

Name of Work: - Construction of Govt. Degree College Building at Chopal, District Shimla HP.

**CALCULATIONS OF THE NET PRESENT VALUE (NPV) OF THE FOREST
LAND BEING DIVERTED**

In consonance to the order dated 28/03/2008 of Hon'ble Supreme Court of India in writ petition (Civil) number 202 of 1995, the Net Present Value of the forest being diverted is calculated as under:-

The Ecological Class VI includes the forest type found in the forest diverted. The average density of the forest is 0.12 i.e. open forests.

The Hon'ble Supreme Court has fixed NPV of Rs. 10,69,470/- per hectare for class VI eco-value, open forest hence the total value works out to be Rs. 10,15,783/- for 0.9498 hac of forest land being diverted.


(Ankit Kumar Singh, IFS)
Deputy Conservator of Forests,
Chopal Forest Division, Chopal

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BILL FOR NPV

Calculation of Net Present Value (NPV) of the forest land to be diverted under FCA.

1. Area being diverted.	:-	0-9498 hac.
2. Total trees in the diverted land.	:-	72
3. Trees below class- III	:-	56
4. Trees above and class- III.	:-	16
5. Conservation of trees below class-III trees into above class trees by taking 2 trees of up to class- III as one trees of higher class.	:-	-
6. No of trees in nil.	:-	-
7. If 400 trees above class- III per hectare then density.	:-	100%
8. Rate applicable for forest having density less than 10%.	:-	Rs. 10.69,470/-
9. Rate applicable for forest having density less than 10% of dense Forest Eco- Class VI	:-	Rs. 10.69,470/-
10. For 0-9798 hectare NPV Chargeable.	:-	Rs. 10.15,783/-
11. Total amount.	:-	Rs. 10.15,783/-


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BILL FOR NPV

Calculation of Net Present Value (NPV) of the forest land to be diverted under FCA for Construction of **Construction of Govt. Degree College Building at Chopal, District Shimla HP.**

1.	Area being diverted	0.9498 ha.
2.	Density	0.12 (Open forests)
3.	Rate applicable for forest having density below 10%	$0.9498 \times 10,69,470 = 10,15,782.606$ Or say Rs. 10,15,783/-
4.	For one hectare NPV chargeable.	10,69,470/-


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