

COST BENEFIT ANALYSIS

(Diversion of forest land for non forest use, for Manganese Ore mines Area 28.02 Ha., at Mohgaonghat under Forest Conservation Act 1980)

PARAMETER FOR EVALUATION OF LOSS FOR FOREST AS PER MOEF GUIDELINES

SI No.	Parameters	Remarks
1.	Loss of value of timber, fuel wood and minor forest produce on an annual basis, including loss of man hours per annum of people who derived livelihood and wages from the harvest of these commodities.	To be filled by forest department.
2.	Loss of animal husbandry productivity including loss of fodder	The land proposed for diversion of forest land in forest area (28.02 Ha.) reserved forest no other activity is carried out by locals therefore no loss of animal husbandry productivity including loss of fodder will take place.
3.	Cost of human resettlement	No, resettlement is involved in land proposed for diversion in forest areas.
4.	Loss of public facilities and administrative infrastructure (roads, building school, dispensaries, electric lines, Railway, etc)	No, Loss of public facilities is involved in the proposed project
5.	Environmental losses: (Soil erosion, effect non Hydrological cycle, wildlife habitat, microclimate upsetting of ecological balance)	The project is located in forest area which is near villages, so no major activity by wild animals and environmental losses are anticipated except tree felling.
6.	Suffering to outeets	Not Applicable

PARAMETERS FOR EVALUATION OF BENEFIT NOTWITHSTANDING LOSS OF FOREST NATURE OF PROPOSAL

SI No.	Parameters	Remarks
1.	Increase in productivities attributable to the specific project	The proposed project for Manganese ore minerals mine applied by M/s Arpan Ferro Alloys, Kosmi Gondia Road Balaghat will generate employment to 200-300 people in the area. Government will also benefit from the revenue received from the mine. And the mine will help increase

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		productivity for the steel & Metal industry.
2.	Benefit to the economy	The proposed project will be beneficial to the economy as it will generate huge employment for the people of the region. And the mine will also give additional revenue to the government, and will also add to the productivity of the metal industry.
3.	No. of population benefited	Population of Balaghat District and several numbers of villages will be benefited. The project is expected to generate employment to 200-300 people in the region.
4.	Employment potential	The project is expected to generate employment to 200-300 people in the region.
5.	Cost of acquisition of facility on non forest land wherever feasible.	Aprox. 21 lacs.
6.	Loss of (a) agriculture & (b) animal husbandry production due to diversion of forest land	The land proposed for diversion of forest land for manganese ore mine. There is no loss of agriculture and animal husbandry production due to diversion of forest land.
7.	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement	No displacement of people is involved from forest area proposed for diversion for Manganese ore mine.
8.	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.	Workers will be using cooking gas in the region during the period of construction.

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