

**Full Title of the Project:** Diversion of 17.311 ha. land under the possession of forest Department as being river bed proposed for mining lease.

**File No. :** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**Check list No. 29**

**ESTIMATION OF COST OF FOREST DIVERSION**

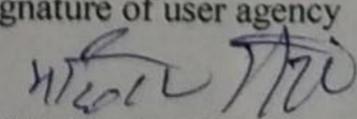
Sr. No	Parameters	Value expressed to Monetary terms and in Details	Remarks
1	Eco-system services losses due to proposed forest diversion	Rs. 1,13,73,327	<u>Nil</u> <i>As this is riverbed project</i>
2	Loss of animal husbandry productivity, including loss of fodder	No loss	nil
3.	Cost of human resettlement	Since no residential village area is getting affected, there will be no cost of human resettlement	Nil-. No resettlement of humans is occur due to project as this is riverbed project for collection of sand, stone and bajri.
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.	Being a river bed which diverted to mining lease, there will be no such loss.	Nil
5.	Possession value of forest land diverted	Rs. 34,11,998/-	30% of environmental costs (NPV) due to loss of forest or circle rate of adjoining area in the district should be added as a cost component as possession value of forestland whichever is maximum. <i>River borne material will be mined from within the corridors of river during dry season causing no damage to the Environment And Ready to pay the applicable cost as per the guidelines.</i>
6.	Cost of suffering to outsees	Nil	<i>The entire mining is confined within the river bed with no human habitation, thus causing no oustees.</i>

7	Habitat Fragmentation cost	Rs. 56,86,664/-	While the relationship between fragmentation and forest goods and services complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as thumb rule. <i>River borne material will be mined from within the corridors of river during dry season causing no damage to the Environment.</i>
8	Compensatory afforestation and soil & moisture conservation cost	Rs. 42,10,000/-	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value. <i>Cost of CA as and when applicable shall be borne by the applicant.</i>

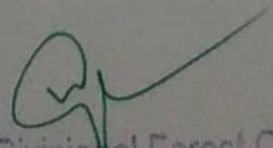
**EXISTING GUIDELINES FOR ESTIMATING BENEFITS OF FOREST-DIVERSION IN CBA**

S.NO	PARAMETERS	REMARKS
1	Increase in productivity attribute to the specific project	To be quantified & expressed in monetary terms avoiding double counting.
2	Benefits to economy due to specific project	The incremental economic benefit in monetary terms due to the activities attributed to the specific project.
3	No. of population benefit due to specific project	As per the detailed project report.
4	Economic benefits due to of direct and indirect employment due to the project	-do-.
5	Economic benefits due to compensatory afforestation.	<i>River borne material will be mined from within the corridors of river during dry season causing no damage to the Environment.</i> There will not be cutting of trees carried out due to project as only river land is acquired under possession by Forest Department.

Date: 23-01-2021.  
Place: Paonta Sahib

Signature of user agency  
  
(Mohinder Singh)  
User agency

Contour signed by:-

  
Divisional Forest Officer  
PAONTA FOREST DIVISION  
Paonta Sahib (H.P.)