

REVISED COST OF NET PRESENT VALUE (NPV)

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR THE DIVERSION OF 13.3082 HECT. FOREST LAND FOR CONSTRUCTION OF 24 MW TUNDAH-II HEP IN TEHSIL BHARMOUR DISTRICT CHAMBAIN BHARMOUR FOREST DIVISION

Classification of land being diverted into various ECO classes as per Hon'ble Supreme Court directions.
Rate revised vide GOI, MOEF Letter No.5-3/2011-FC(Vol-I) dated 06.01.2022

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Nature of forests	Area being diverted	Classification as per Champion and Seth	Eco value class
DPF	13.3082	Himalayan Moist Temperate Forests	VI

Area of diverted land falling in Eco Zone VI	V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	Total	Area being diverted
Trees coming in the area	16	23	11	10	5	1	0	2	1	0	69	13.3082
Total trees upto III												39
Total trees of III and above class												30
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class												50
Density of trees in the land to be diverted (PERCENTAGE) $(50/13.3082)=3.7570$												13.30
Density class: $3.7570/400$												0.009

Calculation of NPV :

Name of Forest	Area to be diverted	ECO Value	Density class	NPV rate applicable	Amount
DPF	13.3082	VI	Open Forest	1069470	14232721
				Or say Total NPV	14,232,721

Deputy Conservator of Forest
Bharmour Forest Division
Bharmour