



Tender Coconut Beverage with Suspended Kernels

Technology Description

§ The soft drinks available in the market such as cococola are not good for health and regular use. Tender nut water is the best healthy soft drink that nature provides. This natural product is collected and preserved as beverage

§ The beverage was flavoured with lemon juice. The beverage was prepared at optimized conditions of the variables, added sodium benzoate and packed in laminated standi pouches (12µ polyester, 9µ aluminium foil, 15µ nylon and 70µ CPP) followed by in-pack pasteurization in boiling water for 15 min. The samples were kept at 5, 25 and 37°C for 6 months and were

Name Of institute:
Central Plantation Crops Research Institute
Stage of development:
Ready for commercialization
Patent status: No

Scientific Experts:
Dr. K. Madhavan

Benefits / Utility

Mainly food and beverage industry and common public are the beneficiaries of this technology.

Country Context

India

Scalability

Yes. At present it is produced on small scale or as cottage industry. But it can be skilled up to a large scale industry.

Potential investors to this technical innovation

Small scale Entrepreneurs & corporate houses. Self help groups etc.



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Financials

Cost: Rs. 10 Lakhs



Target Market / Customer

Potential Clients: § Individual customers.



Limiting factors for large scale commercialization

§ Financial (capital) and marketing support is needed for large scale commercialization of this technology. § Maintenance of nutritional status, Shelf life period and marketing network of the product.

Social impact of the technology

§ Awareness about the latest proven technologies, development of entrepreneurship and introduction of community level processing hubs and sales outlets.

