned by:-
 (Regional Chief Conservator of Forests)
 Circle _____
 Office Seal _____

ANNEXURES
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	Keonjhar	Keonjhar	Champua		101.171	Reserve Forest	

Date-17-04-2015

Place-Keonjhar

Divisional Forest Officer
Divisional Forest Officer
Forest Division

Office seal _____

CHECK LIST SERIAL NUMBER: - 08
STATEMENT SHOWING DETAILS OF NON-FOREST AREA
INVOLVED IN THE DIVERSION PROPOSED

Sl No	Division	District	Range/ Block/ village limit	Survey/ Compartment Number/ KM. Stone	Non Forest area proposed for diversion (Ha)	Legal status Of Forest area Pre 1980 and after	Remarks
1	2	3	4	5	6	7	8
1	Keonjhar	Keonjhar	Champua	-	-	-	

date-17-04-2015

Place-Keonjhar

Divisional Forest Officer

 Keonjhar Forest Division

Office seal _____

CHECK LIST SERIAL NUMBER: - 11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposed is unavoidable and barest minimum forest area i.e. 101.171 ha area is proposed for diversion.

For Dalpani Iron & Mn. Mines

Atin Jain

(Signature of User Agency)

Atin Jain
Attorney

Date-----17-04-2015

Place-----Keonjhar

Office seal _____

Countersigned by:-

Divisional Forest Officer
Divisional Forest Officer

Forest Division
Office seal _____

CHECK LIST SERIAL NUMBER: - 17
UNDERTAKING FOR PAYMENT OF COST OF
COMPENSTATORY AFFORESTATION

I/we Avin Jain Power of Attorney of M/s. D.C. Jain, hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for mining purpose as per prevailing wage at the time of plantation.

for Dapchar Iron & Mn. Mines

Avin Jain

Avin Jain
Attorney

(Signature of User Agency)

Date-----17-04-2015

COUNTERSIGNED

Place-----Koonjhar

Office seal_____

Countersigned by:-
Divisional Forest Officer
_____ Forest Division
Office seal_____

CHECK LIST SERIAL NUMBER: - 18

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

It is to certify that I/we Avin Jain, Power of Attorney of M/s. D.C. Jain, have applied for diversion of 101.171 ha of forest area for the purpose of Mining. I /We, hereby undertake to pay the net present value (NPV) of the above forest land.

For Dalpahar Iron & Mn. Mines

Avin Jain

**Avin Jain
Attorney**

(Signature of User Agency)

Office seal _____

Date-----17-04-2015

Place-----Raonjhari

COUNTERSIGNED

Countersigned by:-
Divisional Forest Officer
_____ Forest Division
Office seal _____

CHECK LIST SERIAL NUMBER: - 20
SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF
(for the forest land to be diverted under FCA)

A proposal has been received by this office from M/s. D.C. Jain for Dalpahar iron & Manganese Mines for diversion (under FCA-1980) of 101.171 ha of forest land for non-forestry purpose. The project envisages the use of forest land for mining purpose. The site inspection of the land involved in the proposal has been done by me on date 11.04.2015. On inspection of the site, it is found that the land required by the user agency is a Reserve forest measuring 101.171 ha.

The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project.

Whether any rare/endangered/unique species of flora and fauna found in the area. If so, the details thereof.

No rare or endangered species available in the applied diversion area, but elephant movement is often noticed in fringe area. There is no archaeologically important monument situated in the area.

Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.

No protected archeological / heritage site/ defense establishment or any other important monument is located in the area.

**

(a) The user agency has not violated the provisions of Forests (Conservation) Act, 1980 and no work has been started without proper sanction.

(b) It has been found that the user agency has violated the Forest (Conservation) Act, 1980 provisions. A detailed report as per para 1.9 of Chapter 1, Part C of handbook of Forest (Conservation) Act, 1980 is attached. Specific recommendation for acceptance or otherwise of the proposal. (✓)

Place Keonjhar
Date 17/4/2015

(Signature)
Name Rohita Kumar Lenka, IFS
Designation Divisional Forest Officer
Office Keonjhar Division

N.B * state the purpose for which the forest land is proposed to be diverted.

** out of (a) and (b) tick (✓) the option which is applicable and cross (x) the option which is not applicable.

As per letter number 2-2/2000-FC dated 16.10.2000 from Ministry of Environment & Forests, Government of India for proposal involving less than 40 ha of forest land, the site inspection report from DCF is required and for proposal involving more than 40 ha of forest land site inspection report of Conservator of Forests is required.

CHECK LIST SERIAL NUMBER: - 21
LOCATION MAP

Location Map of Non-forest/degraded forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 101.171 ha of forest land in village Dandargouni under Telkoi Tahasil over 69.64 ha. and in village Champajhar under Bansapal Tahasil over 9.800 ha. is enclosed as Plate – VIII(a) & VIII(b).

Divisional Forest Officer

Keonjhar Division

Office seal

Divisional Forest Officer,
Keonjhar Division

CHECK LIST SERIAL NUMBER: - 22
“SCHEME FOR COMPENSATORY AFFORESTATION”

Detail scheme for Compensatory Afforestation to be carried out in lieu of 101.171 ha of forest area to be diverted for non-forestry purpose in Keonjhar District.

1. Detail of degraded forest land /non-forest land:-

District- Keonjhar Village- Champajhar & Dandargouni
Tehsil- Bansapal & Telkoi
Name of Division- Keonjhar Forest Division
Range- BJP & Telkoi Range,
Block/Compartment/Survey No.- 73G/7
Area to be afforested- 79.440 ha.

2. Description of Area

- i. Whether the site selected for Compensatory Afforestation is a land bank or not- Land Bank
- ii. If the CA site is other than the land bank, reasons be given- Not applicable
- iii. In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary- about 1.00 Km.
- iv. Soil type- The soil is sandy loam prone to erosion.
- v. Topography a. Hilly/Undulating /Plain- Undulating
b. Slope- Steep/Medium/Gentle- Medium
- vi. Whether the area is bearing any root stock of vegetation- No.

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.- Enclosed as Annexure-

4. Schedule of Plantation Programme

Detail of year wise break-up of requirements of funds is as under:-

Year	Area (in Ha.)	Rate / Ha	Total
0 th Year	79.440	2700	214488
1 st Year	79.440	10950	869868
2 nd Year	79.440	3750	297900
3 rd Year	79.440	1650	131076
4 th Year	79.440	450	35748
5 th Year	79.440	450	35748
6 th Year	79.440	450	35748
7 th Year	79.440	450	35748
8 th Year	79.440	450	35748
9 th Year	79.440	450	35748
10 th year	79.440	450	35748
Total		22200	1763568

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

(a) General Details

(b) Spacement

: 2.5 Mtr x 2.5 Mtr.

(c) Species

1. <i>Sizyiumcumini</i> (Jamu)	2. <i>Adina cardifolia</i> (Kuruma)
3. <i>Anogeissuslatifolia</i> (Dhaura)	4. <i>Accacia catechu</i> (Khair)
5. <i>Dalbergiasissoo</i> (Sissoo)	6. <i>Azadirrachtaindica</i> (Neem)
7. <i>Gmelinaarborea</i> (Gambar)	8. <i>Terminaliabelerica</i> (Bahada)
9. <i>Terminaliachebula</i> (Harida)	10. <i>Pongamiapinnata</i> (Karanja)
11. <i>Emblicaofficinalis</i> (Ainla)	

(d) Plantation Method

: Clear felling followed by artificial

(e) Soil and Moisture Conservation

Works regeneration

: LBCD, Staggered Trenches

(f) Protection

: (Fencing, Watch man, People's Participation etc.)

(g) Proposed Monitoring Mechanism

: Regularly field check by the Range Officer, inspection by the Divisional Forest Officer.

(h) Any other information.

Divisional forest Officer
Keonjhar Division
Divisional Forest Officer,
Keonjhar Division

CHECK LIST SERIAL NUMBER: - 23

“LAND SUITABILITY CERTIFICATE BY DFO CONCERNED”

This is to certify that 69.64 ha. land bearing Khata No.164, Plot No.876 & 1250(P) of Village Dandargouni, Tehsil Telkoi and 9.80 ha. land bearing Khata No.24, Plot No.42/171(P) & 42/193(P) of Village Champajhar, Tehsil Bansapal in District Keonjhar identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Place Keonjhar
Date 17/4/2015

Divisional forest Officer
Keonjhar Division.
Divisional Forest Officer,
Keonjhar Division