

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 80.826 ha. The detailed pattern of utilization in respect of the applied forest land is produced hereunder-</p> <table border="1" data-bbox="486 504 1508 1444"> <thead> <tr> <th>Sl. No.</th> <th>Pattern of Utilization</th> <th>Broken up Non-forest land recorded as Forest as on 25.10.80</th> <th>Virgin forest land Recorded as Forest as on 25.10.80</th> <th>Total forest land Recorded as Forest as on 25.10.80</th> <th>Total Virgin Forest land</th> <th>Total forest land and Non-Forest land recorded as Forest as on 25.10.80</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mining (quarry, Float ore)</td> <td>20.382</td> <td>9.946</td> <td>30.328</td> <td>9.014</td> <td>39.342</td> </tr> <tr> <td>2</td> <td>Storing Mineral / ore</td> <td>1.820</td> <td>8.061</td> <td>9.881</td> <td>0.000</td> <td>9.881</td> </tr> <tr> <td>3</td> <td>Dumping of Over Burden</td> <td>4.408</td> <td>16.719</td> <td>21.127</td> <td>4.475</td> <td>25.602</td> </tr> <tr> <td>4</td> <td>Construction of Building</td> <td>0.406</td> <td>0.000</td> <td>0.406</td> <td>0.000</td> <td>0.406</td> </tr> <tr> <td>5</td> <td>Road/ Conv. Corridor/Power transmission line/water pipe line etc.</td> <td>0.370</td> <td>0.000</td> <td>0.370</td> <td>0.180</td> <td>0.550</td> </tr> <tr> <td colspan="2">Sub Total</td> <td>27.386</td> <td>34.726</td> <td>62.112</td> <td>13.669</td> <td>75.781</td> </tr> <tr> <td>6</td> <td>Safety Zone</td> <td>0.000</td> <td>1.148</td> <td>1.148</td> <td>0.810</td> <td>1.958</td> </tr> <tr> <td>7</td> <td>Green Belt</td> <td>0.000</td> <td>1.000</td> <td>1.000</td> <td>0.129</td> <td>1.129</td> </tr> <tr> <td>8</td> <td>Safety Zone involved in approved land</td> <td>0.000</td> <td>0.000</td> <td>0.000</td> <td>1.958</td> <td>1.958</td> </tr> <tr> <td colspan="2">Grand Total</td> <td>27.386</td> <td>36.874</td> <td>64.260</td> <td>16.566</td> <td>80.826</td> </tr> </tbody> </table>	Sl. No.	Pattern of Utilization	Broken up Non-forest land recorded as Forest as on 25.10.80	Virgin forest land Recorded as Forest as on 25.10.80	Total forest land Recorded as Forest as on 25.10.80	Total Virgin Forest land	Total forest land and Non-Forest land recorded as Forest as on 25.10.80	1	Mining (quarry, Float ore)	20.382	9.946	30.328	9.014	39.342	2	Storing Mineral / ore	1.820	8.061	9.881	0.000	9.881	3	Dumping of Over Burden	4.408	16.719	21.127	4.475	25.602	4	Construction of Building	0.406	0.000	0.406	0.000	0.406	5	Road/ Conv. Corridor/Power transmission line/water pipe line etc.	0.370	0.000	0.370	0.180	0.550	Sub Total		27.386	34.726	62.112	13.669	75.781	6	Safety Zone	0.000	1.148	1.148	0.810	1.958	7	Green Belt	0.000	1.000	1.000	0.129	1.129	8	Safety Zone involved in approved land	0.000	0.000	0.000	1.958	1.958	Grand Total		27.386	36.874	64.260	16.566	80.826
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(v) Legal status of Forest.	<p>Khesera Forest - 7.610 ha DLC Forest - 8.956 ha Non-Forest land recorded as Forest as on 25.10.1980 - 64.260 ha Total - 80.826 ha</p>																																																																													
(vi) Density of vegetation.	<p>The applied area for diversion is situated in contiguous with Baitarani Reserve Forest. Eco Value Class has been treated as "Eco Value Class - I" based on proximate location – Baitarani Reserved Forest and the canopy density has been considered at per with the prevailing vegetation depicted as "Open mixed Jungle mainly Sal" on concerned Topo Sheet and kept at 0.3. .</p>																																																																													
(vii) Species wise (Scientific names) and diameter class wise enumeration of trees in unbroken/broken area.	<p>Species wise and diameter class wise abstract of trees is enclosed as Annexure-XXIII.</p>																																																																													

(viii) Brief note on vulnerability of the forest area to erosion	Soil erosion is likely to increase following felling of trees in the undulating topography.
(ix) Approximate distance of the proposed site for diversion from boundary of forest.	The proposed site for diversion is in contiguous with Baitarani Reserved Forest.
(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. Movement of wild elephants is often witnessed in the applied forest land and adjoining RF. The applied site falls under elephant habitat zone- 2 as mentioned by ORSAC, Bhubaneswar.
(xi) Whether any rare/endangered/ unique species of Flora and Fauna found in the area if so, details there of	No rare or endangered species is available in the applied area for diversion but movement of wild elephants is often witnessed in the applied forest land and adjoining RF.
(xii) Whether any protected Archeological/heritage site/ defence establishment or any other important Monument is located in the area. If so, details thereof with NOC from competent Authority, if required.	No archeological/heritage site/ Defense establishment or any other important Monument is located in the area.
8. Whether the requirement of forest land as proposed by the User Agency in column 2 of Part I is un-avoidable and barest minimum for the project. If no, recommended area item wise with details of alternatives	The forest land, submitted for approval under FC Act, 1980, is in compliance with the guide line issued vide F No. 8-78/1996-FC(pt.) dt.10.03.2015 read with F No. 8-78/1996-FC(pt.) dt.09.03.2016 of MoEF & CC, Govt. of India. Thus, the area applied for is a statutory requirement under FC Act, 1980.

examined.	
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 observed in respect of the forest land proposed for diversion under FC Act, 1980 Tiringpahar Iron & Mn Mines of M/s TATA Steel Ltd.
10. Details of compensatory afforestation scheme: (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.	<p>Details of Non-Forest Land - Non-forest land, equal in extent the forest land submitted for diversion over 80.826 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 13.798 ha in village Kaliapani, Khata No. 25, Plot No. 238 and 239/294 under Telkoi Tahasil of Keonjhar Forest Division in Keonjhar District and non-forest Govt. land over 64.260 ha in village Asanbahali, Khata No. 196, Plot No. 1781, 1782, and 127/2389 under Kankadahad Tahasil of Dhenkanal Division in Dhenkanal District in favour of Tiringpahar Iron and Mn Mines of M/s Tata Steel Ltd vide Collector, Keonjhar letter No 2173/Rev dated 26.09.2015 for allotment of 13.798 ha of Govt. Non-forest land for Compensatory Afforestation for the balance forest land.</p> <p>Letter No. II-53/16/1185 dated 20.07.2016 of Deputy Collector, Revenue, Collectorate, Dhenkanal for allotment of 64.260 ha Govt. Non-forest land for Compensatory Afforestation for Sabik Forest.</p> <p>Distance from adjoining forest- 3.00 Km</p> <p>Number of Patches – Two</p> <p>Size - 78.058 ha.</p> <p>Further, for the seedlings of 39373 that cannot be accommodated in the non-forest Compensatory Afforestation land, Compensatory Afforestation scheme over 99.00 ha of degraded forest land in Renda PRF under Telkoi Forest Range of Keonjhar Division at the prevailing wage rate @Rs. 224.30 per MD with a maintenance period of ten years under ANR with gap model @400 seedlings/ha has been prepared.</p>
(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-IX & XII.
(iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Scheme For Compensatory Afforestation, Prepared By DFO, Keonjhar And DFO, Dhenkanal Division, is enclosed as Annexure – XXVIII Series.
(iv) Total financial outlay for compensatory afforestation scheme.	Rs. 2,82,19,760/-
(v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from	The Non-Forest Govt. land identified in village Kaliapani under Telkoi Tahasil of Keonjhar district and Asanabahali under Kankadahad Tahasil of Dhenkanal Division in Dhenkanal District is suitable, as per the certificate of Tahasildar, Telkoi and DFO, Dhenkanal Division respectively. Further, degraded forest land Renda PRF has been identified to accommodate the balance seedlings of 39373

management point of view. (To be signed by the concerned Deputy Conservator of Forests).	nos. for compensatory afforestation as per Guideline dated 8.11.2017 issued by MoEF & CC, GOI.
11. Site Inspection report of the DCF (to be enclosed) especially highlighting facts asked in column 7 (xi,xii) 8 and 9 above.	Site Inspection report of the DCF is enclosed vide Annexure – XXVII.
12. Division/District Profile.	830300.000 ha.
(i) Geographical area of the district.	
(ii) Forest area of the district.	336615.6293 ha.
(iii) Total Forest area diverted since 1980 with numbers.	10319.8016 ha. (77 Nos.)
(iv) Total compensatory afforestation stipulated in the District/Division since 1980 on	
(a) Forest land including Penal compensatory afforestation.	C.A. 1669.6180 ha. P.C.A. <u>4994.8675 ha.</u>
(b) Non-forest land.	C.A- 7247.7931 ha.
(v) Progress of Compensatory afforestation as on (date)	
(a) Forest land	C.A. 1152.58 ha. P.C.A. <u>2996.34 ha.</u>
(b) Non-forest land.	C.A 5983.9016 ha.
13. Specific recommendation of the D.C.F. for acceptance or other wise of the proposal with reasons.	<p>Tiringpahar Iron & Manganese Mines of M/s Tata Steel Ltd, granted over 169.00 ha, involves 10.392 ha Revenue Forest, 58.522 ha DLC Forest land, 64.260 ha Non-Forest Land recorded as forest as on 25.10.1980 and 35.826 ha Non-forest land. NPV over entire forest land involved in the mining lease is deposited in Ad-hoc CAMPA as per prevailing rate. Forest land over 52.348 ha has been diverted under Sec 2(ii) of FC Act, 1980. The instant proposal over 80.826 ha involves 7.610 ha Khesara Forest, 8.956 ha DLC Forest & 64.260 ha Non-forest land recorded as Forest as on 25.10.1980 is submitted for approval under Sec 2(ii) for non-forest use, as per the requirement of the lessee, in compliance with the guideline issued vide F No. 8-78/1996-FC(pt.) dt.10.03.2015 read with F No. 8-78/1996-FC(pt.) dt.09.03.2016 of MoEF&CC, Govt. of India in respect of non-forest land recorded as forest as on 25.10.1980.</p> <p>The said proposal over 80.826 ha, is therefore, submitted for necessary approval under Sec 2(ii) of FC Act, 1980 taking the aforesaid fact into consideration.</p>

Santosh
16/7/18
Signature.

Name: Santosh Joshi, IFS
Divisional Forest Officer
Keonjhar Division

Date : 16-07-2018
Place. Keonjhar