

**NUTRA CHIKKI WITH ADDED SPIRULUNA**

**Use:** Chikki is a ready to eat traditional sweet snack consumed by all sections of population in India. The product can be utilized under the label ready to eat sweet snack or enriched snacks and supplied to school children or pre-schoolers or any other specific target group as a ready to eat food and a concentrated source of energy and protein. *Spirulina*, a blue green alga (cyanobacterium) has been extensively studied and is now in widespread usage throughout the world as a health food and a dietary supplement. Spirulina is a concentrated source of protein, vitamins, especially B<sub>12</sub>, Provitamin A ( $\beta$  carotene) and Vitamin E, minerals, especially iron. It is also rich in gamma linolenic acid (GLA), an omega 3 fatty acid

**Shelf life** of the product is about 3 months.

**Raw material :** Peanuts Jaggery Spirulina etc.

**EQUIPMENTS REQUIRED:** Drum Roaster, Splitting machine, Stainless steel trays, Candy cooker cum mixer, Sheeting and cutting machines etc.

**PROJECT REQUIREMENT** (an estimate) :

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| Land (Approx. in Sq. Metres)             | 500  |
| Building (Approx. in Sq. Metres)         | 150  |
| Plant & Machinery (Approx. Rs. in '000)  | 1100 |
| Total Project cost (Approx. Rs. in '000) | 2500 |

**CAPACITY :**

Capacity: 100 kg/day