**The Maize cultivation using beds.**

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Maize is primarily a rainfed crop cultivated in the maha season in both settled and shifting (chena) types of highland cultivation. The primary sources of demand for maize are the rural farming population, where maize is consumed both on the cob and as flour and in the provender industry, where it is used in about 25% of the poultry feed manufactured. The extent of maize grown in pure stands is almost the same as its extent as a mixed crop. In chenas, too, maize is a dominant crop whether it is cultivate in a pure stand or in a mixture. Normally, In Hambantota district, maize is cultivated by making ‘liyadi’ in the land. But this farmer is cultivated maize using beds several times. It is more advantageous in maintaining process. Maize seeds are planted making holes using a stick. After placed the seeds in the holes, the seeds are covered by thin compost layer. It caused to high seedlings emergence. Water supply is done by using PVC pipes in different sizes. Channels are made among the beds and water flows this channels and moisten the beds. To high moisten, the sand bags used to the slow down the water flow. I made an interview with farmer to study the cultivation method. And also video his explanation. As he said it is very advantageous cultivation method that he experienced.

**Key words:** maize, beds, compost, sand bags, water channels