**COLORFUL PADDY CULTIVATION IN SRI LANKA**

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**Abstract**

New crop varieties, cultivation methods and techniques are vary in different areas. Some methods are only suitable for that area but some new methods, techniques and crop varieties can be used in different areas. And those new methods, techniques and crop varieties help to solve many problems in cultivation. However this research has been done to explore new crop varieties and cultivation method in different areas.

New cultivation techniques, methods and varieties are used for paddy cultivation all over the world. Paddy cultivation is most popular in Sri Lanka. Farmers in different areas in Sri Lanka have started those techniques nowadays. This video is about a cultivation of new paddy variety practiced by a farmer in Peradeniya area. He started to cultivate red color paddy cultivar which is called as “Rath kanda al”. According to his experience, this cultivar has more advantages than normal paddy varieties.

**Important characteristics of “Rath kanda al”**

The most important characteristic of this paddy variety is its color. This paddy variety is red in color. This color brings more advantages. Weed management is easy in this paddy cultivation as weeds can easily identify. So cost of herbicides can be reduced. This paddy variety is more vigorous than other varieties. So harmful effects from birds and rodents are less. And lodging effect is also less. Apart from that it brings more attraction to the paddy field.

**Cost of production, harvest quantity and selling price**

Normally, cost of production to cultivate this cultivar is less than other species. And cost for after care management is also less as there is no need to spend more money for weed management and pest management. Harvest quantity is also high because amount of loses is near to zero. Pest damages are less so farmers can get high harvest from this cultivar.

This rice variety is good for body. So the demand is high. So this rice variety can sell for high price. It provides high profit to farmers as cost of production is also less.

This paddy variety easily grows in different areas in Sri Lanka. This variety provides more solutions to farmer to solve their problems.



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