

RAW BANANA POWDER (UNRIPE)

INTRODUCTION

Banana is an important horticulture crop cultivated in large quantities throughout the year in different parts of the country. Cavendish (Pachbale), Nendran, Elakki, poovan, rasabale are some of the important varieties marketed as fresh. Raw banana is also used in various food preparations. Raw banana is used for the preparation of raw banana powder which is a rich source of carbohydrates and free from sugars. The technology facilitates the manufacture of raw banana powder under controlled conditions.

PROCESS

Unripe, mature bananas free from spoilage, with firm texture of any edible varieties viz., Cavendish, Nendran, Elakki, Rasbale, Poovan etc., can be used. Bananas are washed, peeled, pretreated and dehydrated. Raw banana powder is packed in glass bottles or flexible food grade packaging materials in unit packs.

PLANT AND MACHINERY

Fruit washer, preparatory equipment, hot air drier, Pouch Sealing machine, hammer mill, SS Steam jacketed kettles, boiler, SS preparation tables, weighing balance, utilities etc.,

PROJECT ECONOMICS

Capacity	100kg / day
Plant and machinery	23.10 Lakhs
Total Project cost	114.30 Lakhs