

Diversion of 7.565 Hectare of forest land in favour of HPPWD for the Construction of link road from Sainwala Boghria Jhameria Charuwala Katola Km 0/0 to 11/500 within in the jurisdiction of Nahan Forest Division. Sirmaur, HP.

Proposal No.

Date of proposal

CHECK LIST SERIAL NO. 29- COST BENEFIT ANALYSIS

ESTIMATE OF COST OF FOREST DIVERSION

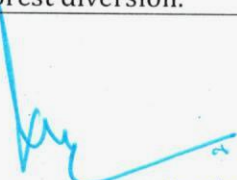
S. No.	Parameters	Remarks
1.	Ecosystem services losses due to proposed forest diversion	7604414
2.	Loss of animal husbandry productivity, including loss of fodder	760441.4 (10% of NPV)
3.	Cost of human resettlement	Nil No human resettlement is required in the proposed project
4.	Loss of public facilities and administrative infrastructure (Roads, Building, School, dispensaries electric lines, railways, etc.) on forest land, which would require forest land if these facilities were diverted due to the project	No such infrastructure will be affected by the proposed project
5.	Possession value of forest land diverted	2281324.2 (30% of NPV)
6.	Cost of suffering to ousters	The social cost of rehabilitation of ousters (in addition to the cost likely to be incurred in providing residence, occupation and social services as per R&P plan) be worked out as 1.5 times of what he/she not been shifted. As per point no. 3 above, no resettlement is needed in this project.
7.	Habitat Fragmentation cost	3802207 (50% of NPV)
8.	Compensatory afforestation and soil & moisture conservation cost	7124768
	Grand Total	21573154.6

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Divisional Forest Officer,
Nahan Forest Division,
Nahan, H.P.

Executive Engineer
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HPPWD Nahan

ESTIMATE BENEFITS OF FOREST DIVERSION IN COST BENEFIT ANALYSIS

S. No.	Parameters	Remarks
1.	Increase in productivity attribute to the specific project	Estimated Growth of local business by almost Rs. 20,00,00/- (Twenty Lakh only)
2.	Benefits to economy due to the specific project	The economic benefits due to the activities attributed to the specific project will be Rs. 15,00,000 lakhs (Fifteen lakh only)
3.	No. of population benefits due to specific project.	About 1,05,000 mandays job will be generated by the construction of the road
4.	Economic benefits due to of direct and indirect employment due to the project	Directly - 30 Indirectly - 35
5.	Economic benefits due to compensatory afforestation	Economic benefits due to Compensatory afforestation including benefits due to animal husbandry productivity including fodder and fuel wood, ecosystem services benefit due to proposed forest diversion.


Executive Engineer
B & R Division
HPPWD Nahan


Divisional Forest Officer
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