



PORTFOLIO

FOOD RESEARCH LAB

ATTA WITH MULTI GRAINS/ MULTI WHOLE GRAINS FLOUR



Food Research Lab
Your Innovation Starts

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Atta is the raw method to produce multi-grain/ whole grains modern food Indian chapati. The product has a shelf life of about 2 to 3 months.

RAW MATERIALS:

- Multi-grain atta: wheat, maize, soy flour defatted, Chana dal (Bengal gram dal), hush of psyllium, rye, Amaranthus. Rage etc.....
- For atta with various whole grains: Wheat, whole Soybean, Maize, Chana (entire Bengal gram), Barley, Rye, Oat, Amaranthus, Ragi, Horse gram, Jowar, Bajra (Pearl millet)

EQUIPMENTS REQUIRED:

1. Stone Mills (2)
2. Plansifter
3. Screw conveyors
4. Pulveriser
5. High pressure fan
6. Intake Conveyor
7. Sieve Separator
8. Aspirator
9. Destoner
10. Scoured
11. Polisher (Optional)
12. Rotameter
13. Impact Machine
14. Dampening Screw

WHOLEGRAINS ATTA



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PROJECT REQUIREMENT (an estimate):

Land (Approx. in Sq. feet) 10 000
Building (Approx. in Sq. feet) 1000
Plant & Machinery (Approx. Rs. in '000) 3000
Total Project cost (Approx. Rs. in '000) 7100
Cost of production/ton: ~ Rs. 24260

CAPACITY:

Capacity: 20 tons/day





ABOUT FOOD RESEARCH LAB

Food Research Lab R&D is the unit of Guires. With years of experience in research especially in medical device and pharmaceutical regulations, scientific publications and clinical trials, the company has now ventured into food research and formed a separate unit, under the brand name of 'Food Research Lab' that will drive food forward. Food Research Lab brings together the latest in food processing equipment, expert food scientists, chefs, nutritionists and partners from across the globe to help food companies and entrepreneurs get their products to market quickly and effectively.

Food Research Lab makes your dream concept into a commercial product as we have strong knowledge of ingredients, processing techniques, and we can bring them all together to help you make the right decisions. Our Services includes New Product Development, Pilot R&D Full scale manufacturing. Our Lab & our manufacturing unitis registered under FSSAI & FDA licensed.

CONTACT

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