

Name of Project:- **KONAR-OCP**
Annexure- VI(c)

Parameters for evaluation of benefit notwithstanding loss of forests

S.N	Parameters	Figure in Rs. Lakh
1	Increase in productivity attributable to specific project	Output per man shift of the project is 159.49 t.
2	Benefits to economy	Cost of production = Rs.987.11 per tonne Selling price of coal = Rs.1362.7per tonne Profit = Rs.375.61per t Mineable Reserve in forest land to be diverted = 15.29Mt Profit likely to accrue from production and selling of coal (profit x reserve) = Rs 375.61X100X0.8 =Rs 300488
3	No. of population benefited (Indirect)	= 19675
4	Employment potential	= 787
5	Cost of acquisition of facilities on non-Forest land wherever feasible.	-Nil-
6	Loss of (a) agricultural & (b) animal husbandry Production due to diversion of forest land.	-Nil-
7	Cost of rehabilitating the displaced persons as different from compensatory amount given for displacement	= 3451
8	Cost of supply of free fuel wood to workers residing in or near forest area during the period of construction.	= 714.4386
Total profit:		Rs. 41779.18
Loss:Profit = 1:5.01		

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GM, B&KArea,
CCL

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Project Officer, Konar -OCP
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COST BENEFIT ANALYSIS

Parameters for evaluation of loss of forest

S.N	Parameters	Figures in Rs. Lakhs
1	Loss of value of timber, fuel wood, and minor forest products on an annual basis, including loss of man-hours per annum of people who derived lively hood and wages from the harvest of these commodities.	637.71
2	Loss of animal husbandry productivity including loss of fodder	689.41
3	Cost of human resettlement (As per rehabilitation scheme)	3451
4	Loss of public facilities and administrative infrastructure (roads, buildings, schools, dispensaries, electric lines, railways etc.) on forest land if these facilities were diverted due to the project	-Nil-
5	Environmental losses (soil erosion, effect on hydrological cycle, wild life habitat, micro-climate upsetting of ecological balance)	126.74 (Env. loss per Ha for density 1.0) x 0.3 (density of forest) x 93.65 (Total forest land to be diverted in Ha.) = 3560.76
6	Suffering to oustees	-Nil-
Total loss :		Rs. 8338.9

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GM, B&K Area,

(504)
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