


Name of project – Collection of the minor minerals from the KOSI RIVER.

Block –

District:- Nainital

Sr.No	Particulars	Approx Amount (in lakhs)	Remark
1	Total cost (Investment incurred) for 10 years	5250.00	Fencing of Safety zone, Staff Salary, Labour welfare, Repair and maintenance, Other expenditures.
(A)	Construction Cost of the Project	5.00	Already infrastructure are developed, only maintenance is applicable
(B)	N.P.V Amount to be deposited@--- lakh/Ha	N/A	Already deposited
(D)	Substitute/Alternative Plantation Cost to be Deposited:-	N/A	
	Total	5255.00	
2	Benefits:- Benefits from taking age of Project as 10 Years	50700.00	
(A)	Economic Benefits-Market Development Taking	2500.00	Production Cost and other
(B)	Direct Employment of Labours-	43200.00	About 3000 labours will be working for 8 months/year for 10 years @Rs 600=43200.00 Lakh. These Labours are directly paid by buyer.
(C)	Employment Generation Due to other activities	5000.00	
(D)	Therefore construction of Economically viable and social beneficial.		


 Divisional Manager, (Mining)
 Uttarakhand Forest Development Corporation.
 Khanan Ramnagar Division (Nainital)


Cost of Project:-

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Uttarakhand forest Development Corporation, Ramnagar (Nainital)

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Note:- Total expenditure SI No 1=Rs 5255.00 (In Lakhs)
Benefit SI No 2=Rs 50700.00 (In Lakhs)
Therefore, Benefits/cost Ratio=50700.00/5255.00=9.65
Therefore the project is economically viable socially beneficial.

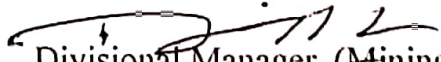

Divisional Manager, (Mining)
Uttarakhand Forest Development Corporation,
Khanan Ramnagar Division (Nainital)

Name of project:- Collection of the minor mineral from the KOSI RIVER.

Parameter for Evaluation of loss of Benefits, notwithstanding loss of forests:-

Nature of Proposal:- Collection of the minor mineral from the KOSI RIVER.

Sr.No	Particulars	Road, Tr. Lines & Railway line
1	Increase in productivity attributable to the specific project.	The area lies unoccupied for the past many years. There is possibility of illegal collection of season the level of river bed kept on rising. Is done there will be increase in govt. revenue and the nearby areas will be prevented from submersion.
2	Benefits to economy.	As given in cost benefit ratio chart, the total expenditure is Rs 5255.00 Lakhs and the benefit will be Rs 50700.00 lakh which can be more.
3	No. of population benefited.	Most of people must be benefited.
4	Employment potential.	Most of people must be benefited.
5	Cost of acquisition of facility on non forest land wherever feasible.	There is no need of acquisition of non-forest land for any facility.
6	Loss of (a) agriculture & (b) animal, husbandry production due to diversion of forest land.	There will be no loss in agriculture and animal husbandry production due to diversion of the forest land because the area is in seasonal river bed where there is no flora and fauna.
7	Cost of rehabilitating the displaced persons as different from compensatory amount given for displacement.	There is no displacement of people due to the project.
8	Cost of supply of fuel free-wood to workers residing in of near forest area during the period of construction.	Alternate Energy source will be provided to reduce the fuel wood

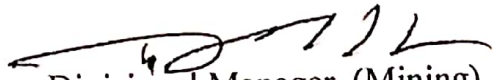

Divisional Manager, (Mining)
Uttarakhand Forest Development Corporation,
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Name of project:- Collection of the minor mineral from the KOSI RIVER.

Parameter for Evaluation of loss of forests:-

Nature of Proposal:- Collection of the minor mineral from the KOSI RIVER.

Sr.No	Particulars	Minor irrigation projects, quarrying of stones/metals
1	Loss of value of timber, fuel wood and minor forest produce of an annual basis, including loss of man hours per annum of people who derived their livelihood and wage form harvest of these commodities.	Minor mineral will be collected from middle of the river. By doing so, it will be ensured protection of the nearby forest land and habitat.
2	Loss of animal's husbandry productivity including loss of fodder.	There is no loss of animal's husbandry productivity and loss of fodder because collection of minor mineral will be done in the middle of the seasonal river which is free from fodder and hence from animals.
3	Cost of human resettlement.	There is no settlement as the area is a reserved forest within river bed.
4	Loss of public facilities and administrative infrastructure (Road, Building, Schools, Dispensaries, Electric line, Railways etc.) on which would require forest land if these facilities were diverted due to the project.	No public facilities exist in the proposed site and there is no need for diversion of infrastructure in un around the site.
5	Environment losses: (soil erosion, effect on hydrological cycle, wildlife habitat, Microclimate upsetting of ecological balance)	
6	Suffering to outers.	There is no resettlement issue due to the project.


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