

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

State serial No. of proposal_____

7.	Location of the project/Scheme:							
i.	State/Union Territory	:	Chhattisgarh					
ii.	District.	:	North-Bastar, Kanker					
iii.	Forest Division	:	Bhanupratappur(West) Forest Division					
iv.	Area of forest land proposed for diversion (in ha.)	:	Total area of forest land proposed to be deforested is 50 Hects. Besides this 7.00 Hects. of forest land for safety zone surrounding ML area is proposed which is not to be deforested.					
v.	Legal status of forest	:	Protected Forest, located in Kothodi Protected Forest, Bhanupratappur (West) Forest Division Range Koyalibeda.					
			S.No	Legal Status	Area(Ha)			
			1.	Reserved Forest	NIL			
			2.	Protected Forest	50.00			
			3.	Unclassified	NIL			
			4.	Chhote-Bare Jhar Ke Jungle	NIL			
				Total	50.00			
vi.	Density of vegetation.	:	The class of vegetation belongs to mixed IV and density of vegetation is 0.5					
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.)	:	Since the area is too much sensitive area due to naxal problem so that the enumeration of standing trees for the whole of the area has not been performed. However the two sample plots in 50 x 50 meter has been conducted. Based on the sample plots given, the species wise & dia-meter wise abstract of trees is taken and enclosed as Annexure-12 of checklist. Summary of species wise volume of trees is given as under:					
			S. No.	Tree Type	No. of Trees	Volume of Trees (m3)		
						Timber	Fuel	Total
			1.	Kamar	300	18.000	24.000	42.000
			2.	Haldu	300	99.000	23.000	122.000
			3.	Dhawda	2600	255.500	188.900	444.400
			4.	Tinsa	1100	29.000	74.900	103.900
			5.	Saja	1500	346.000	272.000	618.000
			6.	Bija	300	101.000	55.000	156.000
			7.	Tendu	1300	320.000	312.000	632.000
			8.	Others	16400	862.000	1231.800	2093.000
				Total :-	23800	2030.500	2181.600	4212.100

viii.	Brief note on vulnerability of the forest area to erosion.	: Applied area is hard rocky terrain and delimited by Banded Hematite Quartzite, which is also very hard rock. Therefore, the soil erosion is not possible.
ix.	Approximate distance of proposed site for diversion from boundary of forest.	: Adjoining the Forest Boundary.
x.	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed)	: No, the applied area does not fall under National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. Site inspection report is enclosed as Annexure-26 of check list.
xi.	Whether any rare/ endangered/ unique species of flora and fauna found in the area. if so details thereof.	: No rare endangered /unique species of flora are found in the area. Certificate is enclosed as Annexure-26 (a) of check list.
xii.	Whether any protected archaeological/heritage site / defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	: There are no protected archaeological / heritage site /defence establishment or any other important monument is located in the area. Certificate is enclosed as Annexure-27 of check list.
8.	Whether the requirement of forestland 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 details of alternatives examined.	: Yes. <ol style="list-style-type: none"> 1. As per geological & topographical survey total mineralized zone calculated is 40.00 Hects including front & back query limit. This area is mineral bearing area and is necessary for mining operation. 2. 5.00 Hects for Waste dump is necessary for back filling & reclamation of Mining area. 3. 2.00 hecets for Sub grade material stacking. It will be utilized after up gradation. 4. 1.00 hecets for other activities like first Aid, Blasting Shelter, Rest Shelter and urinal is necessary for execution of mining operation. 5. 2.00 hecets for Road is necessary to approach the mine. <p>Looking to the above, The area demanded by project</p>

		proponent for diversion of forest land for mining purposes, is the minimum demand of forestland. Certificate is enclosed as Annexure-10 of check list.															
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 of terms & conditions has been carried out by project proponent. Certificate is enclosed as Annexure-18,19,20 of check list.															
10.	Details of compensatory afforestation scheme:	: According to guidelines issued by Ministry of Environment & forest it is mandatory to submit detailed compensatory afforestation scheme. A detailed 5 years compensatory afforestation scheme has been prepared and enclosed as Annexure-16 of check list.															
(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.	: Area identified for Compensatory Afforestation is proposed in degraded forestland. Distance from adjoining forest is Nil Km No. of Patches is - 01 Size of each patch is 110.50															
(ii).	Map showing non-forest/degraded forest area identified for compensatory afforestation & adjoining forest boundaries.	: Map showing area identified for compensatory afforestation in degraded forest land and adjoining forest land is enclosed as Annexure-15 of check list.															
(iii).	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	: The following species of plants have been proposed for plantation: <table border="1"> <thead> <tr> <th>S. No</th><th>Vernacular</th><th>Botanical Name</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Teak</td><td>Tectona Grandis</td></tr> <tr> <td>2.</td><td>Saja</td><td>Terminalia tomentosa</td></tr> <tr> <td>3.</td><td>Bija</td><td>Pterocarpus marsupium</td></tr> <tr> <td>4</td><td>Kamhar</td><td>Ougenia oogenensis</td></tr> </tbody> </table> <p>(b). Implementing Agency: territorial forest department shall execute the afforestation program.</p> <p>(a) Time Schedule: 5 years</p>	S. No	Vernacular	Botanical Name	1.	Teak	Tectona Grandis	2.	Saja	Terminalia tomentosa	3.	Bija	Pterocarpus marsupium	4	Kamhar	Ougenia oogenensis
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(iv).	Total financial outlay for compensatory afforestation scheme.	:	An amount of Rs. 59620/- Per Hect for the cost for compensatory afforestation has been approved by State Forest Department. The total area of 110.50 Ha is proposed for Compensatory Afforestation. The total cost, amounting Rs. 6588010/- is planned.
(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 Chief Secretary, Chhattisgarh Government has certified that no suitable non-forest govt. land for compensatory afforestation is available in Chhattisgarh. Thus the compensatory afforestation is proposed in orange area over double the area required for deforestation & over one and a half times of the safety zone area required. Certificate from Chief Secretary & Collector Kanker is enclosed as Annexure-21 of check list)
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	:	Site inspection report is enclosed as Annexure-26
12.	Division/District profile:		
(i)	Geographical area of the district.	:	2043.120 Square Kilometer.
(ii)	Forest area of the division	:	1203.000 Square Kilometer
(iii)	Total forest area diverted since 1980 with number of cases.	:	Total area for mining purpose has been diverted since 1980 is 01
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on	:	57.50 Ha.
(a)	Forest land including penal compensatory afforestation	:	--
(b)	non-forest land.	:	--
(v)	Progress of compensatory afforestation as on (date) on	:	--
(a)	forest land	:	Orange Area
(b)	non-forest land.	:	

13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	<p>: Jayaswals NECO Limited (JNL) had set up a Steel Plant at Siltara, Raipur (Chhattisgarh) under Special Promotion Scheme of the then Govt. of Madhya Pradesh with assurance of the State and Central Governments to provide mining leases of iron ore deposits for fulfillment of requirement of iron ore for JNL's steel plant at Siltara, Raipur.</p> <p>JNL had obtained prospecting license & therefore has preferential right for obtaining Mining Lease and thus state govt. has decided to grant mining lease for this area in favour of JNL.</p> <p>After coming of the mining project approximate 200 persons directly and approximate 2000 indirectly shall be benefited.</p> <p>Mining projects are site specific, which can be established only where mineral, is available.</p> <p>In view of the above, the proposal is recommended for diversion of forest land, for production of Pig Iron through Blast Furnace route by Jayaswals NECO Limited.</p>
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S. P. Dhole
Range Officer
 Koilibeda Range

[Signature]
Divisional Forest Officer
 West Bhanupratappur Division
 Bhanupratappur

उप-वन मण्डलाधिकारी,
 (पूर्व) कापसी उप वन मण्डल.