ESTIMATION OF COST OF FOREST DIVERSION

SN	PARAMETERS	REMARKS	
1.	Ecosystem service losses due to proposed forest diversion.	Ecosystem service losses due to diversion of forest land are equal to the Net Present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF&CC). Approximately Rs 22,55,25,583 /- will be the cost towards NPV for diversion of 156.978 Ha forest land (NPV @ Rs 14,36,670/Ha).	
2.	Loss of animal husbandry productivity, including loss of fodder.	Not applicable	
3.	Cost of human resettlement.	Not applicable	
4.	Loss of public facilities and administrative infrastructure (roads, buildings, schools, dispensaries, electric lines, railways, etc.) on forest land or which would require forest land, if these facilities were diverted due to the project.	Not applicable	
5.	Possession value of the forest land diverted.	30% of NPV that is Rs. 6,76,57,675	
6.	Cost of Suffering to oustees.	Not applicable	
7.	Habitat fragmentation cost.	50% of NPV that is Rs. 11,27,62,791/-	
8	Compensatory afforestation and soil moisture conservation cost.	Cost of Compensatory afforestation & Soil Moisture conservation @Rs. 801422 /Ha. Hence total cost is Rs. 801422x 156.978= Rs12,58,05,622	
Total		Rs 53,17,51,671	

For Rungta Mines Ltd.

Hiemaend.
Director

BENEFIT OF FOREST DIVERSION

SN	PARAMETERS	REMARKS
1.	Increase in productivity attributed to the specific project.	Rs 150750 lakhs per annum
2.	Benefits to the economy due to specific project.	Rs 304306 lakhs per annum
3.	No of population benefited due to specific project.	245 Nos.
4.	Economic benefits due to direct and indirect employment due to the project.	Rs 473 Lakhs
5.	Economic benefits due to compensatory afforestation.	Rs. 3916.601 Lakhs (Calculated as per Standard Compensatory Afforestation Restoration Factor (SCARF) adjustment Rate of Rs 0.499 Lakhs/Ha for Dry Deciduous forest land proposed to be diverted and the benefits from such CA accruing over next 50 years based on study report of IIFM.
Total		Rs 459445.601 Lakhs

For Rungta Mines Ltd.

- Henseind Director

COST BENEFIT ANALYSIS / RATIO

1.	Total loss per annum due to loss of timber, fire wood and minor forest produce and environmental loss due to loss of forest.	Rs. 5317.516 Lakhs
2.	Total benefit to the economy due to the project.	Rs.459445.601 lakhs
3.	Hence, the cost-benefit ratio of the mining project is (Loss: Benefit)	1:86

For Rungta Mines Ltd.

Hickaend

Director