Dal Mill (Pulses)

<table>
<thead>
<tr>
<th>Capacity:</th>
<th>Pigeon peas: 12,000 MT/Annum</th>
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<tbody>
<tr>
<td></td>
<td>Green Gram: 12,000 MT/Annum</td>
</tr>
<tr>
<td></td>
<td>Chickpeas: 12,000 MT/Annum</td>
</tr>
<tr>
<td>Plant and machinery cost:</td>
<td>1908.00 Lakh</td>
</tr>
<tr>
<td>Working Capital:</td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td>Rate of return(ROR):</td>
<td>28.00 %</td>
</tr>
<tr>
<td>Break Even Point (BEP):</td>
<td>53.00 %</td>
</tr>
<tr>
<td>TCI:</td>
<td>3128.00 Lakh</td>
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<tr>
<td>Cost of Project:</td>
<td>3128.00 Lakh</td>
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</tbody>
</table>
India is the still by and large vegetarian in dietary habit and heavily depends upon vegetative source to meet out its daily protein requirement. India is bound to be global leader in terms of production and consumer of pulses. Since, India is leading importer of pulses; production of pulse/legume crops has been stagnant over the years.

They are the main sources of protein. The important dals in the country are Channa, Moong, Urad, Moth, turdal and Masoor, Matar etc. The pulses are used for preparing hot dishes, sweet dishes and other varieties. Pulses are the important sources of proteins, vitamins and minerals and are popularly known as “Poor man’s meat” and “rich man’s vegetable”, contribute significantly to the nutritional security of the country.

India is the largest producer (25% of global production), consumer (27% of world consumption) and importer (14%) of pulses in the world.

The dal milling industry in India is one of the major agro processing industries in the country. From an annual production of 13.19 million tonnes of pulse in the country, 75% of these pulses are processed by dal mills. Most of these dal mills are in concentrated parts of India in pulses producing areas such as Indore, Jalgaon, Akola and Nagpur, or in and near by major consumption centres such as Kolkata, Chennai, Mumbai, Hyderabad and Delhi.

There are many agricultural universities; ICAR recognized institutions in the country which have played a large role in developing improved dal mills. Some of these institutes are PKV Akola, CFTRI-Mysore, CIAE Bhopal and a handful more. These new and improved dal mills have a de-husking efficiency of approximately 95% and the split pulses yield stands at 80-85% which largely depends on the variety of the pulse and the conditioning of the pulse grain.

Thus, due to demand it is a good project for entrepreneurs to invest.

**Few Indian Major Players are as under**

- Agrimony Commodities Ltd.
- Asian Health & Nutri Foods Ltd.
- Bafna Agro Inds. Ltd.
- Eco Farms (India) Pvt. Ltd.
- Edible Products (India) Ltd.
- Kumar Food Inds. Ltd.
- Poona Dal & Oil Inds. Ltd.
- Tata Chemicals Ltd.

**Tags**

- automatic dal mill plant, chana dal mill machinery, dal mill machinery cost, dal mill plant layout, dal mill project design and cost, dal mill project in India, dal mill project, dal mill project report, Mini Dal Mill Project, mini dal mill project cost, mini dal mill project report, Pre-feasibility project report on pulses and lentils milling plant in India, pulse mill plant, Pulse (Dal) Mill, pulses processing unit project report, semi automatic mini dal mill, small dal mill plant, Small Industry Set up and Costing Dal Milling, Project Report on Pulse Mill, toor dal mill project report, Best Agro-Based Business Ideas, agro based business plan, agro based small scale industries projects, Food Processing & Agro Based Profitable Projects, food processing projects, Food Processing Business Ideas, new small scale ideas in food processing industry, small scale food processing ideas, Starting a Dal mill Processing Business, How to Start Pulse Processing Industry in India
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