

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

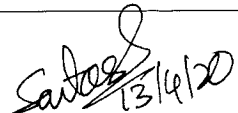
7. Location of the Project/Scheme.

i. State/Union Territory.	Odisha.																																																
ii. District.	Keonjhar.																																																
iii. Forest Division.	Keonjhar Forest Division.																																																
iv. Area of Forest land proposed for diversion (in ha.)	<table border="1"> <thead> <tr> <th rowspan="2">Pattern of Utilization</th><th colspan="3">Forest Land (Ha.)</th><th rowspan="2">Grand Total (Ha.)</th></tr> <tr> <th>RF</th><th>DLC</th><th>Total</th></tr> </thead> <tbody> <tr> <td>Conveyor Corridor Pillar Base (123Nos. X 0.0009 ha. For each pillar)</td><td>0.0918</td><td>0.0189</td><td>0.1107</td><td>0.1107</td></tr> <tr> <td>Conveyor System</td><td>5.0082</td><td>1.1461</td><td>6.1543</td><td>6.1543</td></tr> <tr> <td>Inspection/Utility/Path/Road</td><td>2.4800</td><td>0.4770</td><td>2.9570</td><td>2.9570</td></tr> <tr> <td>Base Area of Towers (5mtr X 5mtr =0.0025 ha, each tower , 31 towers)</td><td>0.0650</td><td>0.0125</td><td>0.0775</td><td>0.0775</td></tr> <tr> <td>33KV power transmission line</td><td>1.4760</td><td>0.5175</td><td>1.9935</td><td>1.9935</td></tr> <tr> <td>Clearance between conductor and trees (3m each side)</td><td>1.5300</td><td>0.3180</td><td>1.8480</td><td>1.8480</td></tr> <tr> <td>Green Belt on either side of Corridor (7.5m each side)</td><td>3.9000</td><td>0.7950</td><td>4.6950</td><td>4.6950</td></tr> <tr> <td>Total</td><td>14.5510</td><td>3.2850</td><td>17.8360</td><td>17.8360</td></tr> </tbody> </table>	Pattern of Utilization	Forest Land (Ha.)			Grand Total (Ha.)	RF	DLC	Total	Conveyor Corridor Pillar Base (123Nos. X 0.0009 ha. For each pillar)	0.0918	0.0189	0.1107	0.1107	Conveyor System	5.0082	1.1461	6.1543	6.1543	Inspection/Utility/Path/Road	2.4800	0.4770	2.9570	2.9570	Base Area of Towers (5mtr X 5mtr =0.0025 ha, each tower , 31 towers)	0.0650	0.0125	0.0775	0.0775	33KV power transmission line	1.4760	0.5175	1.9935	1.9935	Clearance between conductor and trees (3m each side)	1.5300	0.3180	1.8480	1.8480	Green Belt on either side of Corridor (7.5m each side)	3.9000	0.7950	4.6950	4.6950	Total	14.5510	3.2850	17.8360	17.8360
Pattern of Utilization	Forest Land (Ha.)			Grand Total (Ha.)																																													
	RF	DLC	Total																																														
Conveyor Corridor Pillar Base (123Nos. X 0.0009 ha. For each pillar)	0.0918	0.0189	0.1107	0.1107																																													
Conveyor System	5.0082	1.1461	6.1543	6.1543																																													
Inspection/Utility/Path/Road	2.4800	0.4770	2.9570	2.9570																																													
Base Area of Towers (5mtr X 5mtr =0.0025 ha, each tower , 31 towers)	0.0650	0.0125	0.0775	0.0775																																													
33KV power transmission line	1.4760	0.5175	1.9935	1.9935																																													
Clearance between conductor and trees (3m each side)	1.5300	0.3180	1.8480	1.8480																																													
Green Belt on either side of Corridor (7.5m each side)	3.9000	0.7950	4.6950	4.6950																																													
Total	14.5510	3.2850	17.8360	17.8360																																													
v. Legal status of Forest.	<u>Reserve Forest</u> = 14.551 ha <u>DLC Forest</u> = 3.285 ha Total = 17.836 ha.																																																
vi Density of vegetation.	The density varies from 0.3 to 0.5. The average density has been kept at 0.45																																																
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 meter & FRL-4 meter also to be enclosed.	Species wise and diameter class wise abstract of enumeration of trees is enclosed as Annexure 26 .																																																
viii. Brief note on vulnerability of the Forest area to erosion	The area applied for diversion is sloppy hillock which is prone to soil erosion. Therefore, there should be a proper plan/design to arrest the soil particles within 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 for diversion from boundary of Forest.	The forest area proposed for diversion is partly coming within 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 area does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. But, there is frequent movement of wild Elephants noticed in the area.																																																

xi. Whether any rare/ endangered/ unique species of flora and fauna in the area, if so details thereof.	There is no rare/ endangered/ unique species of flora and fauna in the area applied for diversion. There is frequent movement of wild Elephants noticed in the area.
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 protected 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 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 17.836 ha 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 is committed in the forest land proposed for diversion under FC Act, 1980 for Utility Corridor in respect of this project in the applied area for diversion.
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.	Non-forest Govt. land required for Compensatory Afforestation, for diversion of 17.836 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 17.836 ha in village Benidihi under Banspal Tahasil of Keonjhar District in favour of Utility Corridor of M/s Tata Steel Ltd vide letter No. 1668/Rev dt. 02.12.2019 of Collector, Keonjhar for raising Compensatory Afforestation at the prevailing wage rate @Rs. 298.00 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- 27 . Degraded forest land over 21.00 ha have been identified in Masinabilla RF under Ghatgaon Range to accommodate the balance seedlings for raising plantation at the prevailing wage rate @Rs. 298.00 per MD with a maintenance period of ten years under ANR model @80 ⁰ seedlings/ha has been prepared. Compensatory Afforestation scheme, prepared by the Divisional Forest Officer, Keonjhar Division in respect of the aforementioned Non-forest land and degraded forest land is enclosed herewith as Annexure- 28 & 29 .
ii. Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map showing non-forest Govt. land and degraded forest land identified for compensatory Afforestation is enclosed vide Plate-
iii. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	Compensatory Afforestation Scheme over 17.836 ha. of non-forest Govt. land and degraded forest land over 21.00 ha is enclosed as Annexure- 28 & 29
iv. Total financial outlay for compensatory afforestation scheme	Total financial outlay for compensatory Afforestation scheme is Rs. 1,06,00,700.00/-
v. Certificate from competent authority regarding suitability of area identified for	Enclosed vide Annexure – 27A

compensatory afforestation and from management point of view.(To be signed by the concerned Deputy Conservator of Forests).	
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>31</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.	13982.7132 ha (111 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. 1669.6180 ha. P.C.A. <u>4994.8675 ha.</u> C.A- 7247.7931ha.
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 total forest land involved in the project is 17.836 ha. This includes 14.551 ha Baitarani RF and 3.285 ha DLC Forest. The proposed area is unavoidable and the barest minimum for the purpose of construction of Conveyor Corridor from Khandbandh Iron & Mn Ore Mine to Railway Siding of Joda East Iron & Mn Ore Mines.</p> <p>The submitted diversion proposal over 17.836 ha Forest land under Keonjhar forest division is forwarded herewith for consideration as per provision under section 2(ii) of Forest (Conservation) Act, 1980 (Amended) with following recommendation.</p> <p>➤ Site Specific Wildlife Conservation Plan with main focus to protection of elephants.</p>

Date : 13.4.20
Place. Keonjhar


Signature.
Name: **Santosh Joshi, IFS**
Official Seal.