INSTANT POUNDED YAM FLOUR PRODUCTION PLANT

BY

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Food is to human beings as fuel is to engines. Without food human race would have been exterminated. For people to realize their full potentials, food must be provided qualitatively and quantitatively. Food must also be provided in varieties to make it meaningful, desirable and appealing to man.

In this regard, pounded yam flour is one of the forms that yam can be made for the consumptions of man.

Raw materials for the production of pounded yam flour are readily available in Nigeria. Nigeria is the largest producer of yam tubers in the World. Our annual production is over 70 million metric tones and with annual export of over 15 million metric tones of tubers.

Pounded yam is one of the staple foods in Nigeria. It has national acceptance, not only this, there exists export market for the product. Demand for this product is therefore automatic if well prepared and packaged. Producing instant pounded yam flour is highly profitable. Net profit of N50, 000 is guaranteed from a tonne of flour produced. The ease of preparation -makes it acceptable to modern man who cannot go through the rigors of pounding. Other social and economic benefits of the project are rural development, income and job generation increased foreign exchange earnings and diversification of the economy.
PRODUCTION TECHNOLOGY/IMPLEMENTATION PROCEDURE.

Good quality yam tubers are procured, peeled, washed, parboiled, dried, milled, mixed with preservatives, sieved and packaged. Product acceptability greatly depends on preparation and packaging.

To establish the project, procedures are pre-invest activities, securing of appropriate accommodation, plant and machinery purchase and installation, procurement of necessary approvals, recruitment and training of personnel and project take off. Serious minded investors can be assisted to successfully establish the project.

FINANCIAL IMPLICATION

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<tr>
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<th>Cost</th>
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<tbody>
<tr>
<td>Pre-Investment</td>
<td>N100,000</td>
</tr>
<tr>
<td>Accommodation (Accommodation)</td>
<td>N250,000</td>
</tr>
<tr>
<td>Plant &amp; Machinery</td>
<td>N2,800,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>N1,200,000</td>
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<tr>
<td>Working Capital</td>
<td>N1,000,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>N4,350,000</strong></td>
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PROFITABILITY

The plant will produce a minimum of one tonne per day. A minimum profit of N50,000 per tonne of product has been computed. Working 200 days a year will provide net income of N10 million for the investor.