

CHANED SMALL HYDRO PROJECT 0.5684 HAC. (1MW)
REVISED BILL FOR NPV


CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER
 FCA, 1980 FOR C/O CHANED SMALL HYDRO PROJECT 0.5684 HAC. (1MW) . IN
 DALHOUSIE FOREST DIVISION-DALHOUSIE

Classification of land being diverted into various ECO CLASSES AS PER Hon'ble Supreme Court directions.

Nature of Forests		Area being diverted		Classification as per Champion and Seth							Eco value Class
Lagga Galla DPF		0.5684		Sub Tropical Pine Forest							V
Class of trees	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted in Hac.
Trees coming in the alignment	23	8	5	3	0	0	0	0	0	39	0.5684
TOTAL	23	8	5	3	0	0	0	0	0	39	
Total trees below III											31
Total trees above III											8
Total mature trees (nationally) after conservation of below III rd class into one mature class											24
Per Hectare Density of trees											42 trees
Density of trees in the land to be diverted											0.1
Density class											Open

Name of Forest	Area to be diverted	Eco class	Density class	NPV rate applicable	Amount
Lagga Galla DPF	0.5684	V	Open/Scrub	Calculation of NPV	
				Rate	10,05,210/-
				Multiply by total area 0.5684	5,71,361/-
				Or Say	5,71,360/-

Place: Dalhousie


 (KAMAL BHARTI) HPFS
 Divisional Forest Officer
 Dalhousie Forest Division
 Dalhousie