

16 Project Report

PLASTO PACKAGING PRIVATE LIMITED.

DETAILED PROJECT REPORT

ON

MANUFACTURING OF PLASTIC PRODUCTS
SUCH AS PLASTIC BOTTLE, MUG, CONTAINER ETC.

With an Installed Capacity
of
4,50,000Kgs. p.a. [Plastic Items]

AT

Reg. Office :- 88, Ganguly Bagan East Road, P.O.- Garia, P.S.- Patuli, KOLKATA, West
Bengal-700084, INDIA

Factory Address :- S.K Industrial Plaza
Shakari Pota Main Road.
Kalagachia, P.O- Thakurpukur, P.S- Mahestala.
Kolkata-700063

Email - polyinject.kolkata@gmail.com

(Plastic Products Manufacturing project)



I N D E X
(Financial Analysis)

<u>SL. NO.</u>	<u>COMPONENTS</u>	<u>Annexure</u>
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Section -I
PROJECT AT A GLANCE

01.	Project	:	<i>Manufacturing of Plastic Product such as Plastic bottle, mug, container etc.</i>
02.	Location	:	88, Ganguly Bagan East Road, Kolkata-700084
03.	Name of the Company	:	Plasto Packaging Pvt. Ltd.
04.	Constitution	:	Private Limited Company
05.	Credit Facilities Requested	:	Tem Loan Rs. 215.00 Lacs. Cash Credit Rs. 50.00 Lacs. Packing Credit Limit Rs. 0.00 Lacs. Total Fund Based Limit Rs. 265.00 Lacs Letter of Credit NIL Total Non-fund Based Limit NIL Total Fund based and Non-fund based Limit : - Rs. 265.00 Lacs
06.	Repayment of Term Loan		TERM LOAN WILL BE REPAYED IN 7 YEARS INCLUDING MORATORIUM PERIOD OF 12 MONTHS.
07.	Promoters/Directors	:	1. Nabani Ranjan Purkait 2. Kabita Bhattacharjee 3. Nirmalya Sen
09.	Status of the Plant	:	Plasto Packaging Pvt. Ltd. was incorporated on 27 th March 1996 in West Bengal with main object of carrying on business of manufacturing of plastic products such as plastic bottles, mugs, containers etc.
10	Date of Commercial Production		Running Unit, under expansion.
11	Proposal of Credit facilities	:	Term Loan Rs. 215.00 Lacs. Cash Credit Limit Rs. 50.00 Lacs Letter of Credit facilities NIL



Section -II

DISCLAIMER

Santanu Bhattacharyya & Co (SBC) has prepared this Detailed Project Report (DPR), in their capacity as Project & Financial Consultants for M/s Plasto Packaging Private Limited (PPPL) "the Company" for fresh proposal of Term Loan and Cash Credit facilities from any PSU and/or Private Bank.

The objective of this DPR is to provide comprehensive information on the Project to potential lenders to facilitate their evaluation of the financing opportunity. Each recipient of this DPR must make its independent assessment of the Project and its Sponsors with regard to the relevance and adequacy of information contained herein, and should make the investigation that it deems necessary, to determine its interest in participating in any means of financing. This DPR is not and should not be construed as a recommendation by SBC that any recipient of the DPR should participate in the financing.

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Any clarifications/queries on the proposal as well as any future communication regarding the proposal should be addressed to SBC.



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COST

(Rs. in Lacs)

SL.NO.	PARTICULARS	Existing	Proposed Addition	TOTAL COST	Equity	Debt	Margin	Bank Finance
A)	FREEHOLD LAND	13.64	0.00	13.64	13.64	0.00	100%	0.00
B)	LAND DEVELOPMENT	0.00	0.00	0.00	0.00	0.00	100%	0.00
1)	FREEHOLD LAND & SITE DEVELOPMENT (A + B)	13.64	0.00	13.64	13.64	0.00	100%	0.00
2)	CIVIL CONSTRUCTION	0.00	63.00	63.00	25.61	37.39	40%	37.39
3)	PLANT AND MACHINERY	53.03	200.70	253.73	113.24	140.49	30%	177.61
4)	MISCELLANEOUS FIXED ASSETS	0.00	2.20	2.20	2.20	0.00	100%	0.00
5)	PRELIMINARY & PRE-OPERATIVE EXPENSES	0.00	1.00	1.00	1.00	0.00	100%	0.00
6)	CONTINGENCIES	0.00	6.33	6.33	6.33	0.00	100%	0.00
7)	MARGIN MONEY FOR WORKING CAPITAL	0.00	34.17	34.17	34.17	0.00	100%	0.00
TOTAL : (1 to 8)		66.67	307.40	374.07	196.19	177.88		215.00

MEANS OF FINANCE :

1)	PROMOTERS CONTRIBUTION	159.07
2)	UNSECURED LOAN (Interest Free)	0.00
3)	TERM LOAN	215.00

TOTAL : (1 to 3)

374.07

Debt Equity Ratio
(Considering Unsecured Loan) 1.35

Debt Equity Ratio
Considering Unsecured Loan) 1.35

DSCR 2.40

Promoter Contribution to Project 43%

Limit Applied For Fund Based Limit	Amount Rs. in Lacs
Term Loan	215.00
CASH CREDIT	50.00
Total of Fund Based Limit	265.00
Non Fund Based Limit	
Bank Guarantee	0.00
Letter of Credit for Purchase	100.00
Total Credit Exposure	365.00

Shareholding Pattern	Amount Rs. in Lacs	2012-23 Rs. in Lacs	2023-24 Rs. in Lacs
Equity Share Capital of Rs. 10 each [Existing]	44.40	44.40	0.00
Internal Accrual [Existing]	13.51	13.51	0.00
Equity Share Capital of Rs. 10 each [Proposed]	20.23	13.50	6.74
(Equity Share Capital of Rs. 10 each with Rs 40 Premium on each Share)			
Premium on Share Capital	80.93	53.98	26.95
Total	159.07	125.39	33.69

FOR PLASTO PACKAGING PVT. LTD.

N. R. Subbar

DR. 010

DETAILS OF LAND & SITE DEVELOPMENT

Annexure - II

Sl. No.	Description	Rs. in Lacs
		Amount
(A)	Factory land situated at Mouza - Shankharipota, J.L. No.- 36, R.S. No.- 474, R.S. Khatian No,- 51, L.R. Khatian Nos.- 6, 82, 308 & 309, P.S. Mahesh tala, Dist.- 24 Pgs(S), under Ashuti G.P.- II, measuring 0.45 Acre [Already acquired in 2017-18 and reflected in the audited financial statements]	-
Total :		-

FOR PLASTO PACKAGING PVT. LTD.

N. R. Senba

DIRECTOR

DETAILS OF CIVIL CONSTRUCTION

Annexure - III

Sl. No.	Description of Work	Total (Rs. In lacs)
1	Civil construction of three storied factory building situated at Mouza - Shankharipota [Factory building - Estimation enclosed for Civil construction works including Plumbing and Electrification of civil work and Supervision charges]	63.00
		63.00

FOR PLASTO PACKAGING PVT. LTD

N. R. Senha

DIRECTOR

DETAILS OF PLANT & MACHINERY

Sl. No	Particulars	Quantity	Rate Per unit (Rs.)	Basic Price (Rs. in lacs)	GST@ 18.00%	Total (Rs. in lacs)
1	Injection moulding machine	2	27,00,000.00	27.00	4.86	58.86
2	Baby Blow moulding	1	6,00,000.00	6.00	1.08	7.08
3	Crain	1	3,00,000.00	3.00	0.54	3.54
4	Volumetric Blending Unit MB Mini	1	1,26,000.00	1.26	0.23	1.49
5	Cap Printing System					
	-Pad printing machine	1	13,81,250.00	13.81	2.49	16.30
	-Additional printing machine	1	4,98,000.00	4.98	0.90	5.88
6	Chilling plant	1	7,00,000.00	7.00	1.26	8.26
7	Electrical equipment	1	15,00,000.00	15.00	2.70	17.70
8	Film Machine	1	6,00,000.00	6.00	1.08	7.08
9	18" Scrap Grinder Machine					
	-with 7.5 H.P Crompton Motor with Starter	1	1,20,000.00	1.20	0.22	1.42
	-with 7.5 H.P Crompton Motor with Starter (Soundless)	1	1,30,000.00	1.30	0.23	1.53
	-without Motor & Starter	1	1,05,000.00	1.05	0.19	1.24
10	FRP Counter Flow Cooling Tower (including Erection charges Rs. 4000)	LS	68,000.00	0.68	0.12	0.80
11	Plastic injection moulding machine					
	-150 Ton	1	19,85,000.00	19.85	3.57	23.42
	-180 Ton	1	21,85,000.00	21.85	3.93	25.78
12	Conveyor	1	50,000.00	0.50	0.09	0.59
13	Markem-Imaje 9028 Printer	1	1,72,000.00	1.72	0.31	2.03
14	Tool room Equipment	1	10,00,000.00	10.00	1.80	11.80
15	Office & Office Equipment	1	5,00,000.00	5.00	0.90	5.90
				147.20	26.50	200.70

FOR PLASTO PACKAGING PVT. LTD.

N.R. *[Signature]*

DIRECTOR

DETAILS OF MISCELLANEOUS FIXED ASSETS

Annexure - V

Sl. No.	Particulars	Quantity	Total (Rs. In lacs)
1	Furniture & Fixture	LS	1.20
2	Misc. F.A.	LS	1.00
	Grand Total		2.20

FOR PLASTO PACKAGING PVT. LTD.

N. R. *[Signature]*
DIRECTOR

ANNEXURE - V I

DETAILS OF PRELIMINARY AND PREOPERATIVE EXPENSES

The details are as under :

		(Rs.in Lacs)
Sl. No.	Particulars	Amount
Preliminary Expenses		
1	Establishment Expenses including Salary to Staff at works site	0.50
2	Travelling Expenses	0.10
3	Consultancy Fees	0.40
TOTAL :		1.00

Pre-Operative Expenses

1	Interest during construction period	0.00
TOTAL :		0.00

Total Preliminary & Pre-Operative expenses	1.00
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FOR PLASTO PACKAGING PVT. LTD.

N. K. Gupta

DIRECTOR

ANNEXURE - VII

DETAILS OF CONTINGENCIES :

The details are as under :

(Rs. in Lacs)			
Item	Cost	Contingency %	Amount
Land and Site Development	13.64	0.00%	0.00
Buildings	63.00	2.00%	1.26
Plant & Machinery	253.73	2.00%	5.07
Miscellaneous Fixed Assets	2.20	0.00%	0.00
Preliminary & Pre-operative Expense	1.00	0.00%	0.00
Total :	333.57	0.00%	6.33

FOR PLASTO PACKAGING PVT. LTD.

N.R. Chatterjee

DIRECTOR

COMPUTATION OF WORKING CAPITAL REQUIREMENTS :

THE WORKING CAPITAL REQUIREMENT HAS BEEN ESTIMATED AS UNDER:-

PARTICULARS	HOLDINGS	(Rs. in Lacs)			
		2022-23	2023-24	2024-25	2025-26
I) RAW MATERIALS	1.00 month	30.32	32.48	34.65	36.82
II) CONSUMABLE STORES	0.11 month	0.04	0.04	0.04	0.04
III) WORK-IN-PROCESS	0.13 month	4.06	4.35	4.65	4.95
IV) FINISHED GOODS	0.50 month	19.64	20.93	22.22	23.50
V) SUNDRY DEBTORS	1.00 month	45.28	50.49	53.87	57.24
WORKING CAPITAL REQUIREMENTS		99.33	108.30	115.43	122.56
SUNDRY CREDITORS FOR Goods	0.50 month	15.16	16.24	17.33	18.41
		84.17	92.06	98.11	104.15
NET WORKING CAPITAL REQUIREMENTS (NWC)		84.17	92.06	98.11	104.15
Less : MARGIN FOR WORKING CAPITAL		31.62	34.65	36.94	39.23
FUND BASED LIMIT REQUIRED		52.55	57.41	61.17	64.92
FUND BASED CASH CREDIT LIMIT REQUESTED		50.00	50.00	50.00	50.00
TOTAL WORKING CAPITAL LIMIT REQUESTED		50.00	50.00	50.00	50.00
Interest on Cash Credit @	8.50%	4.25	4.25	4.25	4.25

FOR PLASTO PACKAGING PVT. LTD.

N. R. Sankar

DIRECTOR

ALLED CAPACITY AND CAPACITY UTILISATION :

The unit will run In Two Shift per day and 300 days a year and perodical cleaning and maintenance work will be done all these days. The proposed unit will have the manufacturing/installed capacity per year as under :-

i) Plastic Items

450000.00 Kgs

450000.00 Kgs

Capacity Utilisation

The Capacity Utilisation has been proposed at 70% in the first year, 75% in the II year and 80% in the III year and 85% onwards. Production in different years would be as under :-

<u>Year</u>	<u>% age</u>	<u>Production</u> <u>[Pair]</u>
2022-2023	70	315000.00
2023-2024	75	337500.00
2024-2025	80	360000.00
2025-2026/Onwards	85	382500.00

FOR PLASTO PACKAGING PVT. LTD.

N.R. *[Signature]*

DIRECTOR

SALES REALISATION :

ANNEXURE X

The sales realisation of the products are as follows :-

<u>Finished Product</u>	Production Unit	Proportion	Sales Price / Unit (in Rs.)	Rs in Lacs
i) Plastic Items	450000.00	100%	180.00	810.00
Total				810.00

Sales Realisation at 100% capacity utilisation have been worked out as under :-

= Rs. 810.00 Lakh

Sales Realisation during different years of production will be as under :-

<u>Year</u>		<u>Rs.in lacs</u> <u>Total</u>
2022-23	70%	567.00
2023-24	75%	607.50
2024-25	80%	648.00
2025-26	85%	688.50

FOR PLASTO PACKAGING PV7. LTD.

N.R. (Signature)

DIRECTOR

<u>Net Sales Realisation</u>	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>	(Rs. in lacs) <u>2025-26</u> <u>Onwards</u>
Sale value of production	567.00	607.50	648.00	688.50
Add: Opening stock of WIP	0.00	4.06	4.35	4.65
Less: Closing stock of WIP	4.06	4.35	4.65	4.95
Add: Opening stock of finished goods	0.00	19.64	20.93	22.22
Less: Closing stock of finished goods	19.64	20.93	22.22	23.50
Sales value of production	543.30	605.91	646.41	686.92
Gross sales value	543.30	605.91	646.41	686.92
Net sales value	543.30	605.91	646.41	686.92

DETAILS OF RAW MATERIAL COST & CONSUMABLE STORES :RAW MATERIAL:

Raw Materials for the proposed product are as follows :-

<u>Particulars</u>	<u>R/M Quantity per day</u>	<u>Rate/Kg</u>	<u>Total R.M. per day</u>
Raw Materials [Including 5% Normal Loss]	1575.00	110.00	1.73
	<u>1575.00</u>		<u>1.73</u>
<u>Consumable Stores :- [Per day consumption of LS basis]</u>			0.02
			<u>1.75</u>

Hence, Raw Material requirement at 100% production will be as under :-

= Rs. 519.75 Lakh

519.75 Lakh

FOR PLASTO PACKAGING PVT. LTD.
N.R. Datta
DIRECTOR

DETAILS OF POWER EXPENSES :POWER COST

The total power requirement for plant & machinery have been estimated as under:-

Total H.P. requirements of machinery [considering the motor requirements of all the machineries] is 145 HP i.e., 97.35 KVA.

The unit is proposed to install 450 KVA transformer.

A power connection of 100 KVA is sufficient to run the plant smoothly.

Total power consumption at 100% capacity level will be :-

$$97.35 \text{ KVA} * 0.9 \text{ (Power Factor)} * 0.70 \text{ (Load Factor)} * 16 \text{ Hrs.} * 300 \text{ Days} = 2,94,386 \text{ Units}$$

The power cost has been computed as under :-

The Power cost in the different years will be as under :-

	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>	<u>2025-26</u> <u>Onwards</u>
i) Capacity Utilisation	70%	75%	80%	85%
ii) Units Consumption	2,06,070	2,20,790	2,35,509	2,50,228
iii) Demand Charges on 100 KVA @ Rs. 320/- per KVA per month.	3.84	3.84	3.84	3.84
iv) Energy Charges @ Rs. 6.85 per unit	14.12	15.12	16.13	17.14
v) Electricity Duty (15% on 6.85 unit) @Rs. 1.02 per unit	2.10	2.25	2.40	2.55
Total :	20.06	21.22	22.37	23.53

The Power and Fuel cost in the different years will be as under :-

	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>	(Rs in Lacs) <u>2025-26</u> <u>Onwards</u>
Power Cost	20.06	22.06	24.27	26.70
Fuel Cost	0.00	0.00	0.00	0.00
Total :	20.06	22.06	24.27	26.70

FOR PLASTO PACKAGING PVT. LTD.

** 10% increment is considered in the cost of Power & Fuel Cost

N.R. Gupta

Director

an estimate of manpower requirement allowing for leave, absenteeism, sickness and holidays for smooth and efficient operation of different sections of the plant including its administrative and commercial departments, has been prepared purely on technical and management ground primarily to indicate the order of manpower requirement, to provide guidelines for initiating action on recruitment and to make an estimate of the annual salary and wages bill, which will reflect on the production cost estimate.

In estimating the manpower requirement, a proper ratio between the administrative, managerial, supervisory and shop floor staff has been maintained with a view to affording proper industrial and professional management at various levels. The fringe benefits has been taken @ 10% of the basic salary. The detail break up of manpower and salary and wages has been estimated as under:-

PARTICULARS	NOS	SALARY/ MONTH (RS)	AMOUNT (RS.LACS)
Labour	10	9,100.00	10.92
Supervisor	2	10,400.00	2.50
Operator	2	10,400.00	2.50
Accountant	1	15,000.00	1.80
Peon	1	9,000.00	1.08
Guard	2	6,000.00	1.44
Manager	1	7,000.00	0.84

19

ADD: BENEFITS @ 10 %

2.11

Total:

23.18

DIRECTOR

FOR PLASTO PACKAGING PVT. LTD.
N.R. Bhatia

ANNEXURE - X I V

SCHEDULE OF TERM LOAN INTEREST & REPAYMENT :

Total term loan Rs.		215.00 Lacs			
Rate of Interest =		8.50 % p.a.			
Nos of Quarterly Installment		24		(Rs. in Lacs)	
Year	Qtr.	Loan Amount	Repayment	Balance	Interest
2018-19	I	0.00	0.00	0.00	0.00
	II	0.00	0.00	0.00	0.00
	III	0.00	0.00	0.00	0.00
	IV	0.00	0.00	0.00	0.00
		<u>0.00</u>		<u>0.00</u>	
2022-23	I	215.00	0.00	215.00	4.57
	II	215.00	0.00	215.00	4.57 *
	III	215.00	0.00	215.00	4.57 *
	IV	215.00	0.00	215.00	4.57 *
		<u>0.00</u>		<u>18.28</u>	
2023-24	I	215.00	8.96	206.04	4.57
	II	206.04	8.96	197.08	4.38
	III	197.08	8.96	188.13	4.19
	IV	188.13	8.96	179.17	4.00
		<u>35.83</u>		<u>17.13</u>	
2024-25	I	179.17	8.96	170.21	3.81
	II	170.21	8.96	161.25	3.62
	III	161.25	8.96	152.29	3.43
	IV	152.29	8.96	143.33	3.24
		<u>35.83</u>		<u>14.09</u>	
2025-26	I	143.33	8.96	134.38	3.05
	II	134.38	8.96	125.42	2.86
	III	125.42	8.96	116.46	2.67
	IV	116.46	8.96	107.50	2.47
		<u>35.83</u>		<u>11.04</u>	
2026-27	I	107.50	8.96	98.54	2.28
	II	98.54	8.96	89.58	2.09
	III	89.58	8.96	80.62	1.90
	IV	80.62	8.96	71.67	1.71
		<u>35.83</u>		<u>8.00</u>	
2027-28	I	71.67	8.96	62.71	1.52
	II	62.71	8.96	53.75	1.33
	III	53.75	8.96	44.79	1.14
	IV	44.79	8.96	35.83	0.95
		<u>35.83</u>		<u>4.95</u>	
2028-29	I	35.83	8.96	26.87	0.76
	II	26.87	8.96	17.92	0.57
	III	17.92	8.96	8.96	0.38
	IV	8.96	8.96	0.00	0.19
		<u>35.83</u>		<u>1.90</u>	

FOR PLASTO PACKAGING PVT. LTD.

N.R. Dandekar

COMPUTATION OF DEPRECIATION :
ALLOCATION OF PREOPERATIVE AND CONTINGENCIES EXPENSES

Rs. in Lacs

<u>PARTICULARS</u>	<u>COST</u>	<u>PRE-OPER/ CONTINGENCIES</u>	<u>TOTAL</u>
i) Land and Site Development	13.64	0.00	13.64
ii) Factory Building	63.00	1.26	64.26
iii) Plant and Machinery	253.73	5.07	258.80
iv) Miscellaneous Fixed Assets	2.20	0.00	2.20
Total :	332.57	6.33	338.90

DEPRECIATION (AS PER COMPANIES ACT, 1956 ON STRAIGHT LINE METHOD)

(RS. IN LACS)

<u>ITEMS</u>	<u>TOTAL COST</u>	<u>RATE</u>	<u>DEPRECIATION</u>
i) Land and Site Development	13.64	0.00%	0.00
ii) Factory Building	64.26	3.34%	2.15
iii) Plant and Machinery	258.80	13.91%	36.00
iv) Miscellaneous Fixed Assets	2.20	13.91%	0.31
Total :	338.90		38.45

FOR PLASTO PACKAGING PVT. LTD.

N. R. Desai

DIRECTOR

COMPUTATION OF DEPRECIATION :
ALLOCATION OF PREOPERATIVE AND CONTINGENCIES EXPENSES

Rs. in Lacs

<u>PARTICULARS</u>	<u>COST</u>	<u>PRE-OPER/ CONTINGENCIES</u>	<u>TOTAL</u>
I) Land and Site Development	13.64	0.00	13.64
ii) Factory Building	63.00	1.26	64.26
iii) Plant and Machinery	253.73	5.07	258.80
iv) Miscellaneous Fixed Assets	2.20	0.00	2.20
Total :	332.57	6.33	338.90

DEPRECIATION (AS PER COMPANIES ACT, 1956 ON STRAIGHT LINE METHOD)

ITEMS	TOTAL COST	(RS. IN LACS)	
		RATE	DEPRECIATION
I) Land and Site Development	13.64	0.00%	0.00
ii) Factory Building	64.26	3.34%	2.15
iii) Plant and Machinery	258.80	13.91%	36.00
iv) Miscellaneous Fixed Assets	2.20	13.91%	0.31
Total :	338.90		38.45

FOR PLASTO PACKAGING PVT. LTD.

N. R. Desai

DIRECTOR

DEPRECIATION (ON WDV METHOD AS PER INCOME TAX ACT, 1961) :

<u>ITEMS</u>	<u>COST</u>	<u>RATE</u>	<u>DEPRECIATION</u>						
			(Rs. in Lacs)						
			2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
i) Land and Site Development	13.64	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ii) Factory Building	64.26	10.00%	3.21	6.10	5.49	4.94	4.45	4.01	3.60
iii) Plant and Machinery	258.80	15.00%	19.41	35.91	30.52	25.94	22.05	18.74	15.93
iv) Miscellaneous Fixed Assets	2.20	15.00%	0.17	0.31	0.26	0.22	0.19	0.16	0.14
TOTAL :	338.90		22.79	42.32	36.28	31.11	26.69	22.91	19.67

FOR PLASTO PACKAGING PVT. LTD.

N. R. Senbani /

DIRECTOR

ANNEXURE-X V I

COMPUTATION OF INCOME TAX :

PARTICULARS	(Rs. in Lacs)						
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
i) Profit before tax	57.77	66.91	77.82	88.80	88.02	88.51	88.77
ii) Add: Depreciation as per Companies Act.	38.45	38.45	38.45	38.45	38.45	38.45	38.45
iii) Less: Depreciation as per Income Tax Act.	22.79	42.32	36.28	31.11	26.69	22.91	19.67
iv) Balance	73.43	63.04	80.00	96.14	99.78	104.06	107.55
V) Adjustment of Losses	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vi) Taxable Income	73.43	63.04	80.00	96.14	99.78	104.06	107.55
vii) Income Tax on above @ 30.60%	22.47	19.29	24.48	29.42	30.53	31.84	32.91
viii) M A T @10.30%	5.95	6.89	8.02	9.15	9.07	9.12	9.14
ix) Tax Payable (higher of M A T and Income Tax)	22.47	19.29	24.48	28.92	30.53	31.84	32.91

FOR PLASTO PACKAGING PVT. LTD.

N. R. *[Signature]*

DIR.

PROJECTED PROFITABILITY ESTIMATES :

ANNEXURE ANNEXURE- X V II

	YEARS						
	(Rs. in Lacs)						
	I	II	III	IV	V	VI	VII
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Capacity Utilisation (%)	70%	75%	80%	85%	85%	85%	85%
<u>INCOME:</u>							
Gross Sales	543.30	605.91	646.41	686.92	686.92	686.92	686.92
Less: Excise Duty	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Sales	543.30	605.91	646.41	686.92	686.92	686.92	686.92
Other Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INCOME	543.30	605.91	646.41	686.92	686.92	686.92	686.92
<u>COST OF PRODUCTION:</u>							
Raw Materials	363.83	389.81	415.80	441.79	441.79	441.79	441.79
Consumable Stores	4.20	4.41	4.63	4.86	5.11	5.36	5.63
Insurance & others	1.50	1.65	1.82	2.00	2.00	2.00	2.00
Power and Fuel	20.06	22.06	24.27	26.70	26.70	26.70	26.70
Salary and Wages	21.07	22.13	22.13	22.13	22.13	22.13	22.13
Repairs and Maintenance	6.51	6.51	7.16	7.16	7.16	7.16	7.16
Other Manufacturing Cost	15.75	17.33	19.06	20.96	23.06	25.37	27.90
Depreciation	38.45	38.45	38.45	38.45	38.45	38.45	38.45
Total Cost of Production	471.36	502.34	533.31	564.04	566.38	568.94	571.74
Add: Opening Stock of WIP	0.00	4.06	4.35	4.65	4.95	4.95	4.96
Less: Closing Stock of WIP	4.06	4.35	4.65	4.95	4.95	4.96	4.96
Add: Opening Stock of finished goods	0.00	19.64	20.93	22.22	23.50	23.60	23.71
Less: Closing Stock finished goods	19.64	20.93	22.22	23.50	23.60	23.71	23.82
Cost of Sales	447.66	500.76	531.72	562.46	566.28	568.83	571.62
Gross Profit	95.64	105.16	114.69	124.46	120.64	118.09	115.29
Administrative Expenses (Lump sum Basis)	8.40	9.24	10.16	11.18	11.18	11.18	11.18
Selling Expenses (Lump sum Basis)	6.80	7.48	8.23	9.05	9.05	9.05	9.05
<u>INTEREST ON</u>							
Term Loan	18.28	17.13	14.09	11.04	8.00	4.95	1.90
Interest on Cash Credit	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Pre-Operative exp	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Profit before tax	57.77	66.91	77.82	88.80	88.02	88.51	88.77
Income Tax	22.47	19.29	24.48	28.92	30.53	31.84	32.91
Profit after tax	35.30	47.62	53.34	59.88	57.49	56.67	55.86
Less: Dividend	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retained Profit	35.30	47.62	53.34	59.88	57.49	56.67	55.86
Add: Depreciation	38.45	38.45	38.45	38.45	38.45	38.45	38.45
Add: Pre-Operative Exp.	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Net Cash Accrual	73.89	86.21	91.94	98.47	96.08	95.27	94.45

FOR PLASTO PACKAGING PVT. LTD.

N.R. Doshi

DIRECTOR

(Rs. in Lacs)

SCHEDULED CASH FLOW STATEMENT :

SCHEDULE OF FUNDS

	YEARS							
	I	II	III	IV	V	VI	VII	
Construc.	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	
period.								
i) Profit before tax with interest added back	0.00	80.30	88.29	96.16	104.09	100.27	97.71	97.71
ii) Depreciation & Prel Exp	0.00	38.59	38.59	38.59	38.59	38.59	38.59	38.59
iii) Share Capital	125.39	33.69	0.00	0.00	0.00	0.00	0.00	0.00
iv) Term Loan	215.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
v) Bank Borrowings for cash credit [Cash Credit]	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
vi) Increase in other liability	0.00	0.50	8.00	1.00	0.00	0.00	0.00	0.00
vii) Unsecured Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ix) Increase in liability for Exp	0.00	15.16	1.08	1.08	1.08	0.00	0.00	0.00
x) Advance from Customers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	340.39	218.23	135.97	136.84	143.76	138.86	136.31	136.31

FOR ASTO PACKAGING PVT. LTD.

M.R. Dault

DISPOSITION OF FUNDS

i) Capital Expenditure	338.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ii) Decrease in Current assets	0.00	99.33	8.97	7.13	7.12	0.00	0.00	0.00
iii) Interest on Term Loan	0.00	18.28	17.13	14.09	11.04	8.00	4.95	4.95
iv) Repayment of Term Loan	0.00	0.00	35.83	35.83	35.83	35.83	35.83	35.83
v) Interest on Working Capital limits	0.00	4.25	4.25	4.25	4.25	4.25	4.25	4.25
vi) Income Tax	0.00	20.22	17.36	22.03	26.03	27.48	28.66	29.62
vii) Dividends	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
viii) Interest on Unsecured Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ix) Repayment of Unsecured Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
x) Payment to Creditors for F. A.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
xi) Advance to Suppliers	0.00	30.00	36.00	42.00	48.00	54.00	55.00	55.00
xii) Margin for L/C and B/G.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
xiii) Advance for Capital Goods	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
xiv) Preliminary Exp	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	339.90	172.08	119.55	125.33	132.27	129.56	128.69	129.65

FOR ASTO PACKAGING PRIVATE LIMITED
 DISPOSITION OF FUNDS
 i) Capital Expenditure
 ii) Decrease in Current assets
 iii) Interest on Term Loan
 iv) Repayment of Term Loan
 v) Interest on Working Capital limits
 vi) Income Tax
 vii) Dividends
 viii) Interest on Unsecured Loan
 ix) Repayment of Unsecured Loan
 x) Payment to Creditors for F. A.
 xi) Advance to Suppliers
 xii) Margin for L/C and B/G.
 xiii) Advance for Capital Goods
 xiv) Preliminary Exp

C) Cash Surplus/(loss)	0.49	46.16	16.42	11.50	11.49	9.30	7.62	6.66
D) Opening Cash Balance	0.00	0.49	46.64	63.06	74.57	86.06	95.36	95.36
E) Closing Cash Balance	0.49	46.64	63.06	74.57	86.06	95.36	102.98	102.02