**HOW TO USE A BANANA STEM AS A PLANTING POT**

**K.W.M.G.T.S. Rajapaksha**

18AGA1581

Faculty of Agricultural Sciences

Sabaragamuwa University of Sri Lanka

thisurajapaksha@gmail.com

 Co author : P.V.P Perera

Abstract

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

The population is increasing day by day. So land is a limiting factor for cultivation. So we should look for innovative cultivated techniques to use available land efficiently. This video is about a new cultivation technique practiced by a farmer in Nawagamuwa village. Dead banana stem is a wasted thing. He used this stem for cultivation. He used it to cultivate leafy vegetables and also used as a nursery bed. He started this cultivation method one year ago. According to his experience, this method has more advantages than normal cultivation methods.

First holes are made in the stem and filled with coco peat, burned paddy husk and soil. Then leafy vegetables such as lettuce, cabbage etc can be planted inside these holes. This banana stem also used as a nursery bed to cultivate chilli, tomato like plants.

 There is enough moisture for plant growth inside this banana stem. So it is provided better media for plant roots as well as for germination of seeds. The plants cultivated in this stem can withstand without water for short time period.

This method can be used in urban areas and also other areas as well as a new cultivation technique.

 

 K.W.M.G.T.S. Rajapaksha P.V.P Perera

18AGA1581