

JUGGLER HAWK INDUSTRIES PRIVATE LIMITED

40/40,IIIRD BLOCK-NEW DHAN MANDI-SRIGANGANAGAR

A.Cost of Project

Rs.in Lacs

Land	41.40
BUILDING	157.00
Plant & Machinery	363.00
OTHER FIXED ASSETS	25.60
WORKING CAPITAL	100.00
Total	687.00

B.Sources of Finance

Own Investment		100.00
Bank Loan (TL)	TL	400.00
	CC	90.00
Unsecured Loan		97.00
Total		687.00

C.Financial Indicators

DER	0.46
DSCR	4.62
BEP	25.87
IRR	62.79

Repayment of term Loan

in 7 year 84 monthly
instalment or in 28 Qtrly
instalments
with 9 month Monitorium
Period

Land	Proposed Land is situated at Village 7-BLW in front of of GR Global School,Near Kanchia Ganganagar-Suratgarh Road. Total Land purchased is 4 Bigha 4 Biswa
Building	Building includes factory processing Unit, Raw material Storage, Office Building,Output Storage Labour shed etc.
Plant & Machinery	Includes Processing Unit of the plant.
Other Fixed Assets	OFA includes DG Set of 150 KVA,Soller System Light Fittings etc.

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Repayment Schedule

Year		Principal	Repayment	Closing	Interest
		(Opening)		Balance	
2020		400.00		400.00	10.00
2021		400.00	30.77	369.23	39.23
2022		369.23	61.54	307.69	33.85
2023		307.69	61.54	246.15	27.69
2024		246.15	61.54	184.61	21.54
2025		184.61	61.54	123.07	15.38
2026		123.07	61.54	61.53	9.23
2027		61.53	61.53	0.00	3.08

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Depriciation Chart - A Building

Year	Opening Balance	Depriciation	Closing Balance
2021	157.00	15.70	141.30
2022	141.30	14.13	127.17
2023	127.17	12.72	114.45
2024	114.45	11.45	103.01
2025	103.01	10.30	92.71
2026	92.71	9.27	83.44
2027	83.44	8.34	75.09

Depriciation Chart - B Plant Machinery and Other Fixed Assets

Year	Opening Balance	Depriciation	Closing Balance
2021	388.60	38.86	349.74
2022	349.74	34.97	314.77
2023	314.77	31.48	283.29
2024	283.29	28.33	254.96
2025	254.96	25.50	229.46
2026	229.46	22.95	206.52
2027	206.52	20.65	185.87

Total Depriciation

Year	Opening Balance	Depriciation	Closing Balance
2021	545.60	54.56	491.04
2022	491.04	49.10	441.94
2023	441.94	44.19	397.74
2024	397.74	39.77	357.97
2025	357.97	35.80	322.17
2026	322.17	32.22	289.95
2027	289.95	29.00	260.96

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Projected Profit & Loss Account for the year ending

(Rs. in LACS)

Particular	2020	2021	2022	2023	2024	2025	2026	2027
Capacity Utilization %		70	80	90	90	100	100	100
Sales		3584.70	4096.80	4608.90	4608.90	5121.00	5121.00	5121.00
Closing Stock	50.00	300.00	400.00	450.00	550.00	650.00	750.00	850.00
	50.00	3884.70	4496.80	5058.90	5158.90	5771.00	5871.00	5971.00
Opening Stock		0	300.00	400.00	450.00	550.00	650.00	750.00
Purchases	50.00	3530.00	3750.00	4182.84	4182.84	4647.60	4647.60	4647.60
Direct Exp.								
Wood/ fuel		25.20	28.80	32.40	32.40	36.00	36.00	36.00
Labour		42.00	48.00	54.00	54.00	60.00	60.00	60.00
Others		18.90	21.60	24.30	24.30	27.00	27.00	27.00
Contribution	0.00	268.60	348.40	365.36	415.36	450.40	450.40	450.40
{B} Fixed Expenditure								
Interest								
TL	10.00	39.23	25.72	27.69	14.29	15.38	9.23	3.08
WC	0.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Administrative Exp.	1.50	27.00	30.00	33.00	36.00	40.00	44.00	50.00
Depreciation	0.00	54.56	49.10	44.19	39.77	35.80	32.22	29.00
	11.50	129.79	113.82	113.89	99.06	100.18	94.45	87.83
Net Profit (A-B)	-11.50	138.81	234.58	251.47	316.30	350.22	355.95	362.57
Cash Profit	-11.50	193.37	283.68	295.67	356.07	386.02	388.17	391.57
Cash Profit+ Intt	-1.50	232.60	309.40	323.36	370.36	401.40	397.40	394.64
Intt+Inst	10.00	70.00	87.26	89.23	75.83	76.92	70.77	64.62
DSCR		3.32	3.55	3.62	4.88	5.22	5.62	6.11
Avg DSCR		4.62						

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(Rs. in LACS)

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

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Cash Flow Statement

(Rs. in LACS)

<u>Cash In Flow</u>	2020	2021	2022	2023	2024	2025	2026	2027
Opening Cash		0.50	3.10	5.24	9.37	13.90	28.37	35.00
Capital	100.00							
Bank Loan	400.00							
Increase in Cash Credit		90.00						
Increase in Unsecured Loan	99.00							
Increase in Creditors	50.00	250.00	50.00					
Profit	-11.50	138.81	234.58	251.47	316.30	350.22	355.95	362.57
Depreciation		54.56	49.10	44.19	39.77	35.80	32.22	29.00
	637.50	533.87	336.78	300.91	365.44	399.91	416.54	426.57

Cash Out Flow

Fixed Assets	545.60							
Land	41.40							
Repayment of Loan	0.00	30.77	61.54	61.54	61.54	61.54	61.54	61.53
Increase in Stock	50.00	250.00	100.00	50.00	100.00	100.00	100.00	100.00
Decrease in Creditors				50.00	60.00	60.00	30.00	50.00
Increase in Other CA	0.00	50.00	30.00	20.00	20.00	60.00	70.00	90.00
Increase in Debtors	0.00	200.00	140.00	110.00	110.00	90.00	120.00	80.00
Cl.cash in Hand	0.50	3.10	5.24	9.37	13.90	28.37	35.00	45.04
	637.50	533.87	336.78	300.91	365.44	399.91	416.54	426.57

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Year	2020	2021	2022	2023	2024	2025	2026	2027
IRR		156.85	103.20	54.45	44.34	34.01	25.80	20.89
Average IRR		62.79						

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Cost Sheet

Particular	Qty/day	Days	Rate	Amount
Sale at 100 % capicity				
Bio Deesel	33000	300	49	485100000
Glesrin	4500	300	20	27000000
Total Sale				512100000
<u>Cost</u>				
Raw Material	30000	300	44.5	400500000
Chemical A	6000	300	24	43200000
Chemical B	900	300	78	21060000
Total Purchased (A)				464760000
Other Menufacturing Exp				
Wood	2000	300	6	3600000
Electricity		300	8000	2400000
Labour		300	20000	6000000
Water		300	1000	300000
Total Other Exp. (B)				12300000
Total Variable Cost (A+B)				477060000
Fixed Cost				
Interst				6725000
Depricaition				4580000
Adm Exp.				3000000
Total Fixed Exp. (C)				14305000
Total Cost (A+B+C)				491365000
Profit				20735000

For Juggler Hawk Industries Pvt. Ltd.

Auth. Signatories