

AMLA PASTE

1. Introduction:

Emblica officinalis or Indian Goose-berry is highly valued for its medicinal properties. Amla paste is a rich source of vitamin including ascorbic acid, minerals, organic acids, polyphenols, crude fibre etc. Amla paste also known as amla pulp is an intermediate product which can be used for the preparations of chavanprasa, jam, spread and other preparations. It can also be used in different culinary preparations where sour taste is desired.

2. Raw material:

Fresh amla fruits with characteristic colour and flavour

3. Process:

Fresh Amla fruits → Washing → Sorting → Loading in stainless steel → Steaming → pulping → amla paste → analyzing the paste & preservatives → Filling → Store

4. Plant & Machinery:

Principal equipments: Fruit washer, fruit pulper, mixing tank with agitator and screw pump, Boiler, Retort,

Auxiliary equipments: Working tables, weighing equipment, vessels etc.

5. Project Cost – Fixed Cost – Working Capital (in Rs. '000) (Estimate for a model project)

a)	Land & Land development (1000 m ²)	100.00
b)	Building and civil works (200 m ²)	700.00
c)	Plant and machinery	629.00
d)	Auxiliary equipment	200.00
e)	Other fixed assets	50.00
f)	Pre-operative expenses	231.00
	Total fixed capital	1910.00
	Working capital margin	685.00
	Total Project cost	2595.00

Means of finance

- Promoters contribution	1335.75
- Term loan	1259.25

6. Production Capacity- (estimate)

Suggested economic capacity : 5 MT/day
Working days/year : 100 days/ annum

7. Technology/Manufacturing Process – Availability

The technology for the manufacture of Amla paste has been developed at CFTRI, Mysore, using appropriate equipment for optimal product recovery of right quality. The CFTRI has the necessary expertise to provide technical assistance and guidance for setting up the project. The CFTRI can offer further technical assistance for project implementation under technical consultancy arrangements.

The manufacturers have to take a license under FPO (Government of India).

Note: CFTRI does not guarantee the performance of the machine. Indenter may kindly confirm the performance, etc., from the fabricator of the machine, before a decision is taken to purchase the same.