# Copy of Memorandum No.P1-10286/65 dated 21-4-65 from the Chief Conservator of Forests

Sub:- Discussions held on 9-4-65 regarding implementation of plan schemes.

Proceedings of the discussions held at the office of the Chief Conservator of Forests on 9-4-65 regarding implementation of plan schemes are forwarded to all Conservators of Forests for information and necessary action.

Sd/-

For Chief Conservator of Forests.

### Proceedings of the discussions held at the office of the Chief Conservator of Forests on 9-4-1965.

The technical aspects of the were economical method to be adopted hereafter for raising Eucalyptus hybrid plantations, especially under the "feat growing" and "Fuel Plantations" were discussed. It was decided that it will be enough if maked seedlings are planted, provided they are planted when the monsoon is fairly well started. ie. After 15<sup>th</sup> June.

The seedlings to be used must be these which have been pricked out in seed-bed nurseries and the technique to be adopted when pricking out into seed bed is as follows.

The tap root is given a twist with the thumb and fixed in the seed bed. This prevents the tap root going far too down thereby avoiding more damage, at the time of pulling out for planting. This also helps in the formation of roots. Prior to planting these naked seedlings, it will be necessary to carefully strip the leaves to prevent transpiration. This should be done preferably when the seedlings are still in the bed, i.e. prior to being pulled out for planting.

To obviate danger of large percentage of casualties, the espacement has to be closer. The following will be the espacement.

2. Meter square in the case of Eucalyptus hybrid:

For E.grandis, we may follow the present technique i.e. espacement of 3 metre x 3 metre.

Planting will be in crow bar holes for E. hybrid and in pits for E.grandis.

These deviations will be followed from this year itself, in areas where planting is to commence this year.

### Softwoods.

It has been noticed during inspections that under the present espacement of 5 metre x 5 metre, there will be only 150 softwood (bonbax) plants and the rest 450 are teak. In the event of casualties,

there will be too few plants of the softwood. Being plantations of softwood, it is ordered that hereafter, it will be alternate lines of softwoods and teak, i.e. in each line espacement being 2  $\frac{1}{2}$  x 2 1.2 metres.. subject to availability of nursery stock, this system will be introduced THIS YEAR itself. From next year onwards, nursery stock should be raised to adhere to these prescriptions.

Since Eucalyptus species required manuring, it was pointed out that leasing out for taungya will mean a crop that will be lifted prior to the season for manuring. This is difficult. Under these circumstances, it was decided that Eucalyptus areas need not be given for taungya.

Moreover the espacement is rather close and any crop like tapioca is not possible as the Eucalyptus plants will be damaged under the taungya cultivation.

Sufficient quantity of Eucalyptus seeds have to be requisitioned early. Nursery for '66 plantation has to be raised in November this year. It was decided to ask for GO lbs of grandis and 40 lbs of hybrid seeds. 100 acres of Albizzia falcats also must be raised under the "Paper package scheme". Seeds for this also must be indented early.

## VALUATION OF COUPES

It was decided to adopt revised prices for firewood, altered from the existing flat rate of Rs.4/per ton. Just as in the case of timber, the market rate, less charge will taken into consideration for firewood. The market rate will have to be worked out by the Divl. Forest Officers of each Division, depending upon the price obtained in each Division.

At present, after supplying the quarter girth formula which itself involves a percentage reduction upto 21.5% we are applying the form factors of 0.6 for junglewood and 0.5% for rosewood and anjily. This reduction at two separate stages result in under estimation of volume as per existing intensive conversion. To obviate this, it has been decided that hereafter for the form factor reduction, a form factor of. Should be adopted for junglewood and a fom factor of 0.6 for anjily and rosewood. A circular has to be issued for this change.

For miscellaneous species as well as junglewooder 30-48" instead of half seigniorage, it will be singled seigniorage hereafter. Change to be intimated to all by a circular.

### Endt. On PCM.7763/65 dated 28-1-1965.

Copy forwarded to all Divisional Forest Officers and working Plan Officer for information and attention.

Copy to sections Kt, CH and ML.

Conservator of Forests,

Chalakudy.