

PARAMETERS FOR EVALUATION OF BENEFIT NOT WITH STANDING LOSS OF FOREST.

Sl No.	Particulars	Justification	Rate	Quantity(MT)	Total in Crore
1.	Increase in productivity attributable to the acres specific project.	The lease has been obtained for mining of Iron ore for supplying to steel plant and industries. The estimated production of Iron ore from the applied area will be around 0.26 million tones per annum.			
2.	Benefits of economy	Benefit to the economy due to the production of 0.26 million tones per annum.	Rs 2400	2,60,000	62.40
3.	Number of population benefited	Beside Direct and Indirect employment about 500 local people living around the area			
4.	Employment potential	About 150 Persons			
5.	Cost of acquisition of facility in non forest land wherever feasible	No acquisition of non forest land is required			
6.	Loss of (a) agricultural and (b) animal husbandry Production due to diversion of forest land.	NA			
7.	Cost of rehabilitation of the displaced persons as different from compensatory amount given for displacement.	NA			
8.	Cost of supply of firewood To workers residing in or near forest area during the period of construction near forest area during the Period of construction.	NA			

PARAMETERS FOR EVALUATION OF LOSS OF FORESTS OVER 12.565 HA. OF FOREST REQUIRED FOR DIVERSION FOR NON-FORESTY USE IN MINING FOR BHANJAPALI IRON ORE MINES OF SRI J.N PATNAIK IN SUNDERGARH DISTRICT OF ODISHA.

SL NO.	PARAMETER	COMPLIANCE
01.	Loss of value of timber, fuel wood & minor forest produce on an annual basis including loss of man hours per annum of people who derived lively-hood had wages from the harvest of these commodities.	To be filled up after completion of tree enumeration in the field.
02.	Loss of animal husbandry productivity, including of fodder.	NIL
03.	Cost of animal husbandry productivity including of fodder.	NIL
04.	Loss of public facilities and administrative infrastructure (roads, buildings, schools dispensaries, electric lines, Railways etc.) on forest land or which would require forest land if these facilities were diverted due to the project.	NIL
05.	Environment losses (Soil erosion effect, Hydrological Cycle, Wild life habitat Microclimatic upsetting of ecological balance)	Rs 126 lac x Density x ha. =Rs _____ lac/20 years =Rs _____ Lac
06.	Suffering of oustees.	NIL
07.	NPV	The NPV of the entire forest land amounting Rs. 91, 72,450 (Ninety one lakhs Seventy two thousands four hundred fifty only) has been deposited in Compensatory afforestation fund (CAF), Orissa.
08.	Lost of right holders, Free grants/Other concessions enjoyed for the forest land.	NA
09.	Cost of Compensatory Afforestation	
10.	Cost of Wildlife Management Plan	Rs 7,74,000/-
		Total _____ Rs _____ Lac

SUMMARY OF COST BENEFIT ANALYSIS

Sl No.	Description	Rs in Crores
1.	Total loss of timber fire wood and minor forest produce and environmental loss due to loss of forest.	
2.	Total benefit to the economy	Rs 62.40
3.	Cost benefit Ratio	1: