

COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 5.27 HECTARES OF FOREST LAND FOR THE CONSTRUCTION OF ROAD FROM BARJAIDHAR TO THUA VIA PARKOT 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	5.27	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	56	55	34	8	1	1	1	0	0	0	156

Total Trees below upto IIIrd class = $56+55+34+8 = 153/2 = 76.7$ 77

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. 80

Density of trees will be = $80/5.27 = 15.1803$ 15.1803


15.1803 Mature Trees in a Forest Canopy Density will be = $15.1803/400 = 0.037$ 0.037

0.037% 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 PALI C-175 & 1/26 PARKOTSHILL	5.27	V	Open Forest	1005210.00	5297456.70
OR SAY					5297456.70

(Rupees Fifty two lakh ninty seven thousand four hundred and fifty six Only)


Dr. Chaman Lal, HPFS
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