

PARAMETERS FOR EVALUATION OF LOSS OF FOREST OVER 22.551 HA OF FOREST LAND OF KEONJHAR DISTRICT, ODISHA IN RESPECT OF RENGALBEDA NORTH EAST IRON ORE MINES OF M/S OMC LIMITED

Table- B: Estimation of cost of forest diversion

Sl. No	Parameters	Remarks
1	Eco-system services losses due to proposed forest diversion.	Rs. 3,23,98,345.17/- [Rs.14,36,670/- x 22.551 ha]
2	Loss of animal husbandry productivity, including loss of fodder.	Rs. 32,39,834.517/- [Rs 3,23,98,345.17/- x 10%]
3	Cost of human re-settlement.	Nil
4	Loss of public facilities and administrative infrastructure (roads, building, schools, dispensaries, electric lines, railways, etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	Nil
5	Possession value of forest land diverted	Rs. 97,19,503.551/- [Rs 3,23,98,345.17/- x 30%]
6	Cost of suffering to oustees.	Nil
7	Habitat fragmentation cost.	Rs. 1,61,99,172.59/- [Rs 3,23,98,345.17/- x 50%]
8	Compensatory afforestation and soil & moisture conservation cost.	Rs. 1,94,16,100/-
	Total estimation of cost of forest diversion	Rs. 8,09,72,955.83/-

Table- C: Existing guidelines for estimating benefits of forest diversion in CBA.

Sl. No	Parameters	Remarks
1	Increase in productively attribute to the specific project.	2752.65 Crore
2	Benefits to economy due to the specific project.	6380.68 Crore
3	No. of population benefited due to the specific project.	356 mandays
4	Economic benefits due to direct and indirect employment due to the project.	356 peoples
5	Economic benefits due to Compensatory afforestation.	0.998 Crore
	Total (Sl. No. 1 to 5)	9134.328 Crore

CB ratio (calculation is based on available information against the Parameters)≡
1:1128.07


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