

GOVERNMENT OF ANDHRA PRADESH
(FOREST DEPARTMENT)

Re.No.90317/84-U .4,
Dated : 20-8-1984.

Office of the Chief Conservator
of Forests, Andhra Pradesh-Hyd.

Sri A.L.Rao, I.F.S.,
Principal Chief Conservator of Forests.

CIRCULAR NO. 19/84

Sub:- Social Forestry- Avenue plantation raising-planting
of tall seedlings in second and subsequent rows-Regarding.

- Ref:- 1. CCF.Rc.No. 47114/81-E.2, dt.15-9-81 (Circular No.29/81)
2. CCF.Rc.No. 48662/81-E.2, dt.23-9-81 (Circular No.31/81)
3. CCF.Rc.No. 11234/82-E.2, dt.3-3-82 (Circular No.2/83)
4. CCF.Rc.No.7379/83-U.4, dt.3-2-83 (Circular No.2/83)
5. CCF.Rc.No.31473/84-U.4, dt.24-3-84 (Circular No.5/84)
6. CCF.Rc.No.34665/84-U.4, dt.31-3-84 (Circular No.10/84)
7. CCF.Rc.No.42106/84-U.4, dt.19-4-84 (Circular No.11/84)
8. CCF.Rc.No.84904/84-U.4, dt.4-8-84 (Circular No.14/84)

* * * *

Instructions have been issued from time to time in the Chief Conservator of Forests circular letters quoted above on various aspects of raising and maintaining avenue plantations, including second and subsequent rows. It is noticed that in several districts multiple row avenue plantations are being raised with Eucalyptus forming the important species for planting in second and subsequent rows. Most such multiple row plantations are also being protected from cattle and other agencies through erection of a 3 or 4 strand barbed wire fence supported by stone pillars at exorbitant cost, on the plea that without such barbed wire fencing the Eucalyptus and other seedlings being planted in the second and subsequent rows are being trampled or browsed by cattle. It is also observed that the Eucalyptus and other seedlings being planted in the second and subsequent rows are small and less than 45 cms. tall, and are being planted only in 30 cms. cube pits. Naturally such small seedlings have a much greater chance of being trampled or browsed by cattle normally found roaming about in these strip plantations inspite of watchers appointed for protecting these plantations.

2. In order that seedlings planted the second and subsequent rows whether of Eucalyptus or other species have a better chance of survival and rapid growth, the technique for planting and maintaining such seedlings has to be modified substantially. It is therefore, ordered that from 1985 planting season onwards, tall plants of Eucalyptus or other species alone should be used which are not less than one meter tall for planting in the second and subsequent rows. Experience has shown that such tall plants of Eucalyptus, Sissoo, Rain-tree, Dirisenam etc., can easily be produced in 8-10 months in slightly bigger sized polythene containers. The polythene bag size could be suitably increased to 30 cms. long and 12 cms. lay flat and 200 guage, to enable growing such tall seedlings over 8-10 months with regular shifting. The seedlings of Eucalyptus should also be hardened as per present practice to enable them to better withstand shock and adverse conditions after being planted out. Planting of such tall plants should only be done in trench pit, in one meter and 15 cm. wide long trenches dug parallel to the road length, with 30x30x40 cms. pits at the center of each trench. The spacing between the seedlings in the rows or between the rows may vary depending on the species. In the case of Eucalyptus the spacing could be 2 or 3 1/2 meters in lines and between lines, while in the case of Sissoo, Darisonam, Subabul, Casia scamia, Acacia Auriculoformis etc., it may be 3 meters in the lines and between the lines. If the strip of land where the second and subsequent rows are to be planted is not straight, contour trenches

flow of water down the slope and to collect the rain water in the trenches. The length of the trenches could be fixed so as to suit the planting distances but the depth and width of the trench need not be more than 40 cms. and 30 cms. respectively with the dug up earth piled up to form a mound on the lower slope, and the seedling planted on a mound after filling the trench at the point of actual planting for 30 cm. length (sunken mound technique).

3. It is also noticed that even during 1984, avenue plantations have been raised in certain districts without following the circular instructions issued in the matter fully, even where only one row of seedlings are planted on either side. The departure from circular instructions noticed relate to-

1. Species composition.
2. Height of the seedlings planted
3. Technique of planting i.e. digging of a circular trench of proper dimensions around the avenue plantation

4. All the Divisional Forest Officers are requested to avoid deviations from the already issued circular instructions relating to any of all the above atleast from 1985 planting, and see that the circular instructions are followed without fail.

5. They are requested to acknowledge receipt of this circular letter.

Sd/- A.L.Rao,
Chief Conservator of Forests(S.F).

Government of Andhra Pradesh
(Forest Department)

Ref.No.31274/82-P2,
Dated:1-9-1984

Office of the Chief Conservator of
Forests, Andhra Pradesh, Hyderabad.

Sri V.S.Sastry, I.F.S.,
Chief Conservator of Forests.

.....

Circular No. 20/84

Sub:- Instructions for establishment of Depots for storage and grading of Gum to the purchasers-Regarding.
Ref:-G.M.No.27236/For.III/84-1, dated 21.7.1984.

.....

It has been brought to the notice of the Chief Conservator of Forests and Government that the Divisional Forests Officers are granting transit permits to the purchasers to establish Depots for purchasing, storing and grading of gum to the purchasers other than the Girijan Co-operative Corporation resulting in smuggling and transport of gum under the guise of transit permits, without following the correct procedure. The Divisional Forest Officers are therefore instructed to examine the necessity of granting such permission for establishment of depots within their jurisdiction and that the permission so granted is not misused, resulting in illicit purchase of gum and transport to other states.

Receipt of this circular may be acknowledged.

Sd/- K.V.S.Babu,
Addl.Chief Conservator of Forests(V).