

**READY TO COOK MULTIGRAIN MIX FOR DRINK/ PORRIDGE**

**INTRODUCTION**

Multigrain whole mix is a ready to cook powder made from whole grains of cereals, coarse cereals and millets and other ingredients like pulses and nuts by appropriate processing. It can be used for preparing a drink or a porridge. Multigrain mix is an excellent source of protein, fibre, vitamin and minerals. Shelf life of the product is 4 to 6 months.

**RAW MATERIAL**

Cereal, coarse cereals, millet, pulses, nuts, etc.

**CAPACITY**

Daily production: 240 Tonnes/ annum  
Working: 300 days

**PLANT AND MACHINERY**

Cleaner, de-stoner, VFB roaster/ bowl roaster, ribbon blender, pulverizer, sifter, form fill seal machine, weighing machines, etc.

**PROJECT COST – FIXED COST – WORKING CAPITAL (in ` '000)**

**(Estimate for a model project)**

a) Land & land development (7680 m <sup>2</sup> )	770.00
b) Building & civil construction (1536 m <sup>2</sup> )	4600.00
c) Plant and machinery	2150.00
d) Miscellaneous fixed assets	150.00
e) Pre-operative expenses	560.00
Total fixed capital	<b>8230.00</b>
Working capital margin	460.00
<b>Total Project cost</b>	<b>8690.00</b>

**TECHNOLOGY/MANUFACTURING PROCESS – Availability**

CFTRI has standardized the technology and general methods of processing of Ready to cook Multi grain whole mix for drink/ porridge. Apart from this procedure for quality control, packaging and packaging material specifications, equipment details are also provided by the institute.