



Detailed Project Report

Jet Ski /Water Scooter Ride Project



By



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1. OVERVIEW OF THE JLG MEMBERS

Name of the JLG:

Number of the 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:



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.

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 Development Goal of UN.

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 PROJECT AND TECHNOLOGY

Jet Ski Water Scooter Ride

A jet ski is a type of personal watercraft that uses a jet of water to propel itself and its rider through the water. They are often used for recreation and are known for their speed and maneuverability. Jet skis usually have a small, lightweight design and are powered by a jet propulsion system, which takes water from the lake or ocean and forces it out of the back of the craft to create thrust. Some popular brands of jet skis include Yamaha, Kawasaki, and Sea-Doo. They are typically used for water sports such as racing, surfing, and wakeboarding.



Jet skiing is a popular water sport activity in Karnataka, India. There are several places in the state where you can enjoy jet skiing, such as the beaches of Udupi, Gokarna, and Mangalore, as well as lakes such as the Nugu Dam near Mysore.

Overall, the market for jet skis is expected to continue growing in the coming years, with an increasing demand for personal watercraft and a growing interest in water-based recreational activities.

5. DELIVERABLES AND MARKET OF THE PRODUCT

The global market for jet skis is a growing industry, with an increasing number of consumers seeking out recreational water activities. In recent years, advancements in technology and design have led to a wider range of options for consumers, from entry-level models for beginners to high-performance models for experienced riders.

- Stand-up jet skis: These are traditional, single-person jet skis that are designed for speed and maneuverability. They are popular among experienced riders and are often used for racing and performing tricks.
- Sit-down jet skis: These are larger, two-person jet skis that offer a more stable and comfortable ride. They are often used for leisurely cruising and are suitable for families or groups of friends.
- Touring jet skis: These are designed for long-distance travel and are equipped with features such as comfortable seating, storage compartments, and fuel-efficient engines.



- High-performance jet skis: These are designed for speed and agility and are often used by experienced riders for racing and other high-performance activities.
- Recreational jet skis: These are entry-level jet skis that are designed for beginners or those who want a more relaxed and leisurely experience. They are often less expensive and easier to operate than other types of jet skis.
- Wave runners: These are a type of Jet Ski that is designed for surfing and other wave-based activities. They are equipped with features such as a reinforced hull and an adjustable trim system to help riders catch and ride waves.

Project Assumptions: This model DPR for Jet Ski Project 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	
Parameters	Value
Off Season days in a year	180 days
No of working days in a year	180 days
No of sessions in a day:	24 sessions for 15 minutes
Price per session	Rs. 800/ Session
Revenue per day	Rs 19,200



Water jet ski scooter



Water Scooter Boat

₹ 49,000/

Size/Dimension

L.2.80m. B.1.40m. H.0.50m.

Seating Capacity

2 seater

Market Output:

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

Market Linkage

- ❖ Tourism department
- ❖ Schools and collages Sports training

❖ Corporate events

- ❖ tourists



6. ROLE OF EACH OF THE JLG MEMBERS

How JLG will participate:

- 5 persons will be providing operation
- 2 persons for maintenance of machines

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	3,64,500	90%
2	JLG contribution	40,500	10%
3	Total	4,05,000	100%

Sl. No.	Details	Cost in Rs.
1	Machine Cost	2,50,000
2	Furniture	55,000
3	Working capital (Shed deposit, electric connection deposit, Miscellaneous and preoperative expenses)	1,00,000
	TOTAL	4,05,000



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. Strength

- Growing awareness among entrepreneurs about the need for modernization, managerial and technical skill.
- **Unspoiled and less crowded diving sites** - The rural area provides a unique diving experience with pristine waters and a low density of divers, which results in a more serene and peaceful experience.



- **Natural beauty** - The rural area offers stunning landscapes and diverse underwater environments, providing divers with a breathtaking underwater world.
- **Affordability** – Jet Ski in a rural area is typically less expensive compared to popular tourist destinations, providing an opportunity for budget-conscious divers to experience the underwater world.
- The cluster members are having good coordination among themselves and are serious about resolving cluster problems.

II. Weakness

- **Limited infrastructure** - The rural area may not have the same level of dive centers, equipment rental, and transport services as popular tourist destinations, making it difficult for divers to access and prepare for their dives.
- **Limited marine life** - The rural area may not have the same level of marine life diversity as popular tourist destinations, providing a less exciting diving experience for some divers.

III. Opportunities:

- **Growing market:** The market for watercraft and recreational boating is growing, providing opportunities for companies that manufacture Jet Skis.



- **Innovations in technology:** Advances in technology can lead to more fuel-efficient, eco-friendly, and safe Jet Skis, which could increase their appeal to consumers.
- **Expanding market demographics:** The aging baby boomer generation is becoming more active in recreational boating, providing an opportunity to tap into a new market demographic.

IV. **Threats:**

- **Competition from other watercraft:** Jet Skis face competition from other watercraft, such as boats and sea-doods, which may be preferred by some consumers.
- **Economic downturns:** Recessions and economic downturns can reduce consumer spending, negatively affecting sales of Jet Skis.

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.



12. THE END RESULTS



13. FINANCIALS

CASH FLOW STATEMENT

Particulars	Year				
	Year 1	Year 2	Year 3	Year 4	Year 5
<u>REVENUE FROM JET SKI WATER SCOOTER RIDE</u>					
No. of working days in a Year	360	360	360	360	360
Less : Days for off Season	180	180	180	180	180
No. of Working days in a Year	180	180	180	180	180
No of sessions in a day (15 minutes each)	24	24	24	24	24
Price per session	800	880	968	1,065	1,171
Revenue per day	19,200	21,120	23,232	25,555	28,111
Gross Revenue earned per annum - A	34,56,000	38,01,600	41,81,760	45,99,936	50,59,930
<u>EXPENDITURE</u>					
Salaries and Wages	15,60,000	17,16,000	18,87,600	20,76,360	22,83,996

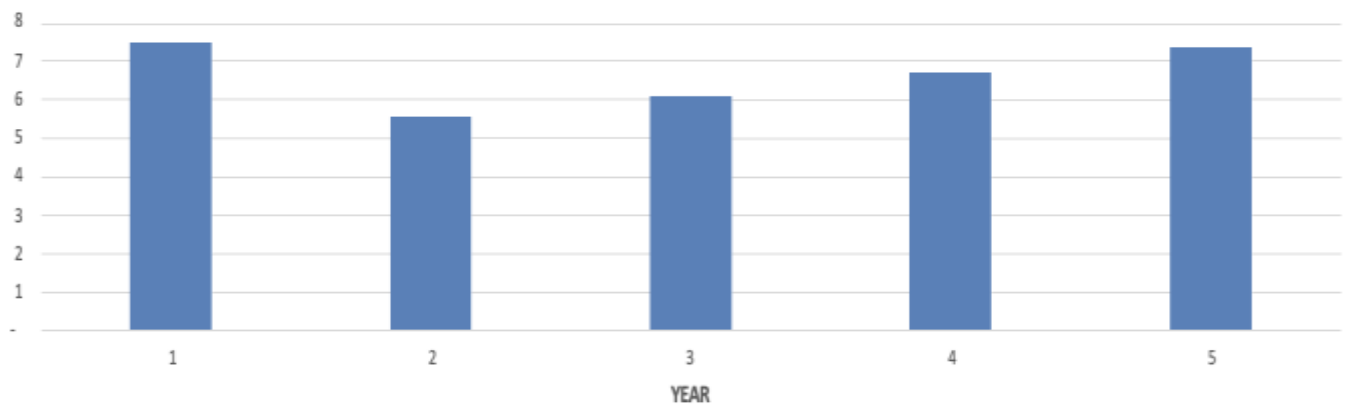


Electricity Charges	1,08,000	1,18,800	1,30,680	1,43,748	1,58,123
Boat Maintenance	6,60,000	7,26,000	7,98,600	8,78,460	9,66,306
Equipment Maintenance	1,20,000	1,32,000	1,45,200	1,59,720	1,75,692
Advertising and Marketing	1,20,000	1,32,000	1,45,200	1,59,720	1,75,692
Rent	3,00,000	3,30,000	3,63,000	3,99,300	4,39,230
Miscellaneous Expenses	30,000	33,000	36,300	39,930	43,923
Total Expenditure - B	28,98,000	31,87,800	35,06,580	38,57,238	42,42,962
Net Profit before Interest /Cash Flow (A-B)	5,58,000	6,13,800	6,75,180	7,42,698	8,16,968

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	5,58,000	6,13,800	6,75,180	7,42,698	8,16,968
Loan Repayment	36,965	79,389	87,268	95,929	1,05,450
Interest on Term Loan	37,750	31,566	23,687	15,025	5,505
Debt to be Served	74,715	1,10,954	1,10,954	1,10,954	1,10,954
Debt Service Coverage Ratio	7	6	6	7	7
AVERAGE DSCR	7				

DEBT SERVICE COVERAGE RATIO





BREAKEVEN ANALYSIS

Investment Value Including Margin Rs. 450000

Year ended	Year 1 Projected	Year 2 Projected	Year 3 Projected	Year 4 Projected	Year 5 Projected
Cash Flow as per Statement of Income	5,58,000	6,13,800	6,75,180	7,42,698	8,16,968
Less : Interest on Loan	37,750	31,566	23,687	15,025	5,505
Less : Estimated Drawings/Personal Expenses	2,79,000	3,06,900	3,37,590	3,71,349	4,08,484
Net Cash Flow	2,41,250	2,75,334	3,13,903	3,56,324	4,02,979
Cumulative Cash Flow	2,41,250	5,16,584	8,30,488	11,86,811	15,89,790
Break Even Investment (in years)		1 Year and 9.1 Months			

DETAIL REPAYMENT SCHEDULE

Year	Quarter	Loan Installment	Principal Payment	Loan Outstanding	Interest at 9.5%	Cumulative Interest
1	1	9,619	-	4,05,000	9,619	37,750
	2	9,619	-	4,05,000	9,619	
	3	27,739	18,264	3,86,736	9,475	
	4	27,739	18,701	3,68,035	9,038	
2	1	27,739	19,149	3,48,887	8,590	31,566
	2	27,739	19,607	3,29,280	8,132	
	3	27,739	20,076	3,09,204	7,662	
	4	27,739	20,557	2,88,647	7,182	
3	1	27,739	21,049	2,67,598	6,690	23,687
	2	27,739	21,553	2,46,045	6,186	
	3	27,739	22,069	2,23,976	5,670	
	4	27,739	22,597	2,01,379	5,141	
4	1	27,739	23,138	1,78,241	4,601	15,025
	2	27,739	23,692	1,54,549	4,047	
	3	27,739	24,259	1,30,290	3,479	
	4	27,739	24,840	1,05,450	2,899	
5	1	27,739	25,434	80,015	2,304	5,505
	2	27,739	26,043	53,972	1,695	
	3	27,739	26,667	27,305	1,072	
	4	27,739	27,305	(0)	433	
Total		5,18,533	4,05,000		1,13,533	1,13,533





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