

Government of Andhra Pradesh
Forest Department

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Ref.No.41454/81-E.2.
Dated: 10.12.1981.

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

Sri Munawar Hussain, I.F.S.,
Chief Conservator of Forests.,

CIRCULAR NO. 35/81 (S.F)

Sub:- Polythene bag culture-Nursery raising - Some
suggestions for improvement-Reduction in size
of bag etc., -Regarding.

It is observed that in almost every Division, both the size of the Polythene bag and the gauge of the polythene sheet used for making the bags, for raising seedlings of Eucalyptus and other species is much on the higher side than actually required. This is naturally leading to unnecessary wastage of materials, money and effort. The commonly used bag size in most divisions now is 20 Cm. x 12 1/2 Cm. (8" x 5") (lay flat) and polythene sheet gauge usually of 200 and rarely of 150. It is felt that the size of the polythene bag could be very conveniently reduced to 15 x 8 Cms. (6"x3") (lay flat) for raising Eucalyptus and other species (except Bamboo) for 5-6 months old seedlings to attain an average height of up to 45 Cms. (1.5 ft.) Similarly the gauge of the polythene sheet could also be reduced to 100 (one hundred) without any difficulty, as has been the experience of several other State Forest Departments in India and even of the Forest Development Corporation in our own State.

The advantages in reducing the size of the bag and the gauge of the polythene sheet are, that while there is substantial reduction in the cost of the bags themselves, the volume of soil mixture used in filling the bags is very much reduced, and the cost on transport of the bag plants is also reduced, that too without much damage to the bag and disturbance to the root system.

It is learnt that the Andhra Pradesh Forest Development Corporation has been using only the smaller sized bags as indicated above for the last few years for raising Eucalyptus seedlings and with satisfactory results. It is unfortunate that the Departmental polythene bag plant raising programme in different Divisions continues to adopt the more expensive and wasteful method using bigger sized bags made of thicker polythene gauge sheets.

All the officers are therefore requested to take immediate necessary steps to change-over atleast upto 50% of the bag nursery programme this year to the smaller size bags made of 100 gauge polythene sheet (with due attention to quality control) for raising 5 to 6 months old seedlings of Eucalyptus and other species (except bamboo) as bag plant with immediate effect. If there are any doubts, the Divisional Forest Officers and Conservators of Forests concerned may

obtain required information from the A.P. Forest Development Corporation Officers working within their zone or nearest to their Divisions/ Circle, concerning the details of the nursery practice using the smaller size bags. The Conservators of Forests may even send one of their officers or one of the intelligent Range Officers if considered necessary to visit the nearest Andhra Pradesh Forest Development Corporations' nursery to study the Eucalyptus bag nursery technique in detail and take steps to incorporate at once all the improvements in nursery raising adopted by the Andhra Pradesh Forest Development Corporation, in the Departmental nursery programmes also. They should take steps to modify the nursery techniques as suggested in Chief Conservator of Forests' Circular Nos. 34 and 34(A)/SF if any Divisional Forest Officer is not able to implement the suggestions made, this year either partly or fully, the same should be reported to their Conservators of Forests with copy to Chief Conservator of Forests, (Addl. Chief Conservator of Forests (S.F) giving full reasons for same. From 82-83 nursery season however, only the smaller size bags will be used for raising bags plants, based on experience gained this year and after a through review of the same by the Conservators of Forests concerned in July-August next year. The Conservators of Forests should also take steps at once to prepare and approve a revised schedule of rates for use of the smaller size polythene bags in raising bag culture this year.

Receipt of this letter should be acknowledged at once and action taken to implement the suggestions made above, should be reported before the end of January, 1982 positively.

Sd/- A.L. Rao,
Addl. Chief Conservator of Forests. (SF).

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DEPARTMENTAL TEST- OFFICE PROCEDURE & ACCOUNTS
SHORT NOTES

FINANCIAL RESULTS:-

This will be maintained in a Register in CFs office in Form S1 showing the distribution of Revenue and Expenditure arranged according to the Division in the circle under the following budget less.

Revenue- Receipts 113 Forests

- a) Receipts from Teak, Bamboo, MFP, Eucalyptus.
- b) Other revenues.

EXPENDITURE:-

- a) Expenditure under 313 Forests: 01 Direction & Adms.
 - 15 Forest Conservation & Development.
 - 25 Plantations Schemes.
 - 35 Forest Produce.
 - 45 Communications & Bulds.
 - NREP/CIDA/RFWP
 - IAP DRP etc.,
- The entries will be made once in a year from the figures furnished by the AG being on the summaries of Revenue expenditure of the Divisions. The abstract of the register will be submitted to the CCF by the CF together with the various annual returns deailed under Section 105 of FD code .

(Section 15 of AP Forest Department Code)