

Blood Bags –

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

Blood bag is a disposable bio-medical device used for collection, storage, transportation and transfusion of human blood and blood components. The system consists of a single or multiple bag connected with tubings, needle, needle cover, clamp etc. The Blood Bags are made of plastic-material, which are compatible with blood.

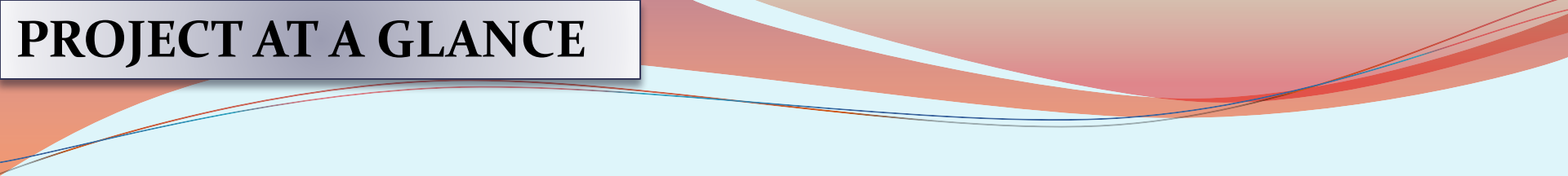
The introduction of flexible PVC bags for the storage of blood and its components totally replaced the use of glass bottles because of its numerous advantages. Blood bags enable better separation of blood components in a more sterile manner and safer transfusion of components. This has led to increasingly wider use of blood component therapy than whole blood use, thus enabling more effective use of the scarce donor blood that is available.



Blood Bags can successfully replace the use of glass bottles for collection storage, transportation and transfusion of blood and blood components since bottles require exhaustive cleaning, rinsing and autoclaving procedures and there are chances of breakage at any stage. Further, use of disposable bags eliminates the possibility of any contamination.

Blood bags contain an anticoagulant solution and a red blood cell preservative solution, and are used in blood banks which both collect donor blood and separate blood components. Blood bags are made from imported, medical grade PVC granules & sheets in Class 10000 Clean room environments.

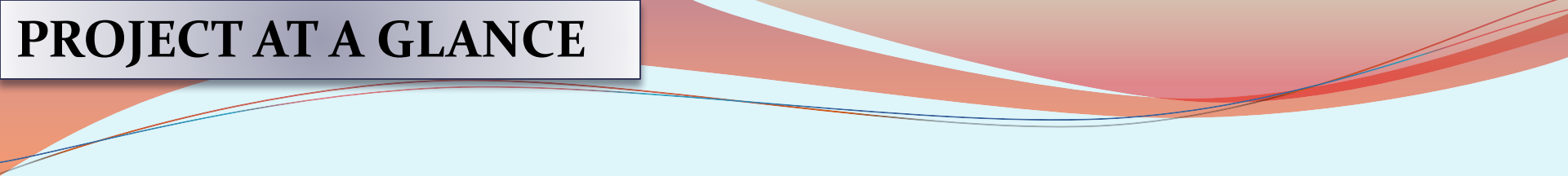
Increase in the healthcare facilities will further act as a driver for the growth of medical devices sector in India. The blood bag market is expected to grow further in the coming years owing to continuous developments and rising demand for better blood collection technology. As a whole it is a good project for new entrepreneurs to invest.



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	410.00	410.00	Capital	0.00	366.19	366.19
Buildings	0.00	378.50	378.50	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	426.00	426.00	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	12.00	12.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	67.00	67.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	50.00	50.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	1098.57	1098.57
Preliminary& Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	43.00	43.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	73.25	73.25				
TOTAL	0.00	1464.75	1464.75	TOTAL	0.00	1464.75	1464.75





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	6.06	9.32	16.06	24.00	0.00	100.00	6.06	0.00	6.06	1.00	0.00
2-3	8.83	11.69	24.89	18.00	0.00	100.00	8.83	0.00	8.83	1.00	0.00
3-4	11.57	14.08	36.46	12.00	0.00	100.00	11.57	0.00	11.57	1.00	0.00
4-5	14.25	16.45	50.71	6.00	0.00	100.00	14.25	0.00	14.25	1.00	0.00
5-6	16.85	18.79	67.56	0.00	0.00	100.00	16.85	0.00	16.85	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
	Individu al	Cumulati ve	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.36	1.36		1.49	1.49	1.80		34.19%	20.02%	13.69%	1222.99	75.49%	1.01	0.94
2-3	1.66	1.50		0.72	0.72	0.95		37.59%	26.22%	17.11%	1338.08	70.80%	1.09	1.43
3-4	2.02	1.66	2.02	0.33	0.33	0.51		39.92%	30.62%	19.62%	1527.13	70.70%	1.09	2.05
4-5	2.46	1.83		0.12	0.12	0.26		41.51%	33.81%	21.48%	1716.17	70.62%	1.05	2.78
5-6	2.98	2.02		0.00	0.00	0.12		42.60%	36.13%	22.86%	1905.21	70.56%	0.98	6.29



BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	44.30%
Total BEP (% of Installed Capacity)	48.02%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)	26.79%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	2.896

Table of Contents of the Project Report

1. City Profile & Geotechnical Site Characterization

- 1.1. General**
- 1.2. Physical Characteristics**
- 1.3. Map**
- 1.4. Climate & Rainfall**
- 1.5. Culture & Attitudes**
- 1.6. Transportation And Communications**
- 1.7. Economy & Industry**

2. Introduction

- 2.1. Flexible Pvc Blood Bags**

- 3. Uses & Application Of Blood Bags**
- 4. Properties Of Blood Bags**
- 5. Market Survey**
 - 5.1. Disposable Blood Bags**
 - 5.2. Growth Of The Hospital Sector**
- 6. Financials & Comparison Of Major Indian Players/Companies**
 - 6.1. About Financial Statements Of Cmie Database**
 - 6.2. Profits & Appropriations**

6.3. Total Liabilities

6.4. Total Assets

6.5. Net Cash Flow From Operating Activities

6.6. Section – I

6.6.1. Name Of Company With Contact Details

6.6.2. Name Of Director(S)

6.6.3. Plant Capacity

6.6.4. Location Of Plant

6.6.5. Name Of Raw Material(S) Consumed With Quantity &

Cost

6.7. Section – II

6.7.1. Assets

6.7.2. Cash Flow

- 6.7.3. Cost As % Ge Of Sales
- 6.7.4. Forex Transaction
- 6.7.5. Growth In Assets & Liabilities
- 6.7.6. Growth In Income & Expenditure
- 6.7.7. Income & Expenditure
- 6.7.8. Liabilities
- 6.7.9. Liquidity Ratios
- 6.7.10. Profitability Ratio
- 6.7.11. Profits
- 6.7.12. Return Ratios
- 6.7.13. Structure Of Assets & Liabilities (%)
- 6.7.14. Working Capital & Turnover Ratios

7. Export & Import Statistics Data Of India

- 7.1. Export Statistics Data On Blood Bag
- 7.2. Import Statistics Data On Blood Bag

8. Raw Material

8.1. Appropriate Quantities

8.2. Properties Of Raw Materials

9. Quality Of The Raw Materials

10. Blood Bag System

10.1. Product Specifications:

11. Manufacturing Process

11.1. Process :

12. Transportation And Storage Requirements

12.1. Labeling Of Blood Units

13. Flow Sheet Diagram

14. Bio-safety & Waste Management In Blood Transfusion

14.1. Example Of Waste Generated

14.2. Waste Segregation

15. Buyer's List

15.1. Contact Details Of Buyer's

15.2. Plant Capacity

15.3. Name Of Director(s)

15.4. Company Wise Consumption Detail Of The Raw Materials

- 16. Suppliers Of Plant & Machinery**
 - 16.1. Complete Machinery Suppliers**
- 17. Suppliers Of Raw Material**
- 18. Plant Layout**
- 19. Raw Material, Machinery & Product Photographs**
- 20. Quotation Of Plant, Machinery And Equipments From Supplier**

Project Financials

- **Project at a Glance** **Annexure**
- Assumptions for Profitability workings1
- Plant Economics.....2
- Production Schedule.....3
- Land & Building.....4
 - Factory Land & Building
 - Site Development Expenses

- **Plant & Machinery.....5**
 - Indigenous Machineries**
 - Other Machineries (Miscellaneous, Laboratory etc.)**

- **Other Fixed Assets.....6**
 - Furniture & Fixtures**
 - Pre-operative and Preliminary Expenses**
 - Technical Knowhow**
 - Provision of Contingencies**

- **Working Capital Requirement Per Month.....7**
 - Raw Material**
 - Packing Material**
 - Lab & ETP Chemical Cost**
 - Consumable Store**

- **Overheads Required Per Month and Per Annum.....8**
 Utilities & Overheads (Power, Water and Fuel Expenses etc.)
 Royalty and Other Charges
 Selling and Distribution Expenses

- **Salary and Wages9**

- **Turnover Per Annum10**

- **Share Capital.....11**
 Equity Capital
 Preference Share Capital

- **Annexure 1 :: Cost of Project and Means of Finance**
- **Annexure 2 :: Profitability and Net Cash Accruals**
 - **Revenue/Income/Realisation**
 - **Expenses/Cost of Products/Services/Items**
 - **Gross Profit**
 - **Financial Charges**
 - **Total Cost of Sales**
 - **Net Profit After Taxes**
 - **Net Cash Accruals**

- **Annexure 3 :: Assessment of Working Capital requirements**

- **Current Assets**
- **Gross Working Capital**
- **Current Liabilities**
- **Net Working Capital**
- **Working Note for Calculation of Work-in-process**

- **Annexure 4 :: Sources and Disposition of Funds**

- **Annexure 5 :: Projected Balance Sheets**

- **ROI (Average of Fixed Assets)**
- **RONW (Average of Share Capital)**
- **ROI (Average of Total Assets)**

- **Annexure 6 :: Profitability Ratios**

- **D.S.C.R**
- **Earnings Per Share (EPS)**
- **Debt Equity Ratio**

• Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- B.E.P

• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP

- **Annexure 12 :: Shareholding Pattern and Stake Status**
 - **Equity Capital**
 - **Preference Share Capital**
- **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**
 - **Determined Capacity P.A of Products/Services**
 - **Achievable Efficiency/Yield % of Products/Services/Items**
 - **Net Usable Load/Capacity of Products/Services/Items**
 - **Expected Sales/ Revenue/ Income of Products/ Services/ Items**

- **Annexure 14** :: **Product wise Domestic Sales Realisation**
- **Annexure 15** :: **Total Raw Material Cost**
- **Annexure 16** :: **Raw Material Cost per unit**
- **Annexure 17** :: **Total Lab & ETP Chemical Cost**
- **Annexure 18** :: **Consumables, Store etc.**
- **Annexure 19** :: **Packing Material Cost**
- **Annexure 20** :: **Packing Material Cost Per Unit**

- **Annexure 21** :: **Employees Expenses**
- **Annexure 22** :: **Fuel Expenses**
- **Annexure 23** :: **Power/Electricity Expenses**
- **Annexure 24** :: **Royalty & Other Charges**
- **Annexure 25** :: **Repairs & Maintenance**

Expenses

- **Annexure 26** :: **Other Manufacturing Expenses**
- **Annexure 27** :: **Administration Expenses**
- **Annexure 28** :: **Selling Expenses**

- **Annexure 29 :: Depreciation Charges – as per Books (Total)**
- **Annexure 30 :: Depreciation Charges – as per Books (P & M)**
- **Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)**
- **Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)**
- **Annexure 33 :: Interest and Repayment - Term Loans**
- **Annexure 34 :: Tax on Profits**
- **Annexure 35 :: Projected Pay-Back Period and IRR**

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- *We help catalyze business growth by providing distinctive and profound market analysis*
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- *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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