

COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 0.405 HECTARES OF FOREST LAND FOR THE CONSTRUCTION OF BUS STAND LUHRI WITHIN THE JURISDICTION OF FOREST DIVISION ANI AT LUHRI, DISTRICT KULLU (H.P.).

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	0.405	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
No. of Trees	24	10	3	0	2	0	0	0	0	1	40
Total Trees below upto IIIrd class = $24+10+3=37/2=18.5$											18.5
Total trees of IIIrd and above class.											3
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class.											22
Density of trees will be = $22/0.405 = 54.32$											54.3200
54.32 Mature Trees in a Forest Canopy Density will be = $54.32/400=0.1358$											0.136
0.136% Canopy Density fall in the category of less than 10% open forest.											Open Forest

Calculation of NPV:-

Name of Forest	Area to be diverted	Eco Value Class	Density Class	Normal rate of NPV / ha.	Amount
UPF Shush	0.405	VI	Open Forest	1069470.00	433135.35
OR SAY					433135.35

(Four lakh thirty three thousand one hundred and thirty five Only)

Dr. Chaman Lal, CHRES,
Divisional Forest Officer,
District Forest Division at Luhri