

Guar Gum Powder –

Manufacturing Plant, Detailed Project Report, Profile, Business plan, Industry Trends, Market research, survey, Manufacturing Process, Machinery, Raw Materials, Feasibility study, Investment opportunities, Cost and Revenue

Introduction

Guar is also called guaran, is a Galactomannan. It is primarily the ground endosperm of guar beans. The guar seeds are dehusked, milled and screened to obtain the guar gum. It is typically produced as a free flowing, pale, off-white colored, coarse to fine ground powder.



It is available in form of:
Guar Seed , Guar Gum
Powder , Guar Refined
Split ,Guar Churi Meal.

Guar gum is water-
soluble plant mucilage
obtained from the
grand endosperms of
cyanopsis
tetragonoloba,
cultivated in Pakistan
as livestock feed.



The water-soluble portion of the flour (85%) is called 'guaran' and consists of 35% galactose, 63% mannose, probably combined in a polysaccharide 5-7% protein.

Guar gum exporter provides guar gum for food additives, guar gum for food ingredients, guar gum for pet food additives, guar gum stabilizing, food grade guar gum, industrial grade guar gum and technical grade guar gum.

Gum manufactured from guar has got variety of uses. Guar Gum is used as Natural thickener, Emulsifier, Stabilizer, Bonding agent, Hydrocolloid, Gelling agent, Natural Fiber, Fracturing agent.

Guar gum industry has ready market and there is a good scope for stabilizing further capacity in India. Guar gum seed treatment machinery can be utilized for dal splitting also with minor modifications and the micro pulveriser could be used for grinding.

India accounts for 80% of the total guar produced in the world and 70% is cultivated in Rajasthan. Pakistan, Sudan and parts of USA are the other major Guar growing countries. 75% of the Guar Gums or their derivatives produced in India are exported mainly to USA and European countries. Thus, due to demand it is a good project for entrepreneurs to invest.

Few Indian Major Players are as under

- Ace Gum Industries Pvt. Ltd.
- Hindustan Gum & Chemicals Ltd.
- India Glycols Ltd.
- Jai Bharat Gum & Chemicals Ltd.
- K C India Ltd.
- Lucid Colloids Ltd.
- Rama Industries Ltd.
- Vegan Colloids Ltd.
- Vikas Granaries Ltd.
- Vikas W S P Ltd.

PROJECT AT A GLANCE

PROJECT AT A GLANCE				(Rs. in lacs)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	30.00	30.00	Capital	0.00	176.37	176.37
Buildings	0.00	130.00	130.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	246.01	246.01	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	10.00	10.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	150.00	150.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	45.00	45.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	529.10	529.10
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	24.00	24.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	67.45	67.45				
TOTAL	0.00	705.46	705.46	TOTAL	0.00	705.46	705.46

PROJECT AT A GLANCE

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No.of Times	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	3.90	8.12	13.90	24.00	0.00	100.00	3.90	0.00	3.90	1.00	0.00
2-3	7.33	11.04	21.23	18.00	0.00	100.00	7.33	0.00	7.33	1.00	0.00
3-4	10.73	13.99	31.96	12.00	0.00	100.00	10.73	0.00	10.73	1.00	0.00
4-5	14.02	16.89	45.97	6.00	0.00	100.00	14.02	0.00	14.02	1.00	0.00
5-6	17.18	19.71	63.15	0.00	0.00	100.00	17.18	0.00	17.18	1.00	0.00



PROJECT AT A GLANCE

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.23	1.23		1.73	1.73	2.99		9.10%	3.67%	2.71%	909.22	35.82%	2.71	1.00
2-3	1.59	1.40		0.85	0.85	1.80		11.16%	6.59%	4.37%	1060.75	35.82%	2.92	1.19
3-4	2.01	1.59	2.01	0.38	0.38	1.09		12.59%	8.69%	5.59%	1212.29	35.82%	2.95	1.45
4-5	2.52	1.79		0.13	0.13	0.69		13.60%	10.21%	6.49%	1363.82	35.82%	2.84	1.75
5-6	3.13	2.01		0.00	0.00	0.45		14.31%	11.32%	7.16%	1515.36	35.82%	2.66	2.53



PROJECT AT A GLANCE

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	65.45%
Total BEP (% of Installed Capacity)	68.40%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)	26.37%
Payback Period of the Project is (In Years)	2 Years 4 Months
Fixed Assets Coverage Ratio (No. of times)	12.337



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Who are we?

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- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*

Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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