

BILL FOR NPV

Full Title of the Project: - Diversion of 12.9880 hac. forest land for construction of Kot Dogri SHEP (10 MW).

File No.:- FP/HP/HYD/42328/2019

Date of Proposal: - 17/10/2019

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR CONSTRUCTION OF KOT DOGRI SHEP (10 MW)

1.	Area being diverted	12.9880 ha.
2.	Total trees in the diverted land	169 Nos
3.	Trees up to 3 rd class	129 Nos
4.	Trees above 3 rd class	40 Nos
5.	Conversion of up to 3 rd class trees into 3 rd class trees by taking 2 trees of upto 3 rd class as one tree of higher class.	129 trees upto 3 rd class = 65 trees above 3 rd class
6.	Therefore total trees above 3 rd class	105 Trees
7.	No of trees in 129880 sqm.	105 trees
8.	No. of trees per ha.	$105/129880 \times 10000 = 8.084$ trees
9.	If 400 trees of and above 3 rd class per ha then density	100
10.	If 8.084 trees above 3 rd class per ha then density	$100/400 \times 8084/1000 = 2.021 \%$
11.	Rates applicable for forest having density between 0-10% (Open Forest) Eco Class VI	10,69,470/-
12.	For 1 ha. NPV chargeable	10,69,470/-
13.	For 12.9880 ha NPV chargeable	$10,69,470/- \times 12.9880 = 1,38,90,276/-$
	Total	1,38,90,276/-

Place:- Rampur
Dated:- 21/12/2022


(Vikalp Yadav), IFS
Dy. Conservator Forests,
Rampur Forest Division,
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