

## ABSTRACT

Fermented cassava is one of the superior products in District of Jember which has a shortterm length of consumption. The home industries of fermented cassava in District of Jember should provide hygienic products for communities. The process of making fermented cassava involves fermentation which is often influenced by cleanliness.

This study was a descriptive study using observation method. Observation forms were used and interviews were conducted with the owners and workers' of the fermented cassava home industries. The purpose of this research was to study hygiene and sanitation condition of the fermented cassava home industries in District of Jember. The variables consist of manufacture place sanitation, facilities and making process sanitation, and worker's hygiene.

The result of this study showed that 55,56% of fermented cassava home industries in District of Jember have manufacture places with sanitation condition categorized as bad. The result of facilities and making process sanitation condition in fermented cassava home industries in District of Jember is 77.78% categorized as enough. Meanwhile, for the condition of worker's hygiene the result is all of fermented cassava home industries (100%) in District of Jenber are categorized as bad. The result of the assessment from those 3 variables showed that 66,67% fermented cassava home industries in District of Jember have hygiene and sanitation condition which are categorized in enough criteria. The result of this study is also ranked depend on the variables and subvariables.

It is suggested to the Health Department of Jember to give socialization and general check up for the workers in the home industries in District of Jember periodically. It is also important to do periodical assessment, development and up to date recording and reporting of the home industries in District of Jember. The Industry and Trade Department also need to play role in the product supervising. The owners of fermented cassava home industries should pay more attention and complete the requirements of the manufacturing places, tools that they used and hygiene and sanitation facilities in the home industries. They also should improve the vector and rodent control activities, the worker's hygiene and labeling which is the length of consumption should be shortened.

**Keywords:** hygiene sanitation, home industries, fermented cassava.

## ABSTRAK

Tape singkong merupakan salah satu produk unggulan di Kabupaten Jember yang berdaya konsumsi dalam jangka pendek. Industri rumah tangga tape singkong berperan dalam menyediakan produk yang higienis bagi masyarakat. Proses pembuatan tape singkong melibatkan mekanisme fermentasi yang sangat dipengaruhi oleh kebersihan.

Penelitian ini termasuk dalam penelitian deskriptif dengan menggunakan metode observasi melalui lembar penilaian serta wawancara kepada pengusaha dan pekerja industri rumah tangga tape singkong. Penelitian ini bertujuan untuk mempelajari kondisi hygiene dan sanitasi industri rumah tangga tape singkong di Kabupaten Jember. Variabel yang diteliti meliputi sanitasi tempat pengolahan, sanitasi sarana dan proses pengolahan serta hygiene karyawan.

Dari hasil penelitian diperoleh bahwa 55,56% industri rumah tangga tape singkong di Kabupaten Jember memiliki kondisi sanitasi tempat pengolahan yang tergolong kriteria kurang. Sedangkan untuk kondisi sanitasi sarana dan proses pengolahan diperoleh hasil yaitu sebesar 77,78% industri rumah tangga tape singkong di Kabupaten Jember tergolong kriteria cukup. Sementara untuk kondisi hygiene karyawan diperoleh hasil yaitu seluruh (100%) industri rumah tangga tape singkong di Kabupaten Jember tergolong kriteria kurang. Hasil penilaian ketiga variabel tersebut menunjukkan bahwa sebesar 66,67% industri rumah tangga tape singkong di Kabupaten Jember kondisi hygiene dan sanitasinya tergolong cukup. Hasil penilaian juga dibuat peringkat berdasarkan tiap variabel dan subvariabel.

Oleh sebab itu, disarankan kepada Dinas Kesehatan Kabupaten Jember untuk melakukan penyuluhan dan pemeriksaan kesehatan rutin pada karyawan industri rumah tangga di Kabupaten Jember. Selain itu, hendaknya dilakukan pencatatan, penilaian dan pembinaan industri rumah tangga yang ada di Kabupaten Jember secara periodik. Dinas Perindustrian dan Perdagangan berperan dalam pemantauan produk. Bagi para pengusaha IRT disarankan untuk memperhatikan dan segera memperbaiki kelengkapan ruang produksi, peralatan yang digunakan, serta fasilitas hygiene dan sanitasi yang digunakan selama proses pembuatan tape singkong. Mereka juga perlu meningkatkan upaya pengendalian hama, kebersihan karyawan dan memperbaiki pelabelan sehubungan dengan masa konsumsi tape singkong yang lebih singkat.

**Kata kunci :** Hygiene sanitasi, industri rumah tangga, tape singkong