

Direct sowing in paddy(drum seeder) : KVK Thiruvannamalai 2011-12



Mr.Lakshmipathy is a progressive farmer in Kaazhiyur village of Thiruvannamalai district cultivating paddy for the past twenty years. He has been cultivating ADT 45 in Kharif season regularly. Throughout this period the higher yield he achieved was 3.6 ton/ha only. The money he earned from this was not sufficient to pay back loans and to meet his family expenses.

He was literally confused as to, what type of modern technique he has to use, so as to reduce expenses and get more yields. He used to spend more money in nursery preparation, seed rate, pulling out, transplanting and weeding so he was not able to get enough income . Due to labour shortage he

was unable to transplant the seedlings in time, as a result he got into the trouble like more pest and disease incidence, ultimately resulted in yield loss. This was a common phenomenon for the past five years.

In this critical situation he approached KVK and got detailed explanation from the scientist about the direct sowing in paddy. He has been advised that for one acre, 12-15 kg of seeds and just 2 members for transplantation are enough. Moreover, he has been given the drum seeder for the direct demonstration in his own field.



Through this, he got 28 percent increase in yield per acre. Now he bought and using his own direct sowing instrument with more happiness. By seeing him, the other farmers are following the same. This Drum Seeder is really a big gift for the farmers.