

BILL FOR NPV

Full Title of the Project: - Diversion of 3.2193 hac. forest land for construction of Munder Kungal Makrog Khori Gadasu road.


File No.:- FP/HP/ROAD/153496/2022

Date of Proposal: - 16/03/2022

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR CONSTRUCTION OF MUNDER KUNGAL MAKROG KHORI GADASU ROAD

1.	Area being diverted	3.2193 ha.
2.	Total trees in the diverted land	73 Nos
3.	Trees up to 3 rd class	42 Nos
4.	Trees above 3 rd class	31 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.	42 trees upto 3 rd class = 21 trees above 3 rd class
6.	Therefore total trees above 3 rd class	52
7.	No of trees in 32193 sqm.	52 trees
8.	No. of trees per ha.	$52/32193 \times 10000 = 16.153$ trees
9.	If 400 trees of and above 3 rd class per ha then density	100
10.	If 16.153 trees above 3 rd class per ha then density	$100/400 \times 16153/1000 = 4.038 \%$
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 3.2193 ha NPV chargeable	$10,69,470/- \times 3.2193 = 34,42,945/-$
	Total	34,42,945/-

Place:- Rampur
Dated:- 23/9/2022


(Vikalp Yadav), IFS
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