



DETAILED PROJECT REPORT

Flat Tent/Canopy Making



By



2023



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1. OVERVIEW OF THE JLG MEMBERS

Name of the JLG:

Number of members.

Name of Gram Panchayat/Taluk:

Name of the District:

Account details of JLG:

Details of JLG members with Hierarchy;

1.

2.

3.

4.

5.

6.

KYC:

Aadhar/PAN/Photo:



A tent is a portable shelter made of a flexible, waterproof material such as canvas, nylon, or polyester. Tents are typically supported by poles and ropes, and can be easily set up and taken down. They are commonly used for camping and outdoor activities, providing shelter and protection from the elements. Tents can come in a variety of sizes and styles, from small backpacking tents for one or two people to large family tents that can accommodate several people. They are designed to provide a temporary living space and are commonly used for recreational purposes, such as camping, hiking, and festivals, as well as for emergency situations or as temporary shelters in disaster relief situations.

2. OBJECTIVES OF SVSY

Under Yuva Niti 2022, the new Swami Vivekananda Yuva Shakti Yojana is proposed on the following grounds to achieve holistic development of 2.1 crore youth of the state and to bring about constructive social change by the youth in keeping with the India@2047 vision of the Hon'ble Prime Minister.

The current scenario of the state on various parameters is as follows:

- i. Political Representation:** Out of total 1,01,308 members in rural local bodies, 12,411 (12.25 per cent) youths and 360 youths (5.36 per cent) out of 6713 municipal councillors are political representatives.
- ii. Education:** Out of a total of 2.1 crore youth, 21.55 lakh (10.37 per cent) students are in high school, 11.75 lakh (5.65 per cent), 6.45 lakh (3.10 per cent) in general



degree colleges, 1.51 lakh (2.72 per cent), 1.11 lakh in polytechnics. (0.53 per cent), 0.74 lakh (0.36 per cent) The total number of students studying in medical courses is 43.12 lakh, which is per cent of the total youth. 21 percent will be. Remaining 157.88 lakh youth have below 10th standard education.

- iii. Employment:** According to the National Skill Development Corporation report, out of the total 2.1 crore youth in the state, 82 lakh (41 per cent) youth are in the labour force. As the remaining 119 lakh youth (59 per cent) are not in the professional labour force, they need to be given skill training to make them self-reliant.
- iv. Skill Development:** Out of the total 82 lakh youth in the workforce, 16 lakh youth (20 per cent) have received skill vocational training. The remaining 66 lakh (80 percent) youth need to be given skill development training. Out of this, only one lakh youth are being trained by the NLRM department every year. Therefore 65 lakh untrained rural youth need skill training. To achieve this every school needs to provide vocational education from class 6 onwards.
- v. Internship:** According to the 6th Economic Census, there are a total of 28.80 lakh enterprises in the state, out of which 78,022 enterprises employ more than 8 people. About 30 lakh youths can be trained in skills by undertaking the internship program for a period of three months in local industries related to agriculture and agri-based/MSME/self-employment/service sector.
- vi. Migration Control:** Rural people have migrated from various districts to urban areas for job opportunities, of which 40 lakh (20 percent) youth are in Bangalore



city. Therefore, there is a need to provide more employment opportunities at the village level.

- vii. Consolidation of programs for rural employment:** In total there are 27,395 revenue villages in the state and it is proposed to form Swami Vivekananda Self Help Groups, one in each village, on the model of Women's Self-Help Groups to provide self-employment to the unorganized workers in these. There are about 15 to 20 youth in each group, and 5.50 lakh youth in 27,395 self-help groups have received Rs. 1.5 lakh to provide margin money estimated at Rs. 410 crores will be required.
- viii. Bank Linked Schemes:** Coordination and inclusion of Yuva Shakti schemes with schemes linked to 25 banks. There are 35000 shelves of projects under the Mudra loan scheme, and steps will be taken to select the financial activities of the self-help societies based on these models.
- ix. Training:** Skill development training will be imparted to the youth under the National Entrepreneurship Mission under the 18 programs being implemented by various departments under this scheme. Training for agriculture and other activities will be provided through the Rural Development Self Employment Training Institute (RUDSETI).
- x. Formation of State Level Committee:** It is proposed to constitute a committee under the chairmanship of the Minister of Youth Empowerment and Sports at the State level for implementation and monitoring of the programme. RDPR, Commerce and Industry, Labour, Skill Development and Bank representatives will be members of this committee.



- xi. District Level Committee:** It is proposed to constitute a District Level Committee under the Chairmanship of the Chief Executive Officer of the Zilla Panchayat for the implementation and supervision of the program at the district level. The members of this committee are the officers of Rural Development and Panchayat Raj, Commerce and Industry, Labour, Skill Development Departments and District Lead Bank Managers.
- xii. Village level stewardship:** The village level stewardship of this program will be handled by Rural Development and Panchayat Raj Departments and Youth Empowerment and Sports Departments.

3. ABOUT VKF

VKF is a Think Tank of Community Change Champions who are from various walks of Social Spaces with diverse backgrounds and specialists from their domains.

VKF is a platform that enables as a think tank to evolve an aggregation of the social impact service providers and entrepreneurs for bringing about a transformational movement of social Change that is measurable on the lines of the Strategic Sustainable Development Goals (SSDG) of United Nation (UN).

VKF's is primarily focused on the development of Karnataka state in collaboration and co-creation initiatives.

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VKF's strong focus is on enhancing the rural mass entrepreneurship development clubbed with rural livelihood options. In this direction, VKF team is working with the rural livelihood SHGs members and handholding them to elevate themselves to newer socio-economic status and uplifting the whole geography of the cluster by setting up of CFCs.

VKF's experience spans across conceptualizing, cluster mapping, conducting baseline surveys, awareness creation, trust building activities, capacity building, design thinking activities etc., to enhance capabilities of the artisans and livelihood SHGs in the clusters.

VKF also indulges in facilitating Common Facility Centres, Preparation of DPR, Govt. liaising, market linkage activities, brand awareness, branding initiatives, value addition of the products produced by clusters etc. In this, regards we have collaborated and working with MSME, ESTC, IDEMI, Tribes India, NRLM and WCD to support rural masses in terms upgrading their livelihood opportunities.

4. NAME OF PRODUCT AND TECHNOLOGY

Flat Tent/Canopy

A tent is a shelter consisting of sheets of fabric or other material draped over, attached to a frame of poles or a supporting rope. While smaller tents may be free-standing or attached to the ground, large tents are usually anchored using guy ropes tied to stakes or



tent pegs. First used as portable homes by nomads, tents are now more often used for recreational camping and as temporary shelters

5. DELIVERABLES AND MARKET OF THE PRODUCT

- **Shelter:** Tents provide protection from the elements, including rain, wind, and sun. They provide a dry and comfortable place to sleep and rest, which is particularly useful for camping and outdoor activities.
- **Mobility:** Tents helps us to settle wherever we cannot thinking about that place is habitable or not.
- **Cost-effective:** Tents are often less expensive than other types of accommodation, making them a cost-effective choice for travelers on a budget.
- **Privacy:** Tents offer a level of privacy that may not be available in other types of accommodation, particularly in crowded or public areas.

Project Assumptions: This model DPR for Tent rental Business is basically on certain assumptions that may vary with capacity, location, raw materials availability etc. An entrepreneur can use this model DPR format and modify as per requirement and suitability. The assumptions made in preparation of this particular DPR are given in Table. Therefore, land and civil infrastructures are assumed as already available with the entrepreneur.



Table: Detailed Project Assumptions		
Parameter	Value	
Assumed Capacity	20 pieces per day	
Utilization of capacity :	Year 1	75%
	Year 2	80%
	Year 3	85%
	Year 4	90%
	Year 5	95%
Working days per year:	300 days	
Working hours per day:	8-10 hours	
Average price of raw material:	Rs. 650/piece	
Average sale price of product	Rs. 1000/ piece	

Machineries



Tent making machine
Capacity per day: 20
Material: Polyester
Type: Waterproof
Outdoor Hub
Mumbai, Maharashtra

Suppliers available at Bangalore and Coimbatore

Market Output:



VKF will hand hold them to facilitating better packing and market linkage.

The end users will be as follows:

Market Linkage

- | | |
|--------------------------------|------------------------------------|
| ❖ <u>Hotels</u> | ❖ <u>Trekking companies</u> |
| ❖ <u>Schools</u> | ❖ <u>Sports industry</u> |
| ❖ <u>Event Managers</u> | |

6. ROLE OF EACH OF THE JLG MEMBERS

How JLG will participate:

- 2 persons for sales
- 3 persons for logistics
- 1 person for value addition
- 2 person for production

7. SOFT INTERVENTION

The following are the soft interventions to be arranged:

- Awareness on financial inclusion will help in getting the assistance from Government and other sources
- Export promotional orientation for the JLG members.
- Awareness/ training programme on product quality, handling practices.
- Capacity Building activity
- Trust Building activities



- Programmes on technical skill enhancement to unit owners.
- Programmes on Business and entrepreneurship skill enhancement to unit owners
- Mass entrepreneurship development program in the JLG eco system.

8. ESTIMATED COST OF THE PROJECT AND THE IMPLEMENTATION SCHEDULE

The proposed cost of the project is as follows:

Sl. No.	Details	Cost in Rs.	Percentage
1	Bank Loan	2,25,000	90%
2	JLG contribution	22500	10%
3	Total	2,47,500	100%

Sl. No.	Details	Cost in Rs.
1	Machine Cost	1,27,500
2	Furniture	30,000
3	Working capital (Shed deposit, electric connection deposit,	90,000



	Miscellaneous and preoperative expenses)	
	TOTAL	2,47,500

The proposed project implementation schedule is as follows:

Sl. No.	Project Component	Schedule
1	Shed for the project on rental basis	Identified
2	Electricity and Water facility Installation	Present
3	Arrival of Machinery	Within 1 months of Order
4	Erection of Machinery	Within 5 days of arrival
5	Commissioning	Within 2-4 days of erection
6	Commercial Usage	Within 2 months from approval

9. LAND/SHED STATUS:

The JLG has already identified the shed required for the project within the project area.



10. SWOT ANALYSIS OF THE PROJECT

I. Strengths

- If the tent renting business offers high-quality, durable, and unique tents, it can differentiate itself from competitors and appeal to a specific niche market.
- Offering customization options for tents can attract more customers who are looking for personalized products.
- With a strong online presence, the tent renting business can reach a wider audience and potentially increase sales.
- The JLG members are having good coordination and co-operation among themselves.
- Government is very favorable for supporting the youths.

II. Weaknesses

- A tent renting business may appeal to a specific market, such as outdoor enthusiasts or event planners, which can limit the customer base.
- Tents are mostly used during the summer or for events, which means the demand for the business's products may be seasonal, leading to fluctuations in revenue
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- The JLG members lack insufficient place for working/processing in their units. All the process was being carried at one small area.
- The JLG members are unable to purchase modern machineries due to financial limitations.
- The JLG members have poor access to national and international markets. This will affect initially the profitability of the JLG members.
- There is no branding for the product.

III. Opportunities

- The tent renting business can expand its product line beyond tents to other outdoor equipment or services, such as camping gear or event planning.
- The business can form partnerships with other companies in the outdoor industry or event planning to expand its reach and customer base.
- With the growth of e-commerce, the business can potentially increase its sales by selling its products through online marketplaces or its own website.
- There will be a huge demand because this is a need of the hour globally.
- Young JLG members have long way to go with new Innovation in the recycle production it will help to create global impact on recycling.

IV. Threats

- Due to poor market access the profitability of the JLG members may fall bit low level. This may discourage initially to JLG members.
- Main attributed to less profitability of plastic processing industry is due to lower price at the beginning and JLG members need to work hard.



11. YOUTH EMPOWERMENT IMPACT OF THE PROJECT ON ECOSYSTEM

We have surplus youths in the state, graduate, undergraduate etc. supporting them to create self-employment will motivate to become entrepreneurs, they will live independent life. Entrepreneurship will greatly impact the lifestyle of the youths, if businesses work along with their involvement of all the members towards creating awareness and promoting positive impacts on others.

Ecosystem Support from Project

- **Providing shelter:** Tents are often used as temporary shelter in outdoor environments. Tent making businesses can support the ecosystem by providing a convenient, portable shelter option that allows people to enjoy outdoor activities without damaging the surrounding environment.
- **Promoting sustainable practices:** Many tent renting businesses prioritize using eco-friendly and sustainable materials in their products, such as recycled or organic materials. By doing so, they can support the ecosystem by reducing waste and minimizing the impact of their production processes.
- **Supporting local economies:** Tent renting businesses often rely on local resources and labor to create their products. By supporting local economies, these businesses can help to sustain the surrounding ecosystem by providing jobs, generating income, and promoting community development.



- **Local supply chains:** The tent renting business can support local supply chains by sourcing raw materials and other inputs from local suppliers. This can help to promote economic development and reduce the carbon footprint associated with long-distance transportation.

12. THE END PRODUCTS PRODUCED FROM THE UNIT





FINANCIALS

CASH FLOW STATEMENT

Particulars	Year				
	Year 1	Year 2	Year 3	Year 4	Year 5
<u>REVENUE FROM SALE OF FLAT TENT, CANOPY</u>					
No. of working days in a Year	300	300	300	300	300
Less : Days for off Season	-	-	-	-	-
No. of Machine Running days in a Year	300	300	300	300	300
Capacity of the machine in Tents and canopy per day	20	20	20	20	20
Production in Tents and canopy	90%	90%	90%	90%	90%
Utilisation of the Capacity (%)	75%	80%	85%	90%	95%
Production of Tents and canopy during the year	4,050	4,320	4,590	4,860	5,130
Rate per Tent	1,000	1,100	1,210	1,331	1,464
Gross Revenue earned per annum - A	40,50,000	47,52,000	55,53,900	64,68,660	75,10,833
<u>COST OF RAW MATERIALS</u>					
Consumption of Raw Materials	4,500	4,800	5,100	5,400	5,700
Rate per Piece	650	715	787	865	952
Total Cost of Raw Material per annum - B	29,25,000	34,32,000	40,11,150	46,71,810	54,24,491
<u>EXPENDITURE</u>					
Salaries and Wages	4,32,000	4,96,800	5,71,320	6,57,018	7,55,571
Electricity Charges	1,44,000	1,58,400	1,74,240	1,91,664	2,10,830
Rent	1,32,000	1,45,200	1,59,720	1,75,692	1,93,261
Transportation and Travelling	48,000	52,800	58,080	63,888	70,277
Packaging and Promotion Expenses	60,000	66,000	72,600	79,860	87,846
Miscellaneous Expense	25,000	27,500	30,250	33,275	36,603
Total Expenditure - C	8,41,000	9,46,700	10,66,210	12,01,397	13,54,388
Net Profit before Interest /Cash Flow (A-B-C)	2,84,000	3,73,300	4,76,540	5,95,453	7,31,955

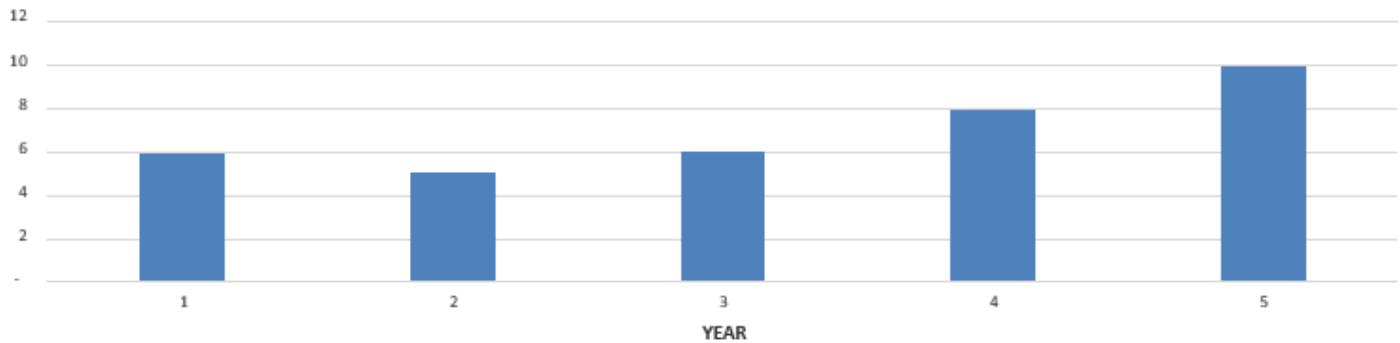


DSCR STATEMENT

PROJECTED TERM LOAN DSCR STATEMENT

	Year 1	Year 2	Year 3	Year 4	Year 5
	Projected	Projected	Projected	Projected	Projected
Profit available to service the debt	2,84,000	3,73,300	4,76,540	5,95,453	7,31,955
Loan Repayment	20,53	44,10	48,48	53,29	58,58
Interest on Term Loan	6	5	2	4	3
Debt to be Served	41,508	61,641	61,641	61,641	61,641
Debt Service Coverage Ratio	7	6	8	10	12
AVERAGE DSCR	8				

DEBT SERVICE COVERAGE RATIO



BREAKEVEN ANALYSIS

Investment Value Including Margin Rs. 250000

Year ended	Year 1 Projected	Year 2 Projected	Year 3 Projected	Year 4 Projected	Year 5 Projected
Cash Flow as per Statement of Income	2,84,000	3,73,300	4,76,540	5,95,453	7,31,955
Less : Interest on Loan	20,972	17,536	13,159	8,347	3,058
Less : Estimated Drawings/Personal Expenses	1,42,000	1,86,650	2,38,270	2,97,726	3,65,977
Net Cash Flow	1,21,028	1,69,114	2,25,111	2,89,379	3,62,919
Cumulative Cash Flow	1,21,028	2,90,141	5,15,252	8,04,631	11,67,550
Break Even Investment (in years)	1 Year and 9.2 Months				



REPAYMENT

DETAIL REPAYMENT SCHEDULE

Year	Quarter	Loan Installment	Principal Payment	Loan Outstanding	Interest at 9.5%	Cumulative Interest
1	1	5,344	-	2,25,000	5,344	20,972
	2	5,344	-	2,25,000	5,344	
	3	15,410	10,146	2,14,854	5,264	
	4	15,410	10,389	2,04,464	5,021	
2	1	15,410	10,638	1,93,826	4,772	17,536
	2	15,410	10,893	1,82,933	4,518	
	3	15,410	11,154	1,71,780	4,257	
	4	15,410	11,421	1,60,359	3,990	
3	1	15,410	11,694	1,48,665	3,716	13,159
	2	15,410	11,974	1,36,692	3,437	
	3	15,410	12,260	1,24,431	3,150	
	4	15,410	12,554	1,11,877	2,856	
4	1	15,410	12,854	99,023	2,556	8,347
	2	15,410	13,162	85,860	2,248	
	3	15,410	13,477	72,383	1,933	
	4	15,410	13,800	58,583	1,610	
5	1	15,410	14,130	44,453	1,280	3,058
	2	15,410	14,469	29,984	942	
	3	15,410	14,815	15,170	595	
	4	15,410	15,170	0	241	
Total		2,88,074	2,25,000		63,074	63,074



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