



PROJECT SUMMARY

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| Ref No.: MRIC-SCA-P12 | Title: Finalization of low carbohydrate product prototypes for the creation of diabetes-friendly food products in Mauritius. |
| Local Company: Keto Angels Ltd | |
| Project Leader | |
| Dr Oumadevi Veerasamy | Keto Angels Ltd |
| TECHNICAL ABSTRACT | |
| <p>Keto Angels aims to become the leading provider of products and program in the diet and nutrition industry in Mauritius. Consequently, the business has for the past year developed a small range of products (varying from bread, pasta to patisseries), designed to comply with a low carbohydrate diet. The products are unique as they have been created with ingredients that are of low glycemic index and load. Consequently, these products elicit insignificant rise in blood sugar level. For example, none of the patisseries contain wheat flour or sugar. Thus, all the products can be labelled 'Diabetes-friendly'. The ultimate goal is the creation of a commercial diabetes-management and weight loss program that would integrate these locally made diabetes-friendly products. However, at this preliminary stage, the business is currently only seeking funds to equip an artisan production unit that would allow us to challenge our recipes and finalize our prototypes on a larger scale. This will help to simulate commercial setting for a better understanding of effective cost of production for subsequent commercialization. Once finalized, our products can be either sold directly to customers from a retail point, i.e., the FIRST local diabetes-friendly bakery OR as part of a weight-loss or diabetes management program, similar to Jenny Craigs.</p> | |
| Key Words: Product Development, low carbohydrate diet, Diabetes, ketogenic diet, Emerging Sectors | |