

Calculation of Net Present Value (NPV) of Forest land proposed to be diverted under FCA, 1980 for the diversion of 0.4148 hac. in favour of HPPCL for the construction of Integrated Kashang i.e. Silt Flushing Tunnel (SFT), Kalpa Range within in the jurisdiction of Kinnaur Forest Division. (H.P.)

1	Area being diverted.	0.4148	Hectare
2	Total trees in the forest land to be	0	Nos.
3	Trees below III class.	0	Nos.
4	Trees III class and above.	17	Nos.
5	Conversion of below III class trees into III class and above trees by taking	0	trees below IIIrd class=
		0	trees IIIrd class and
6.	Therefore total trees upto III class and	17	Nos.
7.	In 4148 Sqm. land number of trees.	17	Nos.
8.	Number of trees per hac.	41	trees.
9.	If 400 trees III class and above per hac.	100%	
10.	If 41 trees III class and above per hac. then density	10.25	%
11.	Rates applicable for Open Forest of Eco-Value class VI as per Order dated	1069470/-	
12.	For one hectare land NPV chargeable	1069470/-	per hac.
13.	For 0.4148 hectare forest land NPV chargeable.	0.4148 X	1069470/-
	NPV amount in Rupees=		443616/-/-

DCF, Kinnaur

Deputy Conservator of Forest
Kinnaur Forest Division
at Reckong, P.O. 171001