

**DENR ADMINISTRATIVE ORDER  
NO. 21**

**SUBJECT: Revised Annual Allowable Cut Computation.**

Pursuant to the government thrust of forest conservation, to provide the logging industry with a more realistic cutting goal, and to ensure the continuous supply of raw materials for the wood processing sector, a new annual allowable cut computation is hereby prescribed.

*Section 1.* Allowable Cut Formula. Henceforth, the computation of the annual allowable cut shall be based on the following formula:

$$AAC = \frac{Ao}{CC \times Vo \times .70 \times .75}$$

Where:

AAC = Annual Allowable Cut;  
Ao = Area of operable old growth forest in hectares;  
Vo = Volume per hectare of operable old growth forest;  
(25% of the volume of 60 cm. diameter trees + 55% of the volume of 70 cm. diameter trees + volume of 80 cm and larger trees)  
CC = Cutting cycle;  
.70 = logging efficiency/timber utilization efficiency;  
.75 = reduction factor to give allowance for estimated deficiency of 25% in attaining a satisfactory residual stand;

to be synchronized by  $ACA = \frac{Ao}{CC}$ ;

Where:

ACA = annual cutting area

*Section 2.* All Forest Management Plans, Integrated Annual Operations Plans and other plans required of timber licencees/permittees are hereby ordered to be revised to conform with this Order.

*Section 3.* Any or all provisions of laws, rules, and regulations inconsistent with this Order are hereby revoked or amended.

*Section 4.* This Order takes effect fifteen (15) days after its publication in a newspaper of general circulation.

FULGENCIO S. FACTORAN, JR.

Secretary

Signed on March 22, 1989