

CHAPTER 12
CLEARING AND SRTIPPING
SECTION 55 – METHODS OF CLEARING

1201. Site clearance involves:

- a. Clearing. Removing trees, brushwood, vegetation, and boulders.
- b. Grubbing. Uprooting and disposing of roots and stumps.
- c. Stripping. Removing unwanted top soil and surface growth.

1202. Dozers are particularly effective for clearing work; their use is described in RESPB No 5c, Section 6. In the absence of plant the work can be done by hand and power felling tools, by explosives, and by simple burning. Plant and tool requirements are summarized in Table 12.1.

1203. **Table 12.1 – Clearing-Methods And Equipment**

Ser No	Class of work and type of growth	Method of clearing	Plant and tools required
1.	Light clearing- Grass and scrub	(a) Burn (b) Cut by hand (c) Cut by mower	Scythes, sickles, billhooks Machine mower
2.	Small bush and light vegetation	(a) Cut by hand (b) Motor grader (c) Drag SWR stretched between tractors (d) Angledozer	Hand axes, billhooks Motor grader Tractors, SWR Angledozer
3.	Medium clearing- small trees and bushes	(a) Cut by hand (b) Drag SWR stretched between tractors (c) Angledozer (d) Grub stumps	Hand axes, billhooks Tractors, SWR Angledozer Winch
4.	Heavy clearing- Large trees and	(a) Angledozer (b) Cut with saws or	Angledozer Power saws, felling axes

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	thick vegetation	axes (c) Cut with explosive (d) Grub stumps	Explosive, detonators, fuze Winch
5.	Boulders	(a) Angledozer (b) Blast	Angledozer Blasting equipment, rock drill