A MODEL SCHEME ON Ball Pen Reffils manufacturing unit to be set up at project cost of Rs 2.00 L

1	Introduction	Ball pens are presently popular in use. For this reason itself quality refills are on high demand. The production process of is very simple. It is to fill up ink in the tube and connect with nozzle, after removing air from the refills with the help of centrifuging machine.
2	Brief description of manufacturing	The main process steps are – (A). Mixing of raw materials. (B). Mixture pured into different frames/ dices.
3	Scope of Project	Due to increasing population and fashion conciousness amongst teenage and young 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 the production of Ball Pen Refills
5	Project Cost	Rs. 2,00,000.00
6	Means of finance	

a) Own contribution (10%)	Rs.	20000.00
b) Govt. Subsidy	Rs.	25000.00
c) Bank Loan	Rs.	155000.00

7 A Project Analysis

i	Work Shed/ Building	:	Own	Rented
ii	Area of work shed	: 600	(in sq. Mt)	

iii Machinery & Equipments :

Name of machinery/Equipment	Rate	Quantity	Amount
Punching machine, Ink filling maching, Nozzle fixing machine,			₹ 50,000.00
Sub Total			₹ 50,000.00

iv Furniture & Other Cost

Sl No	Detail of Furniture/Expenses	Amount
a	Furniture & Fittings	₹ 10,000.00
b	Pre-operative expenses	₹ 10,000.00
	Sub Total	₹ 20,000.00

v	Total Fixed Capital/ Capital Expenditure (iii + iv)	=	₹ 70,000.00

Directorate of Micro, Small and Medium Enterprises
सत्यमेव जयते
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B Recurring Cost (Per Month)

i Raw Material

Sl No	Name of the raw material	Rate	Quantity	Amount
a	Raw Material			₹ 1,00,000.00
b	Packing Materials			₹ 5,000.00
	Sub Total			₹ 1,05,000.00

ii Salary & Wages

Sl No	Employment	Rate	No	Amount
a	Manager cum superviser	₹ 0.00	1	
b	Skilled worker	₹ 5,000.00	1	₹ 5,000.00
c	Unskilled worker	₹ 3,500.00	3	₹ 10,500.00
	Sub Total			₹ 15,500.00

iii Other Expenses

Sl No	Detail of Expenses	Amount
a	Electricity	₹ 2,000.00
c	Rent (if any)	₹ 0.00
b	Stationery	₹ 1,500.00
c	Tax & Insurance	₹ 1,000.00
d	Transportation	₹ 3,500.00
e	Misc	₹ 1,500.00
	Sub Total	₹ 9,500.00

iv **Working Capital Requirement (i+ ii+ iii)** = **₹ 1,30,000.00**

4 Total Project Cost

a	Fixed Capital	₹ 70,000.00
b	Working Capital	₹ 1,30,000.00
c	**Total**	**₹ 2,00,000.00**

5 Cost Analysis per annum

Expenditure			Income	
i	Recurring Cost	₹ 15,60,000.00	1. Projected Sale	
ii	Depreciation	₹ 7,000.00	By sale of Ball Pen Reffils	₹ 20,40,000
iii	Surplus/Profit	₹ 4,73,000.00		
		₹ 20,40,000.00		₹ 20,40,000

Signature of the applicant

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

Prepared by the Directorate of Micro, Small and Medium Enterprises, West Bengal.

Dhurjati Prosad Bose (AD of MSME)

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