



## SYNOPSIS

### INTEGRATED PACK HOUSE

#### 1.0 RAW MATERIAL

In present context, the raw material in account are:-

- Fruits - Pomegranate, Orange, Sapota, Mango and Guava
- Vegetables - Potatoes, Tomatoes, and Brinjal

The above mentioned Fruits and Vegetables have been taken into account since the Multi-Commodity packing and grading line can process only round vegetables.

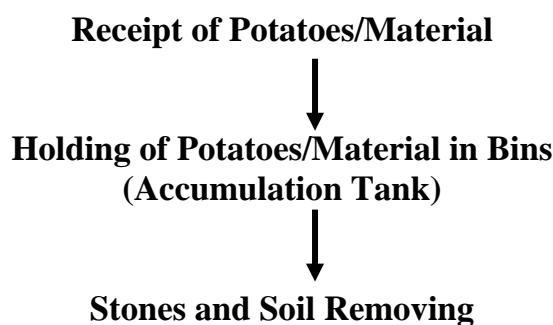
#### 2.0 MARKET

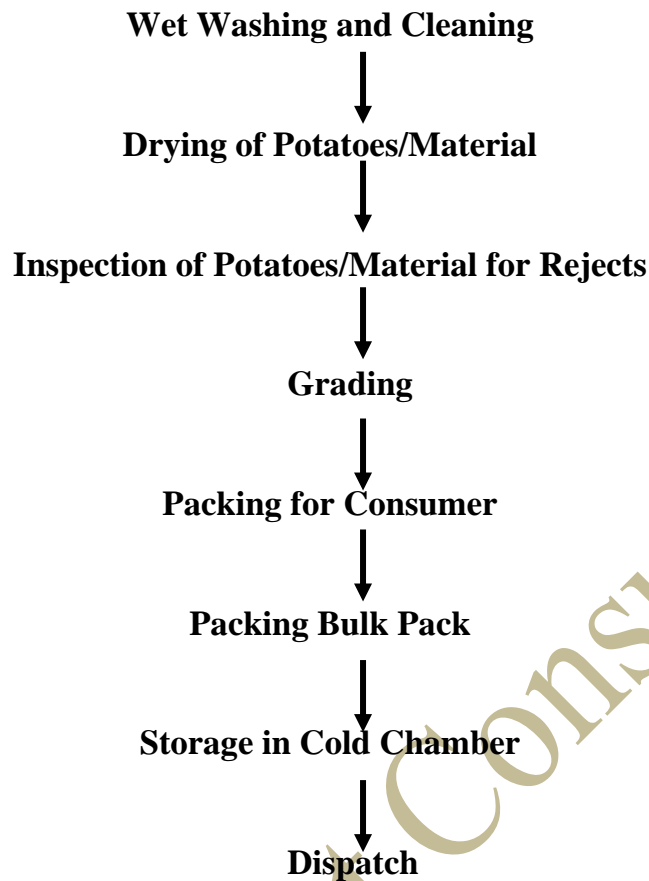
Although India is one of the world's largest fruit and vegetable producer, current export volumes remain small but increasing substantially. Most of the fruit and vegetables produced in India is consumed domestically. Retail chains are increasingly in need of commodities processed in said Pack houses. Export volumes represent less than 1 percent of total domestic output, as well as less than 1 percent of world exports.

**With India opening up its retail market to Foreign Direct Investment (FDI) such infrastructure are expected to be much in demand.**

#### 3.0 PROCESS

#### PROCESS FLOW CHART PACK-HOUSE FOR POTATOES/FRUITS & VEGETABLES





#### 4.0 CAPACITY

The minimum raw material capacity required for continuous Pack-House for potatoes and other products is 1 MT. The project cost reflected below is for a 5 MT / Hr line.

#### 5.0 PROJECT COST:

The estimated project cost for a 5 MT per hour line is expected to be US\$ 1.10 million.

	Figures
Profit After Tax (Rs. In Lacs) 3rd Year	170
IRR (AT) (%)	22%
Return on Investment (%) (Average)	25%
Payback Period	3 Years

**IT SHOULD BE NOTED THAT THE ABOVE MENTIONED FIGURES AND INFORMATION IS TENTATIVE. CONSULTANTS RECOMMEND**

Suman Project Consultants Pvt. Ltd.

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**TECHNO-ECONOMIC FEASIBILITY REPORT TO UNDERSTAND EXACT  
DETAILS TO THE ABOVE MENTIONED INFORMATION.**

**FOR FURTHER DETAILS PLEASE CONTACT.**

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