


Annexure IV-A

PARAMETERS FOR EVALUATION OF LOSS OF FORESTS

Sl.No.	Parameters	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.	After completion of tree enumeration at DFO's level, this column will be filled -up.
02	Loss of animal husbandry productivity, including loss of fodder.	Nil
03	Cost of human settlement	Nil
04	Loss of public facilities and administrative infrastructure 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)	Rs.126.74 lac x x 11.377 ha = Rs...../- lakh/ 50 years = Rs..... lac
06	Suffering to oustees	Nil
07	N. P. V.	Rs..... lac x 11.377 ha = Rs..... lac
		TOTAL ...

Divisional Forest Officer
Koraput Division


24/3/15
R. BRAHMA
General Manager (Projects)
National Aluminium Co. Ltd.
Bhubaneswar-751013

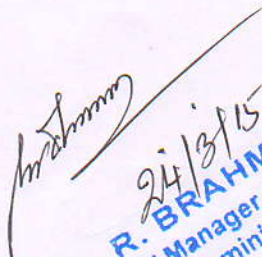
Annexure-IV B

PARAMETER FOR EVALUATION OF BENEFIT NOTWITHSTANDING

LOSS OF FORESTS

Sl. No.	Parameters	Compliance
01	Increase in productivity attributable to the specific Project i.e. benefit from Power to be sold.	Rs2000.00 lakhs
02	Benefits to economy in production.	Rs2000.00 lakhs
03	No. of population benefited.	2000
04	Employment potential	200 Persons during construction
05	Cost of acquisition of facility on non-forest land wherever feasible.	Nil
06	Loss of (a) agriculture & (b) animal husbandry production due to diversion of forest land.	Nil
07	Cost of rehabilitating the displaced Persons as different from compensatory amounts given for displacement	Nil
08	Cost of supply of free fuel to workers residing in or near forest area during the period of construction.	200 labourers x 36 Q xRs.200/- =Rs14.40 lakhs
	Total	Rs2014.40Lakhs

Divisional Forest Officer
Koraput Division


24/3/15
R. BRAHMA
General Manager (Projects)
National Aluminium Co. Ltd.
Bhubaneswar-751013

Annexure-IV C

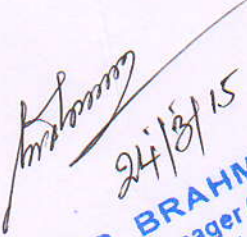
COST BENEFIT ANALYSIS RATIO

Benefit to economy Rs2014.40 lakhs

Loss on Forests Rs.....lakhs

Cost – Benefit ratio 1 :

Divisional Forest Officer
Koraput Division


24/8/15
R. BRAHMA
General Manager (Projects)
National Aluminium Co. Ltd.
Bhubaneswar-751013