

Processing and Value Addition in Maize

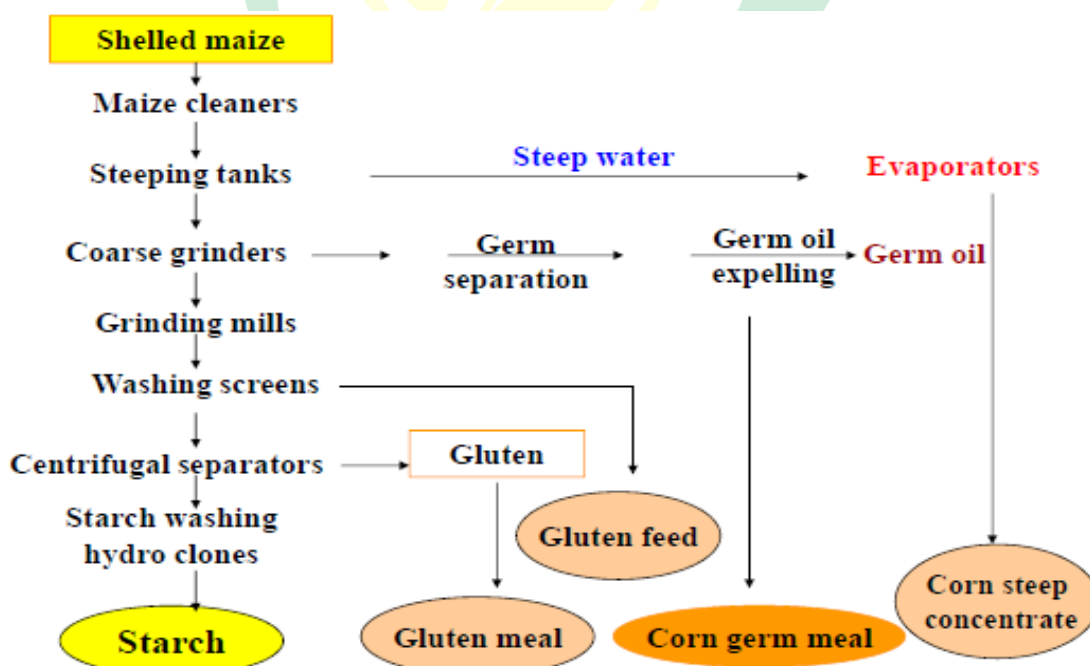
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Why Maize?

- Diverse type includes sweet corn, baby corn, quality protein maize etc.
- Can be grown round the year.
- Raw material is available whole year.
- Important for nutritional security and vulnerable society.
- Today maize has turned industrial crop
- Value Added export potential.
- Revenue generation and forex earning.
- Employment generation.

Maize Starch

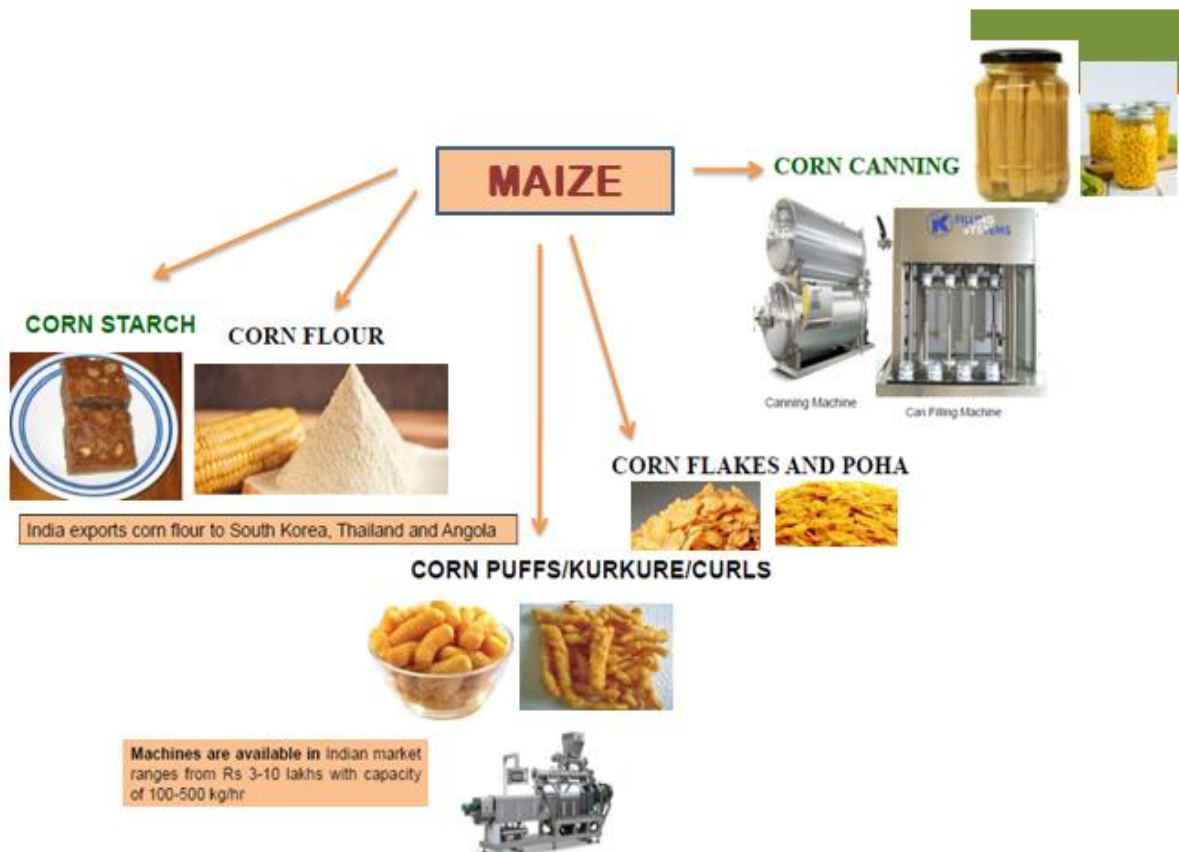


Applications of Maize Starch

- ❖ Corn starch powder: soups, sauces, gravies & custard
- ❖ Liquid glucose: to keep food products soft and fresh
- ❖ High Maltose Corn Syrup (HMCS): sweetener & preservative
- ❖ Dextrose Monohydrate : food industry
- ❖ Maltodextrine : pharmaceutical & confectionery industries as coating material



Processing and Value Addition in Maize





Processing and Value Addition in Baby Corn