



Himachal Pradesh  
Forest Department



Income generating activity  
business plan  
" Goat Farming "



Name of the self help group ,		" Jai Mahadev "
Name of the Rural Forest Development Committee ,		sihda
Name of the Field Technical Unit ,		<b>Sadar</b>
Name of DMU/ Forest Division ,		Bilaspur
FCCU/Circle ,		Bilaspur
Sponsored by HP VVPAT and ASU PSU JICA		prepared by:– DMU Bilaspur , FTU <b>Sadar</b> and Jai <b>Mahadev</b> Self Help Group

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## Introduction :-

Himachal Pradesh is a majestic , mythical land and is famous for its beauty and serenity , rich culture and religious heritage. The state has diverse ecosystems , rivers and valleys , and has a population of 7.5 million and covers an area of 55,673 sq km ranging from the foothills of the Shivalik mountains to the middle hills ( 300 - 6816 m above MSL ) , high hills and the cool arid regions of the upper Himalayas . It is spread over valleys in which several perennial rivers flow. About 90% of the state's population lives in rural areas. Agriculture , horticulture , hydropower and tourism are important components of the state's economy. There are 12 districts in the state and its population density is quite high .

V.F.D.S.Sihada area falls under Bagi Binola beat of Bilaspur Sadar range. Considering the demographic characteristics and villagers using forest areas, Sihada is the gateway for tourist destinations and Himalayan tours , connecting Mandi , Kullu , Shimla , Solan , Mirpur and Kangra districts on the way to Himalayan tours from Bilaspur district . Sihada Panchayat is located at a distance of 12 km from Bilaspur district and 125 km from state capital Shimla

This district is famous for its ancient settlements and traditional agriculture, with the Sutlej river as its main lifeline. And after the construction of Bhakra Dam , most of the fertile land area of this district has become submerged .

Forests and forest ecosystems are repositories of rich biodiversity , and play a vital role in preserving fragile sloping lands and were the primary sources of livelihood for the rural population. Rural people are directly dependent on forest resources for their livelihood and socio-economic development. The harsh reality is that these resources are continuously depleting due to overexploitation such as for fodder , fuel , NTFP extraction, grazing , fire and drought etc.

A self-help group has been formed under the Malanganwan Rural Development Committee to implement livelihood improvement activities . One of these , " Jai Maa Saraswati " self- help group, is engaged in cutting , stitching and bag making . The group members belong to the weaker sections of the society and have small land holdings. To enhance his socio-economic status , he decided to take up cutting , tailoring and bag manufacturing. Technical support for preparing the business plan was provided by Dr. Pankaj Sood , Principal Scientist , Dr. Kavita Sharma and DS Yadav , Krishi Vigyan Kendra, Sunder Nagar , Mandi . The team comprising Vijay Kumar , Subject Specialist, Office of Forest Division Suket, Dr. Ulshida, Subject Specialist, Office of Forest

Division Bilaspur , Anu Thakur , Forest Guard , Sihada Beat and Sameer Mohammad, Forest Division Officer, Field Technical Unit, Madhu Pandir, Forest Division Sadar contributed in preparing the business plan under the constant supervision and guidance of Ved Prakash Pathania, retired H.P.V.S.

### अनुसूचक

हम सब समूह के सदस्य ने आहु जी गतिविधि में सक्रिय रूप से भाग लेने के लिए सहमति दी है। एचपी पारिस्थितिक तंत्र प्रबंधन और आजीविका में सुधार और वी एफ डी एस के साथ समन्वय के लिए जो आहु सी ए परियोजना के दिशा निर्देश के अनुसार समूह (जय ब्रह्मेत) द्वारा चुना गया।

सदस्यों का विवरण इस प्रकार है

क्रम संख्या	नाम	पद	वर्ग	उम्र	हस्ताक्षर
1	सुमान कुमारी	प्रधान	राजपूत	39	Suman Kumari
2	बेना देवी	सचिव	राजपूत	39	
3	सुनी देवी	नौपाध्यक्ष	राजपूत	33	रीना देवी
4	लीला देवी	सदस्य	राजपूत	36	लीला देवी
5	सुभा देवी	सदस्य	राजपूत	33	सुभा देवी
6	मीरा देवी	सदस्य	राजपूत	56	मीरा
7	नीलम देवी	सदस्य	राजपूत	31	नीलम देवी
8	अंजु देवी	सदस्य	राजपूत	33	Anju Devi
9	रचना देवी	सदस्य	राजपूत	47	रचना देवी
10	राकुंतला देवी	सदस्य	राजपूत	40	राकुंतला देवी
11	सन्तोष कुमारी	सदस्य	राजपूत	43	सन्तोष कुमारी
12	कौशल्या देवी	सदस्य	राजपूत	60	कौशल्या देवी
13	निर्मला देवी	सदस्य	राजपूत	45	निर्मला देवी
14	आशा देवी	सदस्य	राजपूत	33	आशा देवी
15	रामप्यारी देवी	सदस्य	राजपूत	50	रामप्यारी देवी
16	पुष्पा देवी	सदस्य	राजपूत	30	Pushpa Devi
17	राधा देवी	सदस्य	राजपूत	40	राधा देवी





executive Summary

Sihda Forest Rural Development Committee:-

Sihda Gramin Vikas Samiti is organized in Khangar Revenue Mahal . This One Gramin Vikas Samiti has been formed in Gram Panchayat Sihda . It is located in Sadar block of Bilaspur district in Himachal Pradesh Sihada Forest Gramin Vikas Samiti Bilaspur Forest Division Management Unit(DMU) It falls under Binola beat of Sadar forest division under Sadar forest range of ,

Number of families	170
BPL Families	63 =20.93%
total population	1330

### Details of Self Help Group

The informal Sihada Self Help Group was formed in February 2021 under the Sihada Forest Rural Development Committee to provide livelihood improvement support by upgrading skills and capacities. The group consists of poor and marginal farmers. "Jai Mahadev Self Help Group Women Group ( 17 women) which includes marginalized and financially weak sections of the society with less land resources. Though all the members of the group grow seasonal vegetables etc. but since the land holdings of these members are very small and irrigation facilities are less and the production level has reached near saturation , to meet their financial requirements they decided to move towards cutting , stitching and bag manufacturing which can increase their income. There are 17 members in this group and their monthly contribution is Rs 100 /- per month. The details of the group members are as follows:-



### Jai Mahadev ,

Self Help group name	,	Jay Mahadev
SHG/CIG MIS Code Number	,	,

Name of the Rural Forest Development Committee	,	Gramin Van Vikas Samiti <b>sihra</b>
Name of the Field Technical Unit	,	Sadar
Name of DMU/Forest Division	,	Bilaspur
Village	,	sihra
Development Block	,	sihra
District	,	Bilaspur
Self Help Groups The total number of members in	,	17
Date of formation	,	09/05/2019
Name and details of the bank	,	HP Co-Operative Bank Bilaspur
Bank account number	,	10610120845
SHG/Monthly Savings	,	Rupee. 100 /- per woman
Total savings	,	15,300/-
Total Inter-Loan	,	0
cash credit limit	,	0
Repayment Status		0

### Geographical description of the village

away from district headquarter	,	12 km	
Distance from the main road	,	3 km (but from the main road) it is about 3 kms .	
and distance of local market	,	Bilaspur 12 km approx.	
Names and distances of major cities	,	It is located at a distance of 42 km from Ghaghs and 14 km from Brahmapukhar and 12 km from Bilaspur	
Names of major cities where The products will be sold/marketed	,	Bilaspur, Sadar , Ghumarwin	
status of previous and upcoming episodes	,	The back link lies in training ( Agricultural Science Centres ) and the front link lies in market suppliers etc.	



## Description of the product related to the income generating activity

Product Name	,	Goat Farming
Method of product identification	,	Although members of the entire group grow seasonal vegetable crops. As their land holding is very small , production has reached saturation point , hence they are not able to meet their financial requirements , hence it was decided by the group members to take up goat rearing business to increase the fertility of soil and increase their agricultural productivity from farming which will increase the income of the group as well as fulfill the milk requirement  The market links already exist. Trader is available in the village itself to buy goat , hence there is no need to spend extra time and money for this .
Consent of SHG/CIG/ Group	,	The consent is attached as annexure.

### production processes

about goat rearing of local animal husbandry department and local people will be shared by "JICA Project " which will spread awareness among people of Sirohi There will be awareness about raising the breed .The entire cost of training with spot performance will be borne by JICA project .

The group was initially composed of a total of 26 Goats and one male goat will be given. Goats of 6-8 months of age, weighing around 10-12 kg and male goat of 9-12 months of age, weighing 17-20 kg kg . This goat has been given for improving the breed of goats of this group which will remain with each member of the group in turn for one month . The livestock of the entire group will be the property of the group and after the sale the money will be distributed according to the livestock presented for sale by the group members . In case of sudden or accident of the livestock, the dead animal will be disposed of by the decision of the group . From time to time the livestock available for sale by the group will be sold individually and jointly by the same interest group with the consent of the concerned member . Similarly, the disposal of goat milk

in the group will also be done by the group by adding value (such as packaging) etc.) will be done .

#### Description of the production plan:

Production cycle ( 6 Mass )	,	<p>Goat rearing is done throughout the year in Bilaspur district . Initially, a total of 26 goats will be given to the group , including one male goat , aged 6-8 months , weighing approximately 10-12 kg and a male goat aged 9-12 months, weighing 17-20 kg. This goat has been given to improve the breed of goats of this group, which will stay with each member of the group for one month in turn.</p> <p>After the next 6 months, the livestock will increase through breeding in which the goats of Surohi breed usually give birth to one to two kids. Due to which the number of goats in that group will increase two to two and a half times . These will be disposed of by the group in the next three months to ensure the production of the next goats .</p>
Manpower Requirement ( Numbers )	,	<p>Initially the entire group will work to install/construct racks , clean the room, bring livestock and take care of them etc.</p> <p>next 180-365 All persons for 1-2 days Will work for hours in grass cutting , grazing and cleaning .</p> <p>Marketing hours are not included as market links are already in place. Traders are available in the village to buy goats so no extra time and money needs to be spent.</p>
Source of raw materials	,	Local animal husbandry department and other external institutions
source of other Resource.	,	- above -

## Marketing / Sales Details

Potential market space	,	Local cattle traders and Bilaspur, Bhager, Ghumarwin, Jhandutta , fascination ,Barthi Kandaaur
Distance from unit	,	1 2 Km Bilaspur brahmpukhar 20 Km , Ghagas 45 Km .
Demand for the product in the market		goat meat throughout the year.
Market Identification Process	,	Meat markets are well established in all the above towns ,
Impact of weather on the market.	,	Meat remains in high demand throughout the year . However , its demand increases more during winters .
potential buyers of the product.	,	Potential market , traders for buying goat are available in the village itself.
potential consumers in the region.	,	All Citizens / Families.
Marketing mechanism of the product.	,	Market links are already in place. Traders are available in the village itself to buy goats, so there is no need to spend extra time and money for this.
Marketing strategy of the product.	,	
Product slogan	,	Sirohi Goat

## Management details among members

After receiving training, all the members will divide their labour amongst themselves while managing the daily work , marketing and keeping themselves connected with the department and Rural Forest Development Committee .

## SWOT Analysis

Description / Item	,	Description
Strength	,	All the members of the group are like-minded and already into goat rearing Training and exposure will be organized by JICA Forestry Project for SHG financial assistance .
weakness	,	New Self Help Group / Common Interest Group

Opportunity	,	Demand is high and returns are high.
hazard	,	conflicts within the group , lack of transparency and lack of ability to take major risks

#### potential hazards and Ways to reduce them

potential risk	,	remedy to do to reduce For them.
1. at the same time Harmful infections can destroy an entire goat herd  2. Goat Shalika Creation and maintenance of seating area in	,	First of all, take care of construction of sitting place in goat shed and its cleanliness .  Spray the room with formalin /phenol solution before keeping the animal Entering the room.  phenyl Spray regularly. Give medicine for stomach worms regularly
Internal conflict in the group , transparency	,	To eliminate conflict the cause must be dealt with at an early stage . exposure to all members of the group , equal sharing of benefits, need to give respect and honour to every member .
market		is always available
Production	,	Production will be increased gradually according to the market

#### Project Description of the economics of the ,

project cost	Number	Value	Amount Rupee In
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<b>(a) Capital cost</b>			
Goat aged 6-8 months , weighing around 10-12 kg and goats	34	9000	3,06,000
<b>A. Total capital cost</b>			<b>3,06,000</b>
<b>( b ) Recurring costs</b>			
Balanced ration , wheat straw , green fodder and other expenses 22.5 quintals x 34 = 765 qtl.	765 qtl.	550 /- per qtl	4,20,750 /-
<b>Total recurring cost</b>			<b>4,20,750 /-</b>
<b>Total cost ( A +B)= 306000+420750</b>			<b>726750</b>
<b>Total project cost ( A +B)=</b>			<b>229500</b>

**income and expenditure Of Analysis ( Annual ):**

Description	amount	Amount (Rs.)
Total recurring cost		4,20,750
Animal growth	34	,
Sale value of animal breeding	1	7000 /-
Eye Creation ( 34 x 12 000 )	--	408000- /-
Fertilizer sales	1020 quintals	102000 /-
Net Profit ( 408000 + 3,06,000 + 102000 ) - 4,20,750 /- = 303450/-		303450 + Increase in weight and price of original goats ( 3,06,000 ) = 609450/-
distribution of net profit		<ul style="list-style-type: none"> <li>The profit will be distributed equally among the members on monthly/yearly basis.</li> <li>Profits will be used for further investments in IGA</li> </ul>

**Finance Requirement:**

Description	Total Amount (Rs.)	Project Contribution 75%	SHG Contribution
total capital cost	3,06,000	229500/-	76500/-
Total recurring cost	4,20,750 /-	0	420750 /-

Training/Capacity Building/Skill Upgradation			0
<b>Total</b>	<b>726075</b>	<b>229500/-</b>	<b>497250/-</b>

#### Pay attention–

- **Capital Cost** – 75 % of capital cost Will be borne by the project Remaining 25% will be borne by Self Help Group / CIG
- **recurring cost** – To be borne by Self Help Group / CIG
- **Training/Capacity Building/Skill Upgradation** – will be borne by the project

#### Sources of Finance:

Project support	<ul style="list-style-type: none"> <li>• 75 % of the capital cost to be contributed by the project and 25% to be contributed by the SHG/CIG The money will be used for purchasing goats and making elevated sitting places for goats</li> <li>• <b>SHG's /CIG's</b> A revolving fund of Rs 1 lakh will be deposited in the bank account which will be first credited to the VFDS account by the project .</li> <li>• Training/Capacity Building/Skilling Upgrade costs.</li> </ul>	<ul style="list-style-type: none"> <li>• Connected All codal formalities are followed by DMU/FCCU who is Goats will be purchased</li> <li>• The revolving fund will first be credited to the VFDS account by the DMU . Thereafter, on demand of the SHG, VFDS will transfer this amount to it</li> </ul> <p>Training/Capacity Building/ Skill Upgradation cost will be borne by the project</p>
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#### cost benefit analysis :

= Income + Present Value / Recurring Cost + Capital Cost

= 510000 +612000/ 4,20,750 + 3,06,000

1122000/726750

= 1.54 Which is quite durable.

### Calculating the Break-Even Point

= Capital Expenditure/Selling Price - Cost of Production

= 3,06,000 / 510000 - 210375)

= 3,06,000 / 299625

= 1.02

In this process break even will be achieved after selling the new born babies for the first time .

### Monitoring method –

- The Social Audit Committee of VFDS will monitor the progress and performance of the IGA and suggest corrective actions, if necessary, to ensure the operation of the unit as per projections.
- The SHG should review the progress and performance of the IGA of each member and suggest corrective actions, if necessary, to ensure the operation of the unit as per the projections.

Here are some key indicators to monitor:

- Group size
- fund management
- Investment
- Income generation
- product quality

**The total cost of the project is**

Capital cost = Rs 3,06,000 /-

Recurring cost = 4,20,750 /-

**Total for goat rearing = 726750/-/-**

Serial Number	business plan	capital cost	recurring cost	Part of the project	Beneficiaries Contribution	Total Cost
1.	Goat Farming	3,06,000	4,20,750	229500	76500	726750
2.	training expenses	0	0	50000	0	50000

	<b>Total</b>	<b>3,06,000</b>	<b>4,20,750</b>	<b>279500</b>	<b>76500</b>	<b>726750</b>
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