A MODEL SCHEME ON Manufacturing of paper glass

1 Introduction : The paper cup manufacturing industry is in a boom consumer products in India, the requirement of drinking items like Tea, Coffee, Cool Drinks for Railways, Functions, Hotels, Festivals, Meetings, household appliances, domestic applications as well as for replacement of plastic cups, Glass items. There is a big tremendous requirement of day-to-day life.

2 Brief description of manufacturing

The main process steps are –

1. PE Coated Paper roll
2 Cut to Board size
3 Single/Multi Color Printing
4 Ups forming (die cutting)
5 Bottom reel
6 Paper cup wall forming
7 Cup Bottom Shaping
8 Paper Cup Knurling and Curling
9 Inspection and Finishing
10 Packing and Delivery

3 Scope of Project: Due to increasing decorative and fashion conciousness amongst urban and rural people it's scope for growth is expected to be steady

4 Location: Any place with good connectivity either in road or in railways or both is suitable for this project.

5 Project Cost: ₹ 1,98,750.00

6 Means of finance

a) Own contribution (10%)	Rs.	19875.00
b) Govt. Subsidy	Rs.	25000.00
c) Bank Loan	Rs.	153875.00

7 **Total Power requirement (HP/ KWH): HP**

Directorate of Micro, Small and Medium Enterprises ★ सत्यमेव जयते ★ Govt. of West Bengal

8 Project Analysis

A **Fixed Capital/ Capital Expenditure**

i Work Shed/ Building : Own Rented

ii Area of work shed : 600 (in sq. Mt)

iii **Machinery & Equipments** :

Sl No	Name of machinery/Equipment	Rate	Quantity	Amount
a	Hydraulic Press with motor	₹ 60,000.00	1	₹ 60,000.00
b	Paper cutting m/c	₹ 15,000.00	1	₹ 15,000.00
c	Electric Heater	₹ 5,000.00	1	₹ 5,000.00
d	Dices	₹ 3,000.00	3	₹ 9,000.00
e	Small Tools & Equipments	L.S.		₹ 5,000.00
	Sub Total			₹ 94,000.00

Furniture & Other Cost

iv

Sl No	Detail of Furniture/Expenses	Amount
c	Electrification& Security Deposit	₹ 15,000.00
d	Furniture & Fittings (Table-2, Chair etc.)	₹ 10,000.00
e	Pre-operative expenses	₹ 2,000.00
	Sub Total	₹ 27,000.00

v **Total Fixed Capital/ Capital Expenditure (iii + iv)** = ₹ 1,21,000.00

B **Recurring Cost (Per Month)**

i **Raw Material**

Sl No	Name of the raw material	Rate	Quantity	Amount
a	Paper	1000 Kg	20/ Kg	₹ 20,000.00
b	Card Board	1350 Kg	25/ Kg	₹ 33,750.00
c	Other Materials	L.S.		₹ 5,000.00
	Sub Total			₹ 58,750.00

ii **Salary & Wages**

Sl No	Employment	Rate	No	Amount
a	Manager cum superviser	₹ 0.00	1	₹ 0.00
b	Skilled worker	₹ 4,000.00	2	₹ 8,000.00
c	Unskilled worker	₹ 3,000.00	1	₹ 3,000.00
	Sub Total			₹ 11,000.00

iii **Other Expenses**

Sl No	Detail of Expenses	Amount
a	Electricity	₹ 3,000.00
c	Rent (if any)	₹ 0.00
b	Stationery	₹ 1,000.00
c	Tax & Insurance	₹ 500.00
d	Transportation	₹ 3,000.00
e	Misc	₹ 500.00
	Sub Total	₹ 8,000.00

iv **Working Capital Requirement (i+ ii+ iii)** = ₹ 77,750.00

4 **Total Project Cost**

a	Fixed Capital	₹ 1,21,000.00
b	Working Capital	₹ 77,750.00
c	**Total**	₹ 1,98,750.00

5 Cost Analysis per annum

Expenditure			Income	
i	Recurring Cost	₹ 9,33,000.00	1. Projected Sale	
ii	Depreciation	₹ 14,100.00	By sale of Paper glass	₹ 16,80,000.00
iii	Surplus/Profit	₹ 7,32,900.00		
		₹ 16,80,000.00		₹ 16,80,000.00

Signature of the applicant

Rates and quantities shown may vary as per location and demand of bussiness enterprise.

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