CLASSIFICATION OF TIMBER

(A) TEAK

LENGTH CLASSIFICATION

Short length logs	above 1 M. in length but below 2.5M
Lengthy logs	2.5 M in length to 7.3 M (Inciusive of both)
Long lengthy logs	Above 7.3M in length

GIRTH CLASSIFICATION

Export Quality	Of and above 185cm middle girth
1st Class	Of and above 150cm upto 184cm
IInd Class	Of and above l00cm upto 149cm middle girth
IIIrd Class	Of and above 76cm ypto 99cm middle girth
IVth Class	Of and above 60cm upto 75cm middle girth
Teak wood	Below 60 cm middle girth

QUAUL1TY CLASS FOR TIMBER LOGS

A class	Logs straight and sound without any defects.
B class	Fairly straight and sound logs
C class	Defective and crooked logs.

Based on length, girth and quality, Timber log classes are as follows

Export quality		A,B,C
Short Log	I	A,B,C
Short Log	II	A,B,C
Short Log	III	A,B,C
Short Log	IV	A,B,C
Lengthy Log	I	A,B,C
Lengthy Log	II	A,B,C
Lengthy Log	III	A,B,C
Lengthy Log	IV	A,B,C
Long Lengthy Log	I	A,B,C
Long Lengthy Log	II	A,B,C
Long Lengthy Log	III	A,B,C
Long Lengthy Log	IV	A,B,C

POLES CLASSIFICATION

IA	65 cm to 76 cm	Above 12 Metre	Fairly Staight and Sound
IB	-do-	9M. to 12M. (including 12 M.)	Fairly Staight and Sound
IC	-do-	upto and inclusive of 9M.	Fairly Staight and Sound
ID	-do-	Any length	Defective & crooked
IIA	53 cm to 64 cm.	Above 12 Meters	Fairly Staight and Sound
IIB	-do-	9M. to 12M.(including 12M.)	Fairly Staight and Sound

IID	-do-	upto and inclusive of 9M.	Defective & crooked
III	41 cm to 52 em.	Any length	Fairly Staight and Sound
IV	26 cm to 40 em.	Any length	Fairly Staight and Sound
V	25 cm & below	Any length	Fairly Staight and Sound

CLASSIFICATION OF BILLETS

Teak pieces having length below 1M should be classified as billets if they are not defective.If the billets are defective and if can be used only for the firewood purpose then such billets can be classified as firewood.Teak billets are to be classified according to its girth and quality as in the case of timber. So there will be the following classes for billets of Teak

Billets	Export Size	
Billets	I	A,B,C
Billets	II	A,B,C
Billets	III	A,B,C
Billets	IV	A,B,C

N.B:- The girth measurements of billets are as in the case of Teak timber.

(B) ROSEWOOD

LENGTH CLASSIFICATION

Short length logs	above 1 M. to below 2.5M
Lengthy logs	2.5 M and above in length

NB:-There is no long lengthy classification for Rose wood.

GIRTH CLASSIFICATION

Export Quality	Ist class logs without defect
1st Class	Of and above 185cm middle girth
IInd Class	Of and above l25cm upto 184cm middle girth
IIIrd Class	Of and above 75cm upto 124cm middle girth
IVth Class	Of and above 60cm upto 74cm middle girth
Rose wood	
Below specification	Below 60 cm middle girth

NB: Rose wood 1st Class logs having middle girth of and above 185 cm is taken as Export quality if such logs have no defects.

QUAUL1TY CLASS FOR TIMBER LOGS

A class	Logs straight and sound without any defects.
B class	Fairly straight and sound logs
C class	Defective and crooked logs.

Based on length, girth and quality, Timber log classes are as follows

Export quality

Short Log	I	A,B,C
Short Log	II	A,B,C
Short Log	III	A,B,C
Short Log	IV	A,B,C
Lengthy Log	I	A,B,C
Lengthy Log	II	A,B,C
Lengthy Log	III	A,B,C
Lengthy Log	IV	A,B,C

CLASSIFICATION OF BILLETS

Rosewood pieces having length below 1M should be classified as billets if they are not defective.If the billets are defective and if can be used only for the firewood purpose then such billets can be classified as firewood.Rosewood billets are to be classified according to its girth and quality as in the case of timber. So there will be the following classes for billets of Rosewood

Billets.	Export Size	
Billets	I	A,B,C
Billets	II	A,B,C
Billets	III	A,B,C
Billets	IV	A,B,C

N.B:- The girth measurements of billets are as in the case of Teak timber.

(C) JUNGLE WOOD

LENGTH CLASSIFICATION

Lengthy logs — Above 1 M in length

NB: There is no classification of short lengthy log and long lengthy log for jungle wood.

GIRTH CLASSIFICATION

1st Class — Of and above 125cm middle girth

IInd Class — upto 124cm middle girth

NB: There is no other girth classification for jungle wood .

QUAUL1TY CLASS FOR TIMBER LOGS

A class — Straight and sound logs.

B class — Defective logs.

Quarter Girth Formula

$$V=(G/4)^2 X L$$

V: Volume in cubic meter, G: Girth in metre and L: Length in metre