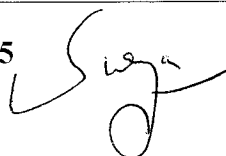


## PART-II


(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 12.728 ha. The detailed pattern of utilization in respect of applied forest land is produced hereunder</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 35%;">Purpose of Utilization</th> <th style="width: 10%;">RF (in ha)</th> <th style="width: 10%;">DLC Forest (in ha)</th> <th style="width: 10%;">Revenue Forest (in ha)</th> <th style="width: 20%;">Non-forest land recorded as Forest as on 25.10.1980 (in ha)</th> <th style="width: 10%;">Total Forest Land in ha</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Laying of Tailing, Water, Power &amp; Communication Cables from, Beneficiation Plant at Dubuna</td> <td style="text-align: center;">0.80</td> <td style="text-align: center;">1.164</td> <td style="text-align: center;">1.002</td> <td style="text-align: center;">9.762</td> <td style="text-align: center;"><b>12.728</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td style="text-align: center;">0.80</td> <td style="text-align: center;">1.164</td> <td style="text-align: center;">1.002</td> <td style="text-align: center;">9.762</td> <td style="text-align: center;"><b>12.728</b></td> </tr> </tbody> </table>						Sl. No.	Purpose of Utilization	RF (in ha)	DLC Forest (in ha)	Revenue Forest (in ha)	Non-forest land recorded as Forest as on 25.10.1980 (in ha)	Total Forest Land in ha	1	Laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna	0.80	1.164	1.002	9.762	<b>12.728</b>	<b>Total</b>		0.80	1.164	1.002	9.762	<b>12.728</b>
Sl. No.	Purpose of Utilization	RF (in ha)	DLC Forest (in ha)	Revenue Forest (in ha)	Non-forest land recorded as Forest as on 25.10.1980 (in ha)	Total Forest Land in ha																					
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<b>Total</b>		0.80	1.164	1.002	9.762	<b>12.728</b>																					
(v) Legal status of Forest.	<p>Reserved Forest- 0.80 ha  DLC Forest- 1.164 ha  Revenue Forest - 1.002 ha  Non-forest land recorded as Forest as on 25.10.1980- 9.762 ha  <b>Total forest land - 12.728 ha.</b></p>																										
(vi) Density of vegetation.	<p>The proposed Forest land has been applied for laying of Tailing, Water, Power &amp; Communication Cables from, Beneficiation Plant at Dubuna under Keonjhar Division of Keonjhar District of M/s ArcelorMittal Nippon Steel India Ltd (Formerly known as M/s Essar Steel India Ltd). The Naibuga Reserved Forest, involved in the project, is predominantly characterised with growth of sal and sal associates. The average density taken into consideration is <b>0.5</b>, ECO Class-I considering that of Naibuga 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 in unbroken/broken area.	<p>Species wise and diameter class wise abstract of trees enumerated in respect of applied forest land is enclosed as <b>Annexure - XVII</b>.</p>																										
(viii) Brief note on vulnerability of the forest area to	<p>There are 436 nos. Sound tree, 1072 nos. Un-Sound tree and 1212 nos. of poles below 30 cm girth standing on the forest land over 12.728 ha and 395 nos. Sound tree, 255 nos. Un-Sound tree and 217 nos. of poles below 30 cm girth standing on</p>																										



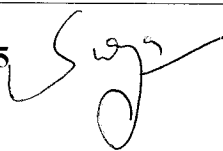
erosion	the non-forest land over 9.291 ha for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna of Keonjhar District in respect of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.). The species wise and diameter class wise abstract of total enumerated trees and trees required to be felled is enclosed as <b>Annexure-<del>XVI</del></b> .
(ix) Approximate distance of the proposed site for diversion from boundary of forest.	The proposed underground pipeline system will be laid within Naibuga Reserved Forest, Revenue Forest, DLC Forest and non-forest land recorded as Forest as on 25.10.1980 and with approximate distance of about 1.00 KM from the boundary of Naibuga 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. However, movement of wild elephants in the proposed forest blocks for diversion is noticed.
(xi) Whether any rare/endangered/unique species of Flora and Fauna found 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/ 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/ 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	The proposed alignment route i.e Alternative- 1 is the barest minimum and unavoidable. The other two alternative alignments opted for the project involve more forest land and therefore, will require more number of trees to be removed.



column 2 of Part I is un-avoidable and barest minimum for the project. If no, recommended area item wise with details of alternatives 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 work in violation of FC Act, 1980 is carried out in the forest land proposed for diversion by the project proponent.
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>Non-forest Govt. land over 12.728 ha has been identified in village Podadihi under Banspal Tahasil and allotted in favour of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.) vide letter No. 1379/Rev dt. 01.09.2017 of Collector, Keonjhar in lieu of the forest land proposed for diversion over-12.728 ha for laying of Tailing, Water, Power &amp; Communication Cables from Beneficiation Plant at Dubuna of Keonjhar District in respect of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.)</p> <p><b>Distance from adjoining forest</b> – 8 Km from Raigoda PRF</p> <p><b>Number of Patches</b> – One</p> <p><b>Size</b> - 12.728 ha</p> <p>Degraded forest land over 12.728 ha has been identified in Renda PRF under Telkoi Range to accommodate the balance seedling 2546 nos.</p>
(ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map showing the Non-forest land & degraded forest land identified for compensatory afforestation and adjoining forest boundaries is enclosed as <b>Plate No- 20 to 23.</b>
(iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Schemes of compensatory afforestation is enclosed as <b>Annexure – XXIII.</b>

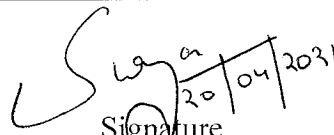


(iv) Total financial outlay for compensatory afforestation scheme.	Rs.5,85,21,200/- (2 nos Schemes)
(v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	The Non-Forest Govt. land identified in village Podadihi under BJP Forest Range of Banspal Tahasil is suitable for Compensatory Afforestation under ANR Model @ 800 seedlings/ ha over 12.728 ha. Degraded forest land identified in Renda PRF under Telkoi Range is suitable for Compensatory Afforestation under ANR model @400 seedling per ha over 12.728 ha.
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 <b>Annexure – XXV</b> .
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.	14172.5709 ha (116 Nos.)
(iv) Total compensatory afforestation stipulated in the District/Division since 1980 on	
(a) Forest land including Penal compensatory afforestation.	C.A. 2107.3543 ha. P.C.A., A.C.A- 7545.6046 ha
(b) Non-forest land.	C.A- 9465.8399 ha.
(v) Progress of Compensatory afforestation as on (date)	C.A. 1152.58 ha. P.C.A. <u>2996.34 ha.</u>
(a) Forest land	



(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>The total forest land involved in the project is 12.728 ha under Keonjhar Forest Division. This includes 0.80 ha Reserved Forest, 1.924 ha DLC Forest, 1.002 ha Revenue Forest and 9.002 ha Non-forest land recorded as Forest as on 25.10.1980. The proposed area is unavoidable and the barest minimum for the purpose of Laying of Tailing, Water, Power &amp; Communication Cables from, Beneficiation Plant at Dubuna under Keonjhar Division in Keonjhar District. There is no sign of prevalence of endangered, threatened and vulnerable wild fauna in the said area except for movement of wild elephants often noticed in the applied areas.</p> <p>The following site specific recommendation is suggested in respect of the aforesaid diversion proposal-</p> <ol style="list-style-type: none"> <li>1. Intensive soil and moisture conservation measures along both sides of the proposed pipeline project in forest blocks.</li> <li>2. Site Specific Wildlife Conservation Plan in addition to an elephant anti-depredation scheme for Champua Range.</li> </ol> <p>The said proposal, is therefore, submitted for necessary approval u/s- 2(ii) of FC Act, 1980 taking the aforesaid facts into consideration.</p>

Date :  
Place. Keonjhar

  
 Signature.  
**Name Sri Swayam Mallick, IFS**  
**Official Seal.**