

COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 1.8686 HECTARES OF FOREST LAND FOR THE CONSTRUCTION OF Govt. Polytechnic College at Dalash WITHIN THE JURISDICTION OF FOREST DIVISION ANI AT LUHRI, DISTRICT KULLU

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	1.8686	Sub Tropical Pine Forests	V

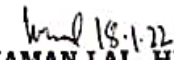
Detail of Trees coming in the proposed forest land

Class	Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	TOTAL
No. of Trees	0	15	39	52	30	6	0	0	0	0	142
Total Trees below upto IIIrd class = 15+39+52 = 106/2 = 53											53
Total trees of IIIrd and above class.											36
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class.											89
Density of trees will be = 89/1.8686 = 47.6292											47.6292
47.6292 Mature Trees in a Forest Canopy Density will be = 47.6292/400 = 0.095											0.119
0.119% 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 Tadasha C-49	1.8686	V	Open Forest	1005210.00	1878335.41
OR SAY					1878335

(Rupees Eighteen lakh seventy eight thousand three hundred and thirty five Only)


DR. CHAMAN LAL, HPFS
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