

**COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 1.668 HECTARES +A1:L200F FOREST LAND FOR THE CONSTRUCTION OF ROAD FROM Shamshar to Chalohan WITHIN THE JURISDICTION OF FOREST DIVISION ANI AT LUHRI, DISTRICT**

Calculation of Net Present Value (NPV) as per Hon'ble Supreme Court of India order dated 28.03.2008 in CWP 202 of 1995 and as per recommendation of State Advisory Group meeting dated 24.01.2012.

Nature of Forests	Area being Diverted	Classification as per Champion and Seth	Eco Value Class
UPF	1.668	Himalayan Moist Temperate Forest	VI

**Detail of Trees coming in the proposed forest land**

Class	Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	TOTAL
											75
No. of Trees	0	14	25	18	13	4	0	1	0	0	28.5
Total Trees below upto IIIrd class = $14+25+1 = 57/2 = 28.5$											18
Total trees of IIIrd and above class.											47
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class.											28.1770
Density of trees will be = $47/1.668 = 28.177$											0.070
28.177 Mature Trees in a Forest Canopy Density will be = $28.1770/400 = 0.070$											Open Forest
0.070% Canopy Density fall in the category of less than 10% open forest.											

**Calculation of NPV:-**

Name of Forest	Area to be diverted	Eco Value Class	Density Class	Normal rate of NPV / ha.	Amount
UPF Bhalal C-174	1.668	VI	Open Forest	1069470.00	1783875.96
OR SAY					1783876

(Rupees Seventeen Lakh eighty three thousand eight hundred and seventy six Only)

*Handwritten Signature*  
**DR. CHAMAN LAL, HPFS**  
 Divisional Forest Officer,  
 Forest Division Ani at Luhri,  
 District Kullu, HP  
 Dr Chaman Lal, HPFS  
 Divisional Forest officer  
 Ani Forest Division at Luhri