

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.)	The area of the forest land proposed for diversion is 303.066 ha. The detailed pattern of utilization in respect of the applied forest land is produced hereunder-						
	Sl. No.	Pattern of Utilization	Broken up Non-forest land recorded as Forest as on 25.10.80	Virgin Non-forest land recorded as Forest as on 25.10.80	Total Non-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	2.390	7.842	10.232	127.911	138.143
	2	Storing Mineral / Top soil	5.000	2.313	7.313	26.523	33.836
	3	Dumping of Over Burden	8.554	4.730	13.284	51.371	64.655
	4	Plant, workshop, Storing Tools & Machineries	0.319	2.540	2.859	2.071	4.93
	5	Construction of Building, Power Station, Workshop	3.242	0.000	3.242	0	3.242
	6	Township & Housing Colony	19.465	0.000	19.465	0	19.465
	7	Construction of Road, Ropeway & Rly Line	3.453	1.974	5.427	3.839	9.266
	8	Magazine	0.000	0.000	0.000	0	0
	Sub Total		42.423	19.399	61.822	211.715	273.537
	9	Safety Zone	0.476	2.161	2.637	22.128	24.765
	10	Green Belt	0.000	1.667	1.667	0.000	1.667
	11	Safety Zone involved in approved land	0.000	0.000	0.000	3.097	3.097
	Grand Total		42.899	23.227	66.126	236.940	303.066
(v) Legal status of Forest.	Reserve Forest			-	115.308		
	Khesera Forest			-	48.893		
	DLC Forest			-	72.739		
	Non-Forest land recorded as Forest as on 25.10.1980			-	66.126		
	Total			-	303.066		

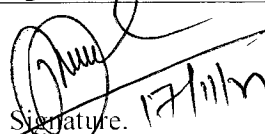
(vi) Density of vegetation.	The applied area for diversion within Bamebari & Joribar Block is situated in contiguous with Baitarani Reserve Forest and Boneikela Block is partly within Thakurani & Siddhamath Reserved Forest. Eco-Value Class has been treated as "Class-I" based on proximate location of the aforesaid reserve forests and the canopy density has been considered as per with the prevailing vegetation Bamebari Block & Joribar Block depicted as "Open Jungle Mainly Sal" and for Boneikela Block depicted as "Dense Jungle Mainly Sal" on concerned Toposheet and kept at 0.6. The average density taken in to consideration is 0.6.
(vii) Species wise (Scientific names) and diameter class wise enumeration of trees in unbroken/broken area.	Species wise and diameter class wise abstract of trees is enclosed as Annexure-XXV .
(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 in Boneikela Block is coming within Thakurani & Sidhamath Reserve Forest. Further the proposed site applied for diversion in Joribar & Bamebari Block is located within a distance of 2-3 KM from the Baitarani 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. Nonetheless, this site falls under Elephant habitat zone- 2 as per the book titled "Remote Sensing Application for characterization of elephant habitat and corridor in Odisha and parts of Bihar" published by ORSAC in September, 1999.
(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. Movement of wild elephants seen within 5 KM of the ML area.
(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	No archeological/heritage site/ Defense establishment or any other important Monument is located in the area.

competent Authority, if required.	
<p>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 examined.</p>	<p>The applied forest land over 303.066 Ha. is within the Bamebari ML. as such the said forest area including the non-forest land recorded as forest as on 25.10.1980 is required for continuing the mining activities.</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>	<ol style="list-style-type: none"> 1. One old pit measuring an area of 0.84 ha is located within the DLC Forest land proposed for diversion within the Joribar Block of the Bamebari ML. 2. An area of 0.20 ha DLC forest area proposed for diversion has been encroached by dumping of materials by a crusher unit operated by the third party within Joribar Block of the Bamebari ML. 3. One permanent shelter measuring an area of 0.03 ha is constructed in the DLC forest land proposed for diversion within Joribar Block of Bamebari Iron & Mn Mines. 4. An old rehabilitated dump measuring an area 5.95 ha in DLC Forest land proposed for diversion within Joribar Block of Bamebari Iron & Mn Mines. 5. A portion of the mineral reject dump measuring an area of 0.35 ha in DLC Forest land proposed for diversion within Joribar Block of Bamebari Iron & Mn Mines. 6. Excavation for mining over an area of 0.74 ha (0.51 ha + 0.23 ha) DLC Forest land proposed for diversion of Joribar Block of Bamebari ML. 7. Establishment of dump & construction of road measuring an area 0.69 ha (0.59 ha + 0.10 ha) DLC Forest land proposed for diversion within Joribar Block of Bamebari Iron & Mn Mines. 8. Construction of road measuring an area 0.42 ha (0.17 ha + 0.10 ha + 0.15 ha) DLC Forest land proposed for diversion within Joribar Block of Bamebari ML. 9. Excavation for mining over an area of 0.11 ha Khesara Forest land proposed for diversion of Joribar Block of Bamebari Iron & Mn Mines. 10. Construction of road measuring an area 0.14 ha (0.11 ha + 0.03 ha) is in the Khesara Forest land proposed for diversion within Joribar Block of Bamebari ML. 11. One old habitation exists prior to 1995 (approximately 20 years old), based with Google time series map measuring an area of 1.65 ha is located in the DLC Forest land proposed for diversion within the Bamebari Block of the Bamebari ML. <p><u>Details of broken up Sabik forest land prior to concept of Sabik Kisssm land</u></p> <ol style="list-style-type: none"> 1. Construction of one old road measuring an area of 0.89 ha (0.84 ha + 0.05 ha) is located in the Sabik Forest land proposed for diversion within the Joribar Block of the Bamebari ML. 2. Twenty nos. old human habitation exists (approximately 20 years old), of 4.74 ha is located in the Sabik Forest land proposed for diversion within the Joribar Block of the Bamebari ML. 3. Establishment of old dump (6.45 ha) & construction of old road (1.23 ha) is in the Sabik Forest land proposed for diversion within Bamebari Block of Bamebari Iron & Mn Mines. 4. Establishment of old dump (2.43 ha) is in the Sabik Forest land proposed for diversion within Bamebari Block of Bamebari Iron & Mn Mines. 5. One old pit has been established measuring an area of 1.32 (now reclaimed) ha

	<p>is located within the Sabik Forest land proposed for diversion within the Bamebari Block of the Bamebari ML.</p> <p><u>Action</u></p> <p>The Collector, Keonjhar has been requested vide this office letter No. 6205 dt. 17.11.2021 for taking necessary action as per prevailing Act & Rule for the DLC & Revenue Forest land.</p>
<p>10. Details of compensatory afforestation scheme:</p> <p>(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>	<p>Details of Non-Forest Land - Non-forest land, equal in extent the forest land submitted for diversion over 303.066 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 160.419 ha (out of 209.419 ha.) in village Tamanga, Khata No. 43-AJA, Plot No. 3, 16, 17, 66, 67, 68, 69, 78 & 79 under Telkoi Tahasil and over 49.00 Ha in village-Sudanga, Khata No. 87-AJA, Plot No. 420(P), 421(P), 422(P), 423(P), 424(P) & 428(P) under Banspal Tahasil in Keonjhar District under Keonjhar Forest Division vide Collector & DM, Keonjhar letter No 2173/Rev dated 26.09.2015 and Letter No. 1837 dated 24.09.2020 allotted an area of 209.419 ha of Govt. Non-Forest land for Compensatory Afforestation for the balance forest land.</p> <p>And for Sabik Forest, Non-Forest Govt. land over 66.126 ha in village Asanbahali, Khata No. 196, Plot No. 57/2388, 36, 67 & 127 under Kankadahad Tahasil of Dhenkanal Division in Dhenkanal District in favour of Bamebari Iron and Mn Mines of M/s Tata Steel Ltd vide Letter No. II-53/16/1185 dated 20.07.2016 of Deputy Collector, Revenue, Collectorate, Dhenkanal allotted an area of 66.126 ha Govt. Non-forest land for Compensatory Afforestation.</p> <p>Distance from adjoining forest</p> <ul style="list-style-type: none"> i) 160.419 ha identified in Tamanga Village is 0.2 KM from Baragarh / Oriya RF Ha. ii) 49.00 Ha. identified in Sudanga Village is 2.0 KM from Kajuridihi RF. iii) 66.126 ha. identified in Asanbahali Village is 3.0 KM from Chungamatia RF Ha. <p>Number of Patches - Three</p> <p>Size - 275.545 ha.</p> <p>Further, for the balance seedlings of 203059 that cannot be accommodated in the non-forest Compensatory Afforestation land. Compensatory Afforestation scheme over 254.00 ha of degraded forest land in Masinabila RF under Ghatagaon Forest Range of Keonjhar Division at the prevailing wage rate @Rs. 315.00 per MD with a maintenance period of ten years under ANR with gap model @800 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-X, XII & XVIII.
(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. 17,71,95,700/-
(v) Certificates from competent authority regarding suitability of area identified for compensatory	The Non-Forest Govt. land identified in village Tamanga under Telkoi Tahasil and in village Sudanga under Banspal 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 Banspal and DFO, Dhenkanal

afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	Division respectively. Further, degraded forest land Masinabila RF has been identified to accommodate the balance seedlings of 207407 nos. for compensatory afforestation as per Guideline dated 08.11.2017 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.	14597.9759 ha (120 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)	
(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.	Bamebari Iron & Manganese Mines of M/s Tata Steel Ltd. granted over 464.00 ha. comprises of 3 blocks namely Bamebari, Joribar and Baneikela under Barbil Tahasil of Keonjhar District involves 170.157 ha of Reserve Forest. 62.844 ha of Revenue Forest, 149.268 ha of DLC Forest land and 66.126 ha of Non-Forest Land recorded as Forest as on 25.10.1980 and 15.605 ha of Non-forest land. Forest land over 145.329 ha has already been diverted under Sec 2(ii) of FC Act, 1980. The instant proposal over 303.066 ha involves 115.308 ha of Reserve Forest, 48.893 ha of Revenue Forest & 72.739 ha of DLC Forest & 66.126 ha of Non-forest land recorded as Forest as on 25.10.1980 is submitted for approval under Sec 2(ii) of the FC Act, 1980. The said proposal over 303.066 ha. forest land is therefore, submitted for necessary approval under Sec 2(ii) of FC Act, 1980 taking the aforesaid fact into consideration.

17-11-2021
Date : Keonjhar
Place. Keonjhar


Signature.
Name: Dhanraj H.D, IFS
Divisional Forest Officer
Keonjhar Division