

## ANNEXURE -2

### A. PARAMETER FOR EVALUATION OF BENEFIT NOTWITHSTANDING LOSS OF FOREST

S. No.	Parameters	Compliance
1	Increase in productivity attributable to the specific Project 47263 Tonnes of Chrome Ore which costs Rs. 6000/- Per ton.	28.36 Crores
2	Benefits to economy (Sl.No.1 + Govt..Levies 1.32 Crore)	29.68
3	No. of population benefited	2500
4	Employment potential (Direct)	108
5	Cost of acquisition of facility on Non-forest land wherever feasible	
6	Loss of (a) Agriculture & (b) Animal Husbandry production due to diversion of Forest Land.	NIL
7	Cost of rehabilitating the displaced person as different from compensatory amount given for displacement	NIL
8	Cost of supply of free fuel/alternate of fuel to employees residing within the project area. (180 x 36 Qtl. x Rs.278 – 0.18 Crores)	0.18
	Total	29.86

### B. PARAMETERS FOR EVALUATION OF LOSS OF FOREST

Sl.No	Parameter	Compliance
01	Loss of value of timber, fuel wood and minor forest produce on an annual basis, including loss of man-hour per annum of people who derived livelihood and wages from the harvest of these commodities.	NIL
02	Loss of Animal Husbandry Productivity including loss of fodder	NIL
03	Cost of human settlement	NIL
04	Loss of Public facility and administrative infrastructure (roads, building, school, dispensaries, electric line, railways etc) on forest land or which would require forest land if these facilities were diverted due to the project	NIL
05	Environmental Losses: (Soil erosion, effect on hydrological cycle, wildlife, habitat, microclimate upsetting of ecological balance)	$126.74 \times 0.1 \times 23.80/50$ $= 6.03$ Lacs
06	Suffering on ousters	NIL
07	N.P.V. (Class-III of open forest)As per Page-104 of FIMI Publication)	$5.80 \times 23.80 = 138.04$ lacs
	TOTAL :	1.44 Crores

### C. COST BENEFIT ANALYSIS RATIO:

Benefit of Economy - Rs. 29.86 Crores  
 Loss on Forest - Rs. 1.44 Crores  
 Cost – Benefit Ratio - 1: 20.74

  
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 Power of Attorney Holder  
 FERRO ALLOYS CORPORATION LTD