

PARAMETERS FOR EVALUATION OF BENEFIT NOT WITHSTANDING LOSS OF FOREST

Sl.No.	Parameters	Remarks
1	Increase in productivity attributable to the specific project.	Average annual production of 60,00,000 MT of iron ore, with size distribution and the price at the mines head as indicated below: Calibrated lump ore (10-40 mm): 30,60,000MT @ Rs 4855.00 Fines (-10mm size): 29,40,000MT @ Rs 1818.00 Hence the annual sale value of iron ore at the mines head would be Rs 2020.122 Crores at the prevailing (April-June, 2014) market rate. The average cost of production per ton of iron ore comes to Rs 742.97 . Therefore, the benefit per annum would be Rs 2020.122 Crores – Rs 445.782 Crores (Rs 742.97 X 60.0 lakhs MT of iron ore) = Rs 1574.34 Crores .
2	Benefit to economy.	a) The sale proceeds of the iron ore to different industries comes to Rs 1574.34 Crores per annum. b) Gross contribution to the national economy on steel production and sale of the iron ore fines comes to Rs 12171.60 Crores per annum.
3	Number of population benefited.	6000 nos
4	Employment potential.	1064 nos
5	Losses of (a) agriculture (b) animal husbandry production due to diversion of forest land.	No loss
6	Cost of acquisition of facilities wherever feasible.	Acquisition of private land is not necessary
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacements.	The mining project does not involve displacement of people.
8	Cost of supply of firewood to workers residing in or near forest during the period of construction.	Free electricity has been provided for lighting. The employees have been facilitated to get gas connections at nearby location. Management has discouraged the use of fire wood by the workers of this ongoing mining project for cooking purposes.

(S.K.Das)

Dy.General Manager (Geology)
Power of Attorney Holder
Odisha Mining Corporation Limited

S.K. Das

Dy. General Manager (Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd
Bhubaneswar-751001