Emergency Food Rations for Security Forces and Calamity Victims

Invention summary:

High energy ready to eat meals for breakfast, lunch and dinner with extended shelf life to use as emergency food for calamity victims and security forces.

Technology overview:

Sri Lanka also face different emergency situations such as civil wars and natural disasters (floods, droughts etc). The emergency food rations used by the security forces are mostly imported from other countries and it differs from Sri Lankan palate. Therefore, food rations suitable as breakfast (high calorie energy bars, high calorie busicuts), fried rice mixed with vegetable and chicken for lunch and dinner meal (Naan and chicken curry) with extended shelf life at room temperature ($28^{\circ}C \pm 2$) were developed.

Potential application :

To be used by security forces and to serve for calamity victims in disaster situations.

Advantages of the rations:

- Ready to eat
- More than 6 month storage life at room temperature $(28^{\circ}C \pm 2)$
- Highly nutritious and high energy provider
- Suit to Sri Lanka palate
- Import substitutes

Inventors:

Ms. Ramya Pitipanaarachchi Dr. Ilmi Hewajulige Mr. Tharaka Gunewardena Ms. Dineshka Priyangani Ms. Dilini Jayawardena Dr. Theja Herath



Technology Information:

Senior Deputy Director Food Technology Section Industrial Technology Institute 503A, Halbarawa Gardens Thalahena, Malabe

Tel:+94112797334 E-mail: sdd_fts@iti.lk