

FARMERS INNOVATIONS

I. Durai's Modified Cono Weeder for SRI system

Description of innovation: Tractor mounted stubble remover is devised by this farmer to remove the stubbles of Casuarina. It is convenient to remove the stock from the soil and cultivator is strong enough to break the established root.

Nature and intensity of the problem addressed: Removing harvested root stock of Casuarinas is a major constraint. It requires 60 man powers to lift one acre stock. Man power is a major limiting factor.

Genesis of idea: A strong 8" iron made central pole is playing a major role in this device in which the chisel is welded

Sources of information relevant to the innovation: TNAU and State Department of Agriculture

| Innovation | Farmer details | Acceptance |
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| Farmers Innovation - Modification of Cono weeder | Mr. Durai, Siruvai, Veedur, Vikravandi | Accepted at Zonal level for documentation of Farmers Innovation - ICAR |





II. Kothandam's Casuarina Stubble Remover cum Cultivator

Description of innovation: Tractor mounted stubble remover is devised by this farmer to remove the stubbles of Casuarina. It is convenient to remove the stock from the soil and cultivator is strong enough to break the established root.

Nature and intensity of the problem addressed: Removing harvested root stock of Casuarinas is a major constraint. It requires 60 man powers to lift one acre stock. Man power is a major limiting factor.

Genesis of idea: A strong 8" iron made central pole is playing a major role in this device in which the chisel is welded

Sources of information relevant to the innovation: The cultivator cum stubble remover is the main source for this idea

| Innovation | Farmer details | Acceptance |
|---|------------------------------------|--|
| Farmers Innovation- Modification and development of tractor drawn casuarina stubble remover | Kothandam, Semmangalam Post, Vanur | Accepted at Zonal level for documentation of Farmers Innovation - ICAR |



