

Cereal Processing and Cereal Based Foods (Rice, Dal, Pulses, Oat, and Wheat), Sugar and Value Added Products Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery,

Description:

A cereal is any grass cultivated for the edible components of its grain (botanically, a type of fruit called a caryopsis), composed of the endosperm, germ, and bran. Cereal grains are grown in greater quantities and provide more food energy worldwide than any other type of crop; they are therefore staple crops. Oats, barley, and some food products made from cereal grains. It is a common breakfast meal. Cereals are used for both human and animal food and as an industrial raw material. The kind of cereal eaten for breakfast is called breakfast cereal. Wheat, rice, corn (maize), rye, oats, barley, sorghum, and some of the millets are common cereals.

Cereal processing is complex. The principal procedure is milling—that is, the grinding of the grain so that it can be easily cooked and rendered into an attractive foodstuff. Cereals usually are not eaten raw, but different kinds of milling (dry and wet) are employed, depending on the cereal itself and on the eating customs of the consumer.

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Keywords: Cereal Processing, Cereal Based Foods, Rice, Dal, Pulses, Oat, and Wheat, Sugar, Value Added Products, Indian cereal food market, milling of cereal food, Rice Flakes (Poha), Food Processing Unit, Dal (Pulse) Mill, Roller Flour Mill, Atta, Maida and Suji, Parboiled Rice Mill, Rice & Corn Flakes, cleaning, grading, hulling, pounding, grinding, tempering, parboiling, soaking, drying, sieving, processing of cereals

Created At: 07 Oct, 2016