

Copy of the Circular No. 7/65 (No.P1-12070/65) dated 5-4/13-5-65 from the Chief Conservator of Forests, Trivandrum.

Sub:- Raising and Maintenance of Plantations – Instructions – Issued.

It has been observed in several instances that the plantation operations are not carried out to the desirable standard. Such instances have been observed during field inspections and during recent past such lapses are on the increase. This state of affairs has to be put an end to, without permitting degeneration in the standard of execution of plantation work. Few examples of such lapses are given below:-

- a) In plantation operations, the Chronological sequence is seen rarely observed. In many cases, nurseries are not raised in the appropriate season thereby resulting in poor standards of seedlings. This would ultimately result in a poor plantation. Preliminary operations like aligning, staking etc. are also not carried out at the appropriate time and this would delay the actual date of planting. The delay in completion of preliminary operations has in several institutions are very suitable viz. immediately after obtaining some pre-monsoon or monsoon showers in the case of planting teak.
- b) The selection of site is a very important aspect in the successful implementation of a new plantation scheme. But this is unfortunately the most ignored aspect. Selection of a site is in majority of instances left to the discretion of the lower subordinates. The technical competency of the higher officers is not properly exercised in the selection of suitable sites. When the site selected is not suitable, the plantation will naturally result in failure and a poor plantation require increased cost of maintenance in subsequent years. Reports have been received from some divisions that a plantation or other has failed, partly or completely, due to the poor nature of the soil, due to the building character of the site selected etc. The officers concerned viz, the Divisional Forest Officers and the Rangers are to be blamed for the state of affairs. It is insisted that top priority should be given for selection of suitable sites and preliminary operations should be taken only after the approval of the sites by the Divisional Forest Officers.
- c) The site selected should be properly surveyed and the exact area correctly assessed before the plantation operations are begun. Few instances were brought to my notice wherein survey was done only after the actual planting. The Divisional Forest Officers will make it a point not to sanction estimates before getting the surveyed sketch duly verified along with the estimates. It does not mean that the sanction of estimates or the observance of chronological sequences of operations should be delayed. The intention is to see that the Divisional Forest Officers should take personal interest to see that the survey of the area is done sufficiently in advance.
- d) Another observation is that there are no proper records on the plantation operations details like dates of planting, weeding, climber cuttings etc. along with survival percentage, average height of growth, and other useful figures should be noted in the plantation journal. Similar

journals should also be maintained for the nurseries and recording the date of showing, date of germination, germination percent etc. these details are of high technical importance, which can be utilized for reference later on. The plantation journals should be produced before the inspecting officers invariably and observations should be got recorded. A set of plantation journals should be maintained in the Divisional Forest Officers office which will be kept as a permanent record.

- e) The details of the plantations namely the year of plant extent of the plantation, details of design of matures and such pertinent details should be displayed in prominent places near the plantation for the information of the public as well as the inspecting Officers. The plantation boards are not properly displayed in divisions. This is due to lack of attention to necessary details by the Rangers and the Divisional Forest Officers and inspecting Officers. The plantation boards should also contain details of the scheme under which the plantation is taken up.

The above instructions should be scrupulously observed and the Conservator of Forests will please record the observation of their instructions.

It is also suggested that near Major plantations, in prominent places along the State highways road sides important slogans depicting importance of forests and forestry should be displayed for impressing on the public the necessity for Forest conservation. The expenditure in connection with such display can be met from the plantation funds and wherever possible slogans in Malayalam as well as in English can be neatly written up and kept near forest rest houses, forest plantations, range head quarters, division head quarters and at junctions where the forest roads deviate from the main public roads as well as along the public roads passing through impressive plantations. A set of such wise sayings of inspiring nature are herewith enclosed, for use in display. Malayalam translations can be made by the Divisional Forest Officers concerned.

The size of the boards should be reasonable considering the working to be done and the facility to be read. The back ground of the board should be yellow and writing should be in black. The post of the boards should be painted yellow and black alternation in 30 cm. lengths.

The receipt of this memo should be acknowledged.

Sd/-

Chief Conservator of Forests

/true copy/

For Conservator of Forests

A SET OF INSPIRING SAYINGS ON FORESTS

1. "And nature, the old nurse took,
The young child on her knee.
Saying: Here is a story book,
They father hath written for thee".

2. "A people without children will face a hopeless future a country without trees is almost helpless. Forests. Which are so used that they cannot renew themselves where soon vanish and with them all their benefits. A live forest is not merely a storehouse full of wood but as it were a factory or wood and at the same time a reservoir of water. When you help to preserve our forests or plant new ones you are acting the part of good citizens".

PRESIDENT ROOSEVELT

3. "Begetting ten virtuous sons has the same merit as that of planting a single trees.

Nataya Puran

4. "Forests precede man and deserts follow them"

Greek Adge

5. If you want to plant for a year, plants cereal.
If you want to plant for a decade, plant a fruit tree
If you want to plant for a century, plant a forest.

Chinese provert

6. "I am pained when I see a noble tree, which has taken long to grow and spread out in all its majesty, cut down by careless hands. There should be a strong felling among our people to prevent this vandalism. If such cutting down becomes unavoidable, we should develop a convention that it should be replaced immediately by planting two trees".

Jawaharlal Nehru

7. "I think that I shall never see,
a poem lovely a tree
Poems are made by fools lime. Me,
But only God can make a tree"

Joyee kilmer – 'Trees'

8. "Make friends with our great trees
and plant them in large number".

Jawaharlal Nehru

9. "Men find forests and leave deserts"

A distinguished Frenchmen

10. "Nature is a frugal mother
And gives without measure".

Emerson

11. "One impulse from a vernal wood
May teach you more of man,
Of moral, evil and of good,
Then all the sages can".

Wordsworth

12. "Our forests are essential from many points of view. Let us preserve them. As it is we have destroyed, them for too much. It is true that as population grows, the need for greater food production becomes necessary. But this should be met with more intensive cultivation and not by destruction of forests which play a vital part in the Nation's economy".

Jawaharlal Nehru

13. "Our forests are a great national trust which has to be preserved and utilized to the nation's advantage. The multifarious production of our forests are of highest importance.

Jawaharlal Nehru

14. "The love of nature is only love that does not deceive human hopes".

Honore De Balzac

15. "The man planting trees by the way side will enjoy bliss in heaven for as many years as there are fruits and flowers and leaves in what he planted".

Padma Puran

16. "The sandal tree as if to prove,
How sweet to conquer Hate love,
Perfumes the axe that lays it low".

Tagore

17. The tree is a peculiar organism of unlimited benevolence. It makes no demands for its sustenance and extends generously its products of its life activity: it affords protection to all beings, offerings shade even to the axeman who destroys it.

Gautam Buddha

18. The wood cutter's axe begged for its handle from the trees. The tree gave it.

Tagore

19. "Trees mean water,
Water means bread,
And bread is life".

K.M.Munshi

20. True forestry is statesmanship of the finest type.

F.C.Ford Robertson

21. We had better be without gold than without trees.

Johan Evenly

22. "What do we plant when we plant a tree?

We plant the ships which will cross the sea.

We plant the mast which will carry the sails,

We plant the plant to withstand the gale,

The keel, keelson, the beam the, three,

We plant the ship when we plant the tree.

What do we plant when we plant the tree?

We plant the houses for you and me.

We plant the rafters, the shingle, the floors

We plant the studding, the butts, the doors,

The beams, the siding all part that be,

We plant the house when we plant the tree.

What do we plant when we plant a tree?

A thousand things that we daily see.

We plant the spire and towers the crag.

We plant the shade from the hot sun free.

We plant all those when We plant the tree.

Henry Abbey.