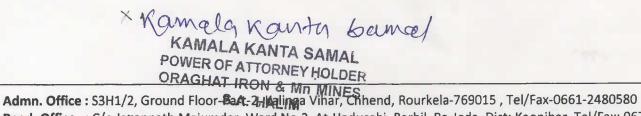
Sayed Abdul Halim MINES OWNER

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 manhour per annum of people who derived livelihood and wages from the harvest of these commodities.	To be filled up after completion of tree enumeration in field
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 (roads, buildings, schools, 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.)	(Rs.126.74 lakhs x 0.2 x 5.888 Ha.)/ 50 years = Rs.2.985 lac
06	Suffering of oustees.	Nil
07	N.P.V	Rs. 7.30 lac X 5.888 ha = Rs 43.0 lac
	Total =	Rs. 45.985 or Rs. 46.00 lac

Divisional Forest Officer Bonai Division.



Regd. Office: C/o Jagannath Majumdar, Ward No-2, At-Hadusahi, Barbil, Po-Joda, Dist: Keonjhar, Tel/Fax: 06767-272024

Site Office : Oraghat Iron & Manganese Ore Mines, Vill-Oraghat, Circle-Koira, Dist-Sundargarh-Odisha

Sayed Abdul Halim MINES OWNER

PARAMETER FOR EVALUATION OF BENEFIT NOTWITHSTANDING LOSS OF **FORESTS**

Sl.No.	Parameters	Compliance
01	Increase in productivity attributable to the Oraghat Iron & Manganese mine Iron Ore - 72864 TPA @Rs 2000 = Rs1457.0 lac Manganese Ore - 7563 TPA @ Rs 16050 = Rs 1214.0 lac	Rs.2671.0 lac
02	Benefits to economy.	Rs.2671.0 lac
03	No. of population benefited.	1000 persons.
04	Employment potential.	80 persons per day
05	Cost of acquisition of facility on non forest land.	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 wood to workers residing in or near forest area during the period of construction.	80 L x 36 Qtl. of fire wood Per Year x Rs.200/- per qtl. = Rs.5.76 lac
	Total =	Rs. 2676.76 lac or Rs. 2677.0 lac

Divisional Forest Officer Bonai Division.

* Kamaly Kanta Samal

Admn. Office: S3H1/2, GODANTIPOT PAY 2, Kalinga Yinar Chhend, Rourkela-769015, Tel/Fax-0661-2480580

Regd. Office: C/o Jagannath Majungdar, Ward No-2, At Hadusahi, Barbil, Po-Joda, Dist: Keonjhar, Tel/Fax: 06767-272024

Site Office: Oraghat Iron & Manganese Ore Mines, Vill-Oraghat, Circle-Koira, Dist-Sundargarh-Odisha

Sayed Abdul Halim MINES OWNER

COST BENEFIT ANALYSIS RATIO

Benefit to economy : Rs.2677.0 lac

Loss on Forests

: Rs 46.00 lac

Cost – Benefit ratio : 1:58

Divisional Forest Officer Bonai Division.

* Kamalakanta Samo/ KAMALA KANTA SAMAL **POWER OF ATTORNEY HOLDER**

ORAGHAT IRON & Mn MINES

S.A. HALIM

Admn. Office: S3H1/2, Ground Floor-Part-2, Kalinga Vihar, Chhend, Rourkela-769015, Tel/Fax-0661-2480580

Regd. Office: C/o Jagannath Majumdar, Ward No-2, At-Hadusahi, Barbil, Po-Joda, Dist: Keonjhar, Tel/Fax: 06767-272024

Site Office : Oraghat Iron & Manganese Ore Mines, Vill-Oraghat, Circle-Koira, Dist-Sundargarh-Odisha