PROJECT REPORT 2020

Firm Name

Tel: 91-XXXXXXXXXX
Address-XXXXXXXXXXXX

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PROJECT AT A GLANCE

Name & Address of Unit

XXXXXXXXXXXXXXXXXX

Details of unit

Status	:	Partnership Firm
Number of employees	:	XX
Total Project Cost	:	XXXXXXXXXXXXX
Partner's contribution	:	XXXXXXXXX
Term Loan	**:**	**XXXXXXXXXX**

Name & address of partner(s)

1)	Name	:	XXXXXXXXXXX
	Address	:	XXXXXXXXXXX
	Gender	:	XXXXXXXXXXX
	Phone	:	XXXXXXXXXXX
	E-mail	:	XXXXXXXXXXX
2)	Name	:	XXXXXXXXXXX
	Address	:	XXXXXXXXXXX
	Gender	:	XXXXXXXXXXX
	Phone	:	XXXXXXXXXXX
	E-mail	:	XXXXXXXXXXX

INTRODUCTION

We, **XXXXXXXXXXX**. We provide 100% Solar PV power solutions. We are a group of young, dynamic & aggressive professionals whose main motive is to amplify the power production through solar energy. The techno commercial background of the key persons helps in giving solutions that involve the use of state-of-the-art technology with a financially viable proposition.

We are fully capable of doing Solar PV System designing & installations from Kilowatts to Megawatt scale. We have done projects in many states of India.
Team PLinift Solar, a highly qualified, experienced, motivated and sincere team of technocrats, will design, optimize and commission a Solar Solution to fit your requirement. We constantly aim for excellence and world class quality. Lastly, our friendly and dedicated team makes the interaction a memorable experience from the early stages of approach till commissioning.

We develop and commission solar power projects on turnkey basis. We offer complete services from scratch to finish, which entails the following activities:

- **Feasibility Study**
- **Project Planning**
- **processing of necessary approvals**
- **Erection & Commissioning**
- **Site Identification**
- **Technology Selection**
- **System Designing**
- **Testing & Grid Connection**
- **Operation & Maintenance**

SCOPE OF THE PROJECT

- Return of Investment - Within 4 – 5 Years.
- Free Solar Power – 20 Years (After ROI)
- Mitigated CO_2 Emission – 1415 tons
- Equivalent Teak Trees - 2263

PRODUCT / SERVICES & PROCESS

- Feasibility Study
- Project Planning
- processing of necessary approvals
- Erection & Commissioning
- Site Identification
- Technology Selection
- System Designing
- Testing & Grid Connection
- Operation & Maintenance

PROJECT COST

S. No.	Particulars	Amount (in lakh)
1	Material Cost (including Transport and Loading & Un-loading)	108
2	Service Cost	18
		126**

**Notes: This price is inclusive of Installation.

ANNUAL SALES

PARTICULARS	YEAR-1	YEAR-2	YEAR-3	YEAR-4
Income from Turnkey Installation Power Plant**	84.00	42.00		
Income from Other Projects	40.00	92.20	145.42	159.96
TOTAL	124.00	132.20	145.42	159.96

APPLICATION OF FUND AND MEANS OF FINANCE

Application of Fund

Particulars	Total (Rs. In Lakhs)
Material Cost (including transportation)	108.00
Service Cost	18.00
Total	**126.00**

Means of Finance

Particulars	Total (Rs. In Lakhs)
Promoters Contribution	76.00
Term Loan from Bank / Institution	50.00
Total	**126.00**

PROJECTIONS AND PROFITABILITY STATEMENT

(in Lakh)

Particulars	Operating years			
	0	1	2	3
A. INCOME:				
Income from Turnkey Installation Power Plant**	84.00	42.00	-	-
Income from Other Projects	40.00	90.20	145.42	159.96
	124.00	**132.20**	**145.42**	**159.96**
B. EXPENSES:				
Material Purchase Cost and Related cost (After Adjusting closing stock)	80.60	79.32	87.25	111.97
Salary	8.00	8.80	9.68	10.65
Power Charges	4.00	5.00	5.50	6.05
Depreciation	1.50	1.28	1.08	0.92
Cost of Operations	**94.10**	**94.40**	**103.52**	**129.59**
C. Gross Profit [A - B]	29.90	37.81	41.90	30.37
D. Interest: on term loan	3.98	4.34	2.15	0.18
E. Selling & Admin. Exp.	1.00	0.80	0.96	1.15
F. Profit before Tax[C - (D+E)]	**24.92**	**32.66**	**38.79**	**29.04**
G. Income Tax	7.48	9.80	11.64	8.71
H. Profit after Tax (F-G)	**17.44**	**22.86**	**27.16**	**20.33**
I. Depreciation added back	1.50	1.28	1.08	0.92
J. Cash Accruals (H + I)	**18.94**	**24.14**	**28.24**	**21.25**
L. Repayment of Term Loan	9.50	15.88	18.07	6.56

M. Net Profit (J - K))	**9.45**	**8.26**	**10.17**	**14.69**

CASH FLOW STATEMENT

(in Lakh)

Particulars	Operating Years			
	0	1	2	3
A. Source of Funds:				
Profit after Tax	17.44	22.86	27.16	20.33
Depreciation	1.50	1.28	1.08	0.92
Term Loan from Bank	50.00	-	-	-
Promoters Contribution	76.00	-	-	-
TOTAL OF ' A '	**144.94**	**24.14**	**28.24**	**21.25**
B. Application of Funds:				
Tools	10.00	-	-	-
Other operational cost	116.00			
Intt on TL	3.98	4.34	2.15	0.18
Repayment of loan	9.50	15.88	18.07	6.56
TOTAL OF ' B '	**139.48**	**20.22**	**20.22**	**6.74**
C. Opening Balance	**2.00**	**7.47**	**11.39**	**19.41**
D. Net surplus (A - B)	**5.47**	**3.92**	**8.02**	**14.51**
E. Closing Balance	**7.47**	**11.39**	**19.41**	**33.92**

FINANCIAL STATEMENT

(in Lakh)

PARTICULARS	Operating Years			
	0	1	2	3
A. LIABILITIES:				
Capital Account	76.00	93.44	116.31	143.47
Profit	17.44	22.86	27.16	20.33
Secured Loan	40.50	24.63	6.56	-
TOTAL	**133.95**	**140.94**	**150.03**	**163.79**
B. ASSETS:				
Fixed Assets	8.50	7.23	6.14	5.22
Current Assets	117.98	122.32	124.47	124.65
Cash & Bank	7.47	11.39	19.41	33.92
TOTAL	**133.95**	**140.94**	**150.03**	**163.79**

Notes

- For Fixed Assets value, see Annexure-1.
- For Secures Loan, see Annexure-2.

ANNEXURES

ANNEXURE NO.1

PARTICULARS	WDV at the year end			
	0	1	2	3
1. Tools	**10.00**	**8.50**	**7.23**	**6.14**
Depreciation @ 15%	1.50	1.28	1.08	0.92
WDV	8.50	7.23	6.14	5.22
Total Assets	**8.50**	**7.23**	**6.14**	**5.22**
Total Depreciation	**1.50**	**1.28**	**1.08**	**0.92**

ANNEXURE NO.2

Date	Interest	Principal	Balance	Cum. Intt	Cum. Prin.
Aug, 2020	0.54	1.14	48.86		
Sep, 2020	0.53	1.16	47.70		
Oct, 2020	0.52	1.17	46.53		
Nov, 2020	0.50	1.18	45.35		
Dec, 2020	0.49	1.19	44.16		
Jan, 2021	0.48	1.21	42.95		
Feb, 2021	0.47	1.22	41.73		
Mar, 2021	0.45	1.23	40.50	3.98	9.50
Apr, 2021	0.44	1.25	39.26		
May, 2021	0.43	1.26	38.00		
Jun, 2021	0.41	1.27	36.72		
Jul, 2021	0.40	1.29	35.44		
Aug, 2021	0.38	1.30	34.14		
Sep, 2021	0.37	1.31	32.82		
Oct, 2021	0.36	1.33	31.49		
Nov, 2021	0.34	1.34	30.15		
Dec, 2021	0.33	1.36	28.79		
Jan, 2022	0.31	1.37	27.42		
Feb, 2022	0.30	1.39	26.03		
Mar, 2022	0.28	1.40	24.63	4.34	15.88
Apr, 2022	0.27	1.42	23.21		
May, 2022	0.25	1.43	21.78		
Jun, 2022	0.24	1.45	20.33		
Jul, 2022	0.22	1.46	18.86		
Aug, 2022	0.20	1.48	17.38		
Sep, 2022	0.19	1.50	15.89		
Oct, 2022	0.17	1.51	14.37		

Nov, 2022	0.16	1.53	12.84		
Dec, 2022	0.14	1.55	11.30		
Jan, 2023	0.12	1.56	9.74		
Feb, 2023	0.11	1.58	8.16		
Mar, 2023	0.09	1.60	6.56	2.15	18.07
Apr, 2023	0.07	1.61	4.95		
May, 2023	0.05	1.63	3.32		
Jun, 2023	0.04	1.65	1.67		
Jul, 2023	0.02	1.67	0.00	0.18	6.56

Notes

- Interest on Term Loan is calculated at 13% per annum liquidated in 3 years.

BREAK-EVEN ANALYSIS

Particulars	Years			
	0	1	2	3
A. Receipts	124.00	132.20	145.42	159.96
B. Variable cost:	**94.10**	**94.40**	**103.52**	**129.59**
D. Fixed costs:				
Depreciation	1.50	1.28	1.08	0.92
Interest on Term Loan	3.19	5.40	3.64	1.17
Administration Expenses	1.00	0.80	0.96	1.15
Total	**5.69**	**7.47**	**5.68**	**3.24**
E. Contribution [B - C]	29.90	37.81	41.90	30.37
F. P.V. Ratio [E/B x 100]	**24.11**	**28.60**	**28.82**	**18.99**
G. Break - even [Value]				
[D/F x 100]	**23.58**	**26.12**	**19.72**	**17.08**
H. Cash Break Even	**17.36**	**21.66**	**15.96**	**12.23**
[Without Depreciation]				

DEBT SERVICE COVERAGE RATIO

Particulars	Operating Years			
	0	1	2	3
A. SOURCES:				
Profit after tax	17.44	22.86	27.16	20.33
Depreciation	1.50	1.28	1.08	0.92
Interest on term loan	3.98	4.34	2.15	0.18
Total of 'A'	22.92	28.48	30.39	21.43
B DEBT:				
Term loan installment	9.50	15.88	18.07	6.56
Interest on Term Loan	3.98	4.34	2.15	0.18
Total of 'B'	13.48	20.22	20.22	6.74
C Debt Service Coverage Ratio				
DSCR [A / B]	**1.70**	**1.41**	**1.50**	**3.18**

Notes

- Average DSCR is 1.95

RETURN ON INVESTMENT

Particulars	Operating Years			
	0	1	2	3
Profit before tax	24.92	32.66	38.79	29.04
Depreciation	1.50	1.28	1.08	0.92
Interest on Term Loan	3.98	4.34	2.15	0.18
	30.40	**38.28**	**42.03**	**30.14**

- Average Return 28.17
- Capital Employed 126.00
- Return on Investment 22.36%

ASSUMPTIONS

- Depreciation is calculated at the rates prescribed under the Income Tax Act Separate Annexure made.
- Interest on term loan is calculated at 13% per annum and will be repaid in 3 financial years.
- Selling expenses includes sales commission, Post & Telephone expenses and other office maintenance expenses.
- All other assumptions are calculated based on the basis of experience of the partners and deep study on the working of similar model.
- Value of materials & utility charges as per the current market conditions.

CONCLUSION

The project as a whole describes the scope and viability of the industry and mainly of the financial, technical and its market potential. When we take a close look at the Debt Service Coverage Ratio (DSCR), the avg: DSCR is 1.95:1, which is at a healthy proposition & proposes a profitable entire. The Profit and Loss shows a steady growth in profit throughout the year. The project guarantees sufficient fund to repay the loan and also give a good return on capital investment. When analyzing the social-economic impact, this project is able to generate an employment of 10 - 15 and above. It will cater the demand of Solar Plant and thus helps the other business entities to increase the production and service which provide service and support to this industry. Thus, more cyclic employment and livelihood generation. So, in all ways we can conclude the project is technically and socially viable and commercially sound too.