

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT.

Re. No. 34655/84.U4.
Dated: 31.3.1984.

Office of the Chief Conservator
of Forests, A.P. Hyderabad.

CIRCULAR NO. 10/1984.

Sub: Avenue Plantations - Tall plant Nursery
raising - Further Instructions - Issued.

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In the Chief Conservator of Forests (Social Forestry) Circular Nos. 29/81, 31/81 and 2/82, instructions were issued covering various aspects of growth tall plants for Avenue plantation raising. The C.C.F. however observed during his tours in different ~~xxxx~~ districts in recent months that most of these circular instructions are not being followed, and in some cases, C.Fs. have even modified on their own, some of the circular instructions without obtaining C.C.Fs. prior approval. The C.C.F. (Social Forestry) wishes to reiterate that all the Circular instructions issued by him should be scrupulously followed, without effecting any changes in them, except as approved by him in writing.

2. In the selection of species for avenue plantation raising, importance is given to 'Neem' and 'Tamarind' which are to constitute nearly 80% of the trees to be planted, with the balance 20% comprising of miscellaneous species including flowering trees. In most of the nurseries visited, where tall seedlings are being raised for avenue plantation purposes, it is observed that Tamarind and Neem seedlings are not being raised in adequate numbers to enable planting to the prescribed percentage and even the available seedlings of these two species are small and very rarely - will they be suitable for planting out in 1984 rains, having attained a minimum height of 2 meters by then. Because of lack of adequate sized seedlings of Neem and Tamarind, for 1984 avenue planting, two types of deviations from the C.C.F. Circular instructions are followed, in the choice of species and size of the plants to be used like a large percentage of miscellaneous and flowering species like Gulmohar, Peltoforum and Rain tree are being planted, and in several cases of under sized seedlings of same species being planted in order to fulfil the targets fixed raising avenue plantations, both undesirable deviations.

3. It is therefore, ordered that, if proper size seedlings of Neem and Tamarind are not available for planting in 1984 rains, to fulfil ~~xxx~~ targets already fixed for this year, the D.F.Os. concerned may plant upto 60-70% of Sissoo and Jamun seedlings, if tall seedlings of these species are available for raising Avenue or Canal Bank plantation. Flowering species like Peltoforum, Delonix etc. shall not be more than 20% in any case; while Rain tree, Dirisanum and Pongum could be introduced upto 20-30% in the absence of Neem, Tamarind or even Sissoo and Jamun in required numbers. Along roads passing through heavy soils (black cotton soils) use could be made of 'Babul' seedlings if same are available of proper size, and in all such cases 2 or even 3 rows of Babul could be planted on either side, at 2-3 meter spacing between the lines, and 3-4 meter spacing in the lines.

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4. Another important Avenue tree is 'Mohwa' which though a comparatively slow growing species, should be used upto 5-10% in avenue planting in future. Ripe fruits of Mohwa will be available in May-June, and nurseries should be raised immediately as the seeds lose viability, very fast, so that both for 1985 and 1986 avenue planting, seedlings of Mohwa would be available in sufficiently large numbers and of proper size. Presprouted Ficus (Ficus bengalensis, F. religiosa, F. hlamarata) cuttings could also be used for avenue planting upto about 5%. Branch cuttings which are not less than 2 meters tall (usually 2-3 inches in diameter) should alone be used after presprouting the, in the nursery, for 2-3 months in mud pots of adequate size. If steps are taken to obtain Ficus cuttings immediately, they could be presprouted and utilised for planting even during 1984 rains.

5. As already instructed, several species shall not be mixed up intimately in the road length, but each species should be planted separately on both sides, covering a certain minimum length of the road of 100 meters alternating with other species.

6. These circular instructions should be scrupulously followed. The Conservators of Forests, and Divisional Forest Officers are requested to acknowledge receipt of this Circular at once.

Sd/- A.L. Rao,
Chief Conservator of Forests
(Social Forestry).

/True copy/.

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