

PART-II

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

7. Location of the Project/Scheme.

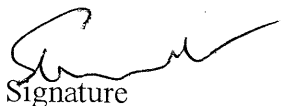
i. State/Union Territory.	Odisha.																						
ii. District.	Keonjhar																						
iii. Forest Division.	Keonjhar Forest Division.																						
iv. Area of Forest land proposed for diversion (in ha.)	<p>The area of the forest land proposed for diversion is 16.658 ha. The detailed pattern of utilization in respect of proposed 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: 55%;">Purpose</th> <th style="width: 20%;">Revenue Forest (ha)</th> <th style="width: 20%;">Total Forest Land (ha)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Area under excavation including the backfilled areas</td> <td style="text-align: center;">14.266</td> <td style="text-align: center;">14.266</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Overburden Dump</td> <td style="text-align: center;">1.158</td> <td style="text-align: center;">1.158</td> </tr> <tr> <td style="text-align: center;">3</td> <td>7.5 meter along the inner side of M.L Boundary</td> <td style="text-align: center;">1.234</td> <td style="text-align: center;">1.234</td> </tr> <tr> <td colspan="2">Total</td> <td style="text-align: center;">16.658</td> <td style="text-align: center;">16.658</td> </tr> </tbody> </table>			Sl. No.	Purpose	Revenue Forest (ha)	Total Forest Land (ha)	1	Area under excavation including the backfilled areas	14.266	14.266	2	Overburden Dump	1.158	1.158	3	7.5 meter along the inner side of M.L Boundary	1.234	1.234	Total		16.658	16.658
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v. Legal status of Forest.	<p>Revenue Forest = 16.658 ha.</p> <p>Total = 16.658 ha</p>																						
vi. Density of vegetation.	<p>The applied Forest land in village Gandhalpada under Barbil Tahasil of Barbil Range of Keonjhar Division is dwelling habitat for Elephant, Bear, Barking Deer, Hyena, Porcupine and etc. wild elephants, often, visit nearest Sidhamath Reserved Forest and the adjoining Forest Blocks. 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- 9.</p>																						
viii. Brief note on vulnerability of the Forest Area to erosion.	<p>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.</p>																						
ix. Approximate distance of proposed site from diversion from boundary of forest.	<p>The proposed site is about 2.00 Km distance from the Sidhamath RF.</p>																						

<p>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.</p>	<p>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. The project area is 8.6 Km from the Karo-Karampada Elephant Corridor as mentioned in the map vide Plate No. 4 appended in the DP.</p>
<p>xi. Whether any rare/endangered/unique species of flora and fauna in the area, if so details thereof.</p>	<p>No rare or endangered species is available in the applied area for diversion, but elephant movement is often noticed.</p>
<p>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.</p>	<p>No archeological/heritage site/ defence establishment or any other important Monument is located in the area applied for diversion.</p>
<p>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.</p>	<p>The applied Forest area of 16.658 ha Forest land, within Kalmang West (Northern Part) Iron ore Block in Keonjhar District allotted to M/s Tata Steel BSL Limited (formerly known as M/s Bhusan Steel Ltd). Therefore, it is unavoidable and barest minimum required for the project.</p>
<p>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.</p>	<p>No work in violation of FC Act, 1980 has been carried out in the forest land proposed for diversion by the project proponent. However it is noticed that a Kucha road is existing over 0.105 ha forest area within the aforesaid mining block. The Forest Range Officer, Barbil has taken joint verification to the site with the Revenue officials and intimated vide his memo No.625 dated 02.08.2021 that :-</p> <ol style="list-style-type: none"> 1. The area of the existing road involved 0.105 ha forest land. 2. As per Google Image the existence of road has been shown since the year 2005 and the road is being used by the villagers of Kanhusahi and Gandalpada. 3. As per Google Image and Time Series analysis the existence of road has been shown since the year 2005 and copy of the Google Images & Time Series Maps is enclosed.
<p>10. Details of Compensatory Afforestation Scheme. i. Details of non-forest area/degraded forest area identified for compensatory</p>	<p>Non-forest Govt. land required for Compensatory Afforestation, for diversion of 42.608 ha of Forest Land under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 42.608 ha in village Jaladihi under Banspal Tahasil of Keonjhar District in favour of Kalmang West (Northern Part) Iron ore Block in Keonjhar and Sundergarh District allotted to M/s Tata Steel BSL Limited (formerly known as M/s Bhusan Steel Ltd) vide letter No. 1548/Rev dt. 23.09.2017 of Collector, Keonjhar. Accordingly,</p>

afforestation, its distance from adjoining forest, number of patches, size of each patch.	<p>Compensatory Afforestation scheme at the prevailing wage rate @Rs. 311.00 per MD with a maintenance period of ten years under ANR model @400 seedlings/ha has been prepared. The copy of the allotment letter issued by Collector, Keonjhar is enclosed as Annexure- 10.</p> <p>Distance from adjoining forest- 3.00 Km (Approx.) from Raigoda PRF</p> <p>Number of Patches – One</p> <p>Size - 42.608 ha</p> <p>Degraded forest land over 44.002 ha has been identified in Balabhadrapur RF under Keonjhar Range to accommodate the balance seedling 25,565 nos. at the prevailing wage rate @Rs. 311.00 per MD with a maintenance period of ten years under ANR model @600 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 & degraded forest land identified for compensatory afforestation and adjoining forest boundaries is enclosed as Plate No- 11, 12, 13, 14 & 15 .
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 –28 .
iv. Total financial outlay for compensatory afforestation scheme	Total financial outlay for compensatory Afforestation scheme is Rs. 7,60,07,000 (2 nos. Scheme).
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 Non-Forest Govt. land over 42.608 ha identified in village Jaladihi under BJP Forest Range of Banspal Tahasil is suitable for Compensatory Afforestation under ANR Model @ 400 seedlings/ ha. Degraded forest land identified in Balabhadrapur RF under Keonjhar Range is suitable over 44.02 ha for Compensatory Afforestation under ANR model @600 seedling per ha.
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 – 33 .
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.	14597.9759 ha (120 Nos.)
iv.Total compensatory afforestation stipulated	

in the District/Division since 1980 on (a) Forest land including Penal compensatory afforestation. (b) Non-forest land.	C.A. 2107.3543 ha. P.C.A., A.C.A- 7545.6046 ha 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.	<p>The forest land over 16.658 ha for the said project, in Keonjhar District out of the total forest land proposed for diversion over 42.608 ha, falling under the jurisdiction of both Keonjhar and Bonai Forest Division within Kalmang West (Northern Part) Iron ore Block in Keonjhar and Sundergarh District allotted to M/s Tata Steel BSL Limited (formerly known as M/s Bhusan Steel Ltd).</p> <p>The submitted diversion proposal over 16.658 ha Revenue Forest land under Keonjhar forest division is forwarded herewith for consideration as per provision under section 2(ii) of Forest (Conservation) Act, 1980 (Amended).</p>

Date : 04-09-2021
Place. Keonjhar


 Signature
 Name- Ajit Kumar Satapathy, OFS-1 (SB)
 Divisional Forest Officer
 Keonjhar Division