

Government of Andhra Pradesh
Forest Department

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Office of the Chief Conservator
of Forests (SF) A.P. Hyderabad.

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Chief Conservator of Forests (SF),
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CIRCULAR NO. 7/85-S2

Sub: SOCIAL FORESTRY and other works including Drought
Relief etc., - procedure for keeping record of
trenches - reg.

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1. Under various schemes, including drought relief trenches are dug in forest areas at regular spacing as a measure of Soil and Moisture Conservation or for planting.
2. With a view to facilitate - counting and verification of trenches, the following procedure is suggested.
 - i. The area to be treated shall be surveyed and divided into one or more sectors based on the terrain.
 - ii. In each sector, base lines may be run along the slope at convenient intervals depending on the visibility of trenches on either side of each base line.
 - iii. Base lines shall be numbered A, B, C and soon.
 - iv. At the entrance to each base line, the alphabet assigned to the base line may be chiselled on a stone or a nearby tree.
 - v. Every 10th row of trenches, dug to the left and right of the base line shall be marked by fixing a stone on the base line.
 - vi. The significance of marking every 10th row along the base line is to enable the visiting officers to physically verify the trenches to the right and left of any row the choses by tracing it backward or forwards from the nearby 10th row marked on the base line.
 - vii. A register shall be maintained which shall contain, interalia, the location and surveyed sketches of the plot and the rough indication of the base lines in alphabetical order.
 - viii. In the register one page shall be allotted to each base line and entries made therein of the trenches dug to the left and right on every row across the slope. Total of the trenches at left and right of each base line shall be arrived as shown below as illustration.

Base line -		A
No. of trenches on the left of the base line		No. of trenches in the right side of the base line
6	1st row	4
4	2 "	8
4	3 "	9
5	4 "	3 "

Contd...2

= 21 =

7	5 1st row	6
4	6 "	6
9	7 "	8
10	8 "	7
5	9 "	9
8	<u>10th Row</u>	9
9	11	10
7	12	8
8	13	9
6	14	7
7	15	8
7	16	6
8	17	7
6	18	8
7	19	7
8	<u>20th row</u>	10
7	21	6
8	22	7
6	23	10
7	24	8
7	25	9
8	26	8
6	27	8
6	28	9
8	29	9
7	<u>30th row</u>	9
8	31	8
9	32	8

No. trenches 214 32 Rows 255

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Length of A base line: No. of rows in base line A = 32

ix. Thus the number of trenches on the left and right of each row in the base line shall be entered in the plot register as well as in the measurement book.

3. The receipt of the reference shall be acknowledged on the form enclosed.

Sd/- E.V.Rao,
Chief Conservator of Forests- SF.

// True Copy //

*DR/-