

78

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Rc.No.57399/96/U3,
Dated: 3-12-1996.

Office of the Prl.Chief Conservator of Forests,
Aranya Bhavan, A.P., Hyderabad.

Sri M.Kamal Naidu, I.F.S.,
Prl.Chief Conservator of forests.

C I R C U L A R No.13/96

It has been observed by me during the recent tours of Kakinada Division of the area damaged by the cyclone on 6th November, 1996 that the entire Casuarina plantations are destroyed. It had been further observed that whenever there were palmyrah palms bordering these plantations they are not damaged. Infact near G.H. there are mixture of coconut and palmyrah trees raised in 1966. Here, out of 196 trees, only 17, are damaged which shows their capacity to withstand cyclone better than casuarina by itself. Again around the light house also these two species stood fairly well, like sentinels facing the onslaught of advancing cyclone.

I desire that, in future, while raising coastal plantations, to serve as shelterbelts, the outer two rows facing the sea shall be planted with palmyrah at 3 m.X 3 m. espacement (staggered). Every subsequent 10th parallel row should also be planted with palmyrah. However coconut may be introduced in the outermost row, away from sea in place of palmyrah. The intervening space between these rows should be planted with casuarina. All concerned Conservators of Forests/Divisional Forest Officers should make necessary provision accordingly.

Again I had noticed a particular casuarina tree which has a closed crown unlike the usual open crown. This surprisingly withstood well and did not break, while all others around it were broken or twisted. The State Silviculturist, Rajahmundry has been advised to raise clones and seed origin from this one tree as a future prospective candidate tree as a guardian against the onslaught of cyclone.

Sd/- M.Kamal Naidu,
Prl.Chief Conservator of Forests

To
All Conservators of Forests/Divisional Forest Officers
(Territorial & Social Forestry Circles)

// true copy //