

The revised cost of NET PRESENT VALUE IN RESPECT OF DIVERSION OF 3.7904 HAC. OF FOREST LAND FOR THE C/O of 400KV D/C transmission line from tower 8 of lahal rajera line to pothead yard of Kutehr HEP in the jurisdiction of Bharmour Forest Division, District Chamba (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, as per recommendation of State Advisory Group meeting dated 24.01.2012 and GOI Moef guidelines dated 06/01/2022.

Nature of forests	Area being diverted	Classification as per Champion and Seth	Eco value class
DPF	3.7904	Himalayan Moist Temperate Forests	VI

Area of diverted land falling in Eco Zone VI	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted
Trees coming in the area	23	35	16	3	0	0	0	0	0	77	3.7904
Total trees below upto III = $23+35=58/2=29$											29
Total trees of III and above class											19
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature											48
Density of trees will be $48/3.7904=13$											13
13 Mature Trees in a Forest Canopy Density will be $100 \times 13 / 400 = 3.25$											0.03
30% canopy density fall in the category of 10% to 40% open Forest											VI-Open Forest

Calculation of NPV :

Name of Forest	Area to be diverted	ECO Value class	Canopy Density	Rate of NPV Eco-value Class-VI	Amount
DPF Dugha Banad & DPF Jarola	3.7904	VI	0.03	1069470	4053719
	Total NPV Or Say				4,053,720


 District Forest Officer
 Bharmour Forest Division
 Bharmour (H.P.)