

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

7. Location of the Project/Scheme.

i. State/Union Territory.	Odisha.																																																											
ii. District.	Keonjhar																																																											
iii. Forest Division.	Keonjhar Forest Division.																																																											
iv. Area of Forest land proposed for diversion (in ha.)	<p>The area of the forest land proposed for diversion is 22.551 ha. The detailed pattern of utilization in respect of proposed forest land is produced hereunder-</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th rowspan="2">Pattern of Utilization</th> <th colspan="4">Forest Area (ha.)</th> </tr> <tr> <th>R.F.</th> <th>Revenue forest</th> <th>Forest As on 25.10.1980</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td rowspan="6">I</td> <td>Mining</td> <td>-</td> <td>12.653</td> <td>4.222</td> <td>16.875</td> </tr> <tr> <td>Dumping of OB</td> <td>-</td> <td>0.002</td> <td>0.587</td> <td>0.589</td> </tr> <tr> <td>Infrastructures.</td> <td>-</td> <td>-</td> <td>0.009</td> <td>0.009</td> </tr> <tr> <td>Mineral processing and stacking</td> <td>-</td> <td>0.377</td> <td>0.112</td> <td>0.489</td> </tr> <tr> <td>132 KVA Underground cable</td> <td>-</td> <td>0.116</td> <td>0.015</td> <td>0.131</td> </tr> <tr> <td>Safety Zone area (7.5m along ML boundary & 50m on both side of NH-215)</td> <td>-</td> <td>3.408</td> <td>1.050</td> <td>4.458</td> </tr> <tr> <td></td> <td>Sub-total</td> <td>-</td> <td>16.556</td> <td>5.995</td> <td>22.551</td> </tr> <tr> <td>II</td> <td>Land Occupied by NH-215 (Not Proposed for Diversion)</td> <td>-</td> <td>0.478</td> <td>1.174</td> <td>1.652</td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td>17.034</td> <td>7.169</td> <td>24.203</td> </tr> </tbody> </table>	Sl. No.	Pattern of Utilization	Forest Area (ha.)				R.F.	Revenue forest	Forest As on 25.10.1980	Total	I	Mining	-	12.653	4.222	16.875	Dumping of OB	-	0.002	0.587	0.589	Infrastructures.	-	-	0.009	0.009	Mineral processing and stacking	-	0.377	0.112	0.489	132 KVA Underground cable	-	0.116	0.015	0.131	Safety Zone area (7.5m along ML boundary & 50m on both side of NH-215)	-	3.408	1.050	4.458		Sub-total	-	16.556	5.995	22.551	II	Land Occupied by NH-215 (Not Proposed for Diversion)	-	0.478	1.174	1.652		Total		17.034	7.169	24.203
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v. Legal status of Forest.	<p>Revenue Forest- = 16.556 ha Sabik Forest- = 5.995 ha Total = 22.551 ha</p>																																																											
vi. Density of vegetation.	<p>The applied Forest land in village Gandhalpada & Nuagaon under Barbil Tahasil of Barbil Range of Keonjhar Division is dwelling habitat for Elephant, Bear, Barking Dear, Hyena, Porcupine and etc. wild elephants, often, visit nearest Sidhamath Reserved Forest and the adjoining Forest Blocks. There is very good Sal generation of up to 8-10 years age pole size, but there is hardly any Sal mother tree in ML area. Kendu Chara & Mahula trees also seen. The average density taken into consideration is 0.5, ECO Class-I considering that of Sidhamath RF which has maximum coverage under medium dense Forest category (Canopy density 0.4-0.7) as per ORSAC supplied Forest block wise canopy density maps based on Forest Survey of India, State of Forest Report 2019.</p>																																																											
vii. Species wise (Scientific names) and diameter class wise enumeration of trees (to be enclosed). In case of irrigation/hydel projects enumeration at FRL, FRL-2 mtr and FRL-4 meter also to be enclosed.	<p>Species wise and diameter class wise abstract of trees enumerated in respect of the applied forest land is enclosed as Annexure- <u>XIV</u></p>																																																											

viii. Brief note on vulnerability of the Forest Area to erosion.	The area applied for diversion is plain with moderate slope in some parts. The area with slope is prone to soil erosion. Therefore, there should be a proper plan/design to arrest soil particles the project area. The User Agency may be insisted upon to plan and implement this activity at project cost.
ix. Approximate distance of proposed site from diversion from boundary of forest.	The proposed site is about 2.00 Km distance from the Sidhamath RF.
x. Whether forms part of National Park, Wild Life Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. (If so, the details of the area and comments of the Chief Wild Life Warden to be annexed.	The applied area does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
xi. Whether any rare/endangered/unique species of flora and fauna in the area, if so details thereof.	No rare or endangered species is available in the applied area for diversion, but elephant movement is often noticed.
xii. Whether any protected archeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No archeological/heritage site/ defence establishment or any other important Monument is located in the area applied for diversion.
8. Whether the requirement of Forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item wise with alternatives examined.	The applied Forest area of 22.551 ha within the allotted block of Rengalbeda North East Iron ore mines of Orissa Mineral Exploration Corporation Ltd (OMECL). Therefore, it is unavoidable and barest minimum required for the project.
9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No violation has been committed in the forest land proposed for diversion under FC Act, 1980 for 22.551 ha within the allotted block of Rengalbeda North East Iron ore mines of Orissa Mineral Exploration Corporation Ltd (OMECL). However, it is seen during the Site Inspection that, there is an encroachment by 10 nos. of house holders inside mining lease area. In this regards the Collector, Keonjhar has been requested to take appropriate legal action against the encroachers.
10. Details of Compensatory Afforestation Scheme.	Non-forest land, equal in extent the forest land submitted for diversion over 22.551 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 24.203 ha in village Sepaskhanda under

i. Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	Th. Rampur Tahasil of Kalahandi District. The detail land schedule of CA land identified is provided in Check List Sl. No. 22.
ii. Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map showing the Non-forest land identified for compensatory afforestation and adjoining forest boundaries is enclosed as Plate No- <u>XII</u>
iii. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	Schemes of compensatory afforestation is enclosed as Annexure- <u>XIX</u>
iv. Total financial outlay for compensatory afforestation scheme	Total financial outlay for compensatory Afforestation scheme is Rs. 1,72,50,100/-
v. Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view.(To be signed by the concerned Deputy Conservator of Forests).	The DFO, Kalahandi (South) Division has furnished the suitability certificate of the identified site for CA on the body of the CA land map over 24.203 ha in village Sepaskhanda under Th. Rampur Tahasil of Kalahandi District.
11. Site Inspection report of the D.C.F. (to be enclosed) especially highlighting facts asked in col.7 (xi,xii), 8 and 9 above.	Enclosed vide Annexure – <u>XV</u> .
12.Division/District Profile. i) Geographical area of the district.	830300.000 Ha.
ii) Forest area of the district.	336615.6293 Ha.
iii) Total Forest area diverted since 1980 with numbers.	14597.9759 ha (120 Nos.)
iv.Total compensatory afforestation stipulated in the District/Division since 1980 on (a) Forest land including Penal compensatory	C.A. 2107.3543 ha. P.C.A., A.C.A- 7545.6046 ha

afforestation. (b) Non-forest land.	C.A- 9465.8399 ha.
v. Progress of Compensatory afforestation as on (date) (a) Forest land (b) Non-forest land.	C.A. 1152.58 ha. P.C.A. <u>2996.34 ha.</u> C.A 5983.9016 ha.
13. Specific recommendation of the D.C.F. for acceptance or other wise of the proposal with reasons.	<ul style="list-style-type: none"> • The forest land over 22.551 ha (diversion- 21.00 ha + re-diversion- 1.551 ha) within the allotted block of Rengalbeda North East Iron ore mines of Orissa Mineral Exploration Corporation Ltd (OMECL) within the total mining lease area of 24.203 ha as per LoI given by Steel & Mines Department, Govt. of Odisha. • There is one big ficus religiosa tree of approximately two hundred years old near D pillar which needs to be conserved. • The trees present with the Safety Zone area (within 7.5 mtr) of NH-215 and all around the ML area should be retained to minimize ecological imbalance. • The submitted diversion proposal over 22.551 ha Forest land (21.00 ha forest land for diversion and 1.551 ha forest land for re-diversion) under Keonjhar forest division is forwarded herewith for consideration as per provision under section 2(ii) of Forest (Conservation) Act, 1980 (Amended).

Date : 06-11-2021
Place. Keonjhar

Signature
06/11/21
Name- Dhanraj H.D, IFS
Divisional Forest Officer
Keonjhar Division