



SHEEP FARM PROJECT



**in
Choppadandi (Mandal), karimnagar (District)
Telangana, India.**

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Many of M1M's ministry leaders in India come from an agricultural background and have detailed knowledge of sheep farming. This project is specifically designed to create the resources to fund an entire orphanage of 25 children for the life of the orphanage in India from sheep farming.

The project report is based on the following assumptions:

1. Healthy adult male and female SHEEP will be purchased.
2. Manure produced in farming will be used for fodder cultivation.
3. In case of fortuitous death of adult SHEEP, a new SHEEP will be purchased as replacement.

NON-RECURING INVESTMENT FOR SHEEPS

1. Breed selection:

Different breeds are found in different parts of India. Depending on the objective of meat or fur, the breeds are selected to earn the maximum profits. Also, it is common to cross breed the high quality breeds with the indigenous breeds to increase the number of sheep.

Project start-up recommendations are:

Unit size	100 (Ewes)
	10 (Rams)
Location	Telangana

Note: The names below will be used in the entire document

Adult Female Sheep is referred to as an Ewe

Adult Male Sheep is referred to as a Ram

Baby Female Sheep is referred to as an Ewe Lamb

Baby Male Sheep is referred to as a Ram Lamb

2. Financials:

(a) SHEEP Purchase Cost:

S.No.	SHEEP	SHEEP Rate	Total Cost (in Rupees)/USD
1	Ewes (Female)	100 @ 6,000/-	6,00,000/10,000
2	Rams (Male)	10 @ 7,000/-	70,000/1167
TOTAL			6,70,000/11,167

Total cost of purchasing SHEEP is **6,70,000/-**

Transportation Cost:

As SHEEP must be purchased from different locations, transportation required for reaching in-house.

S.No.	SHEEP	Transport Rate/ sheep	Total cost (in Rupees)
1	110	2,000/-	22,000/386

(b) House for SHEEP:

S	Type of	Quantity	Space	Total space	Rate/	Total cost
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No.	SHEEP		requirement/ animal Sq.ft	requirement Sq. ft.	Sq ft.	(in Rupees)
1	Ewes	100	10	2000	120	2,40,000/4000
2	Rams	10	20	200	120	24,000/400
3	Kids	200	4	800	120	96,000/1600
TOTAL						3,60,000/6000



(c) Main Assumptions:

S.No.	Items	Parameter
1	Kidding interval months	8
2	Age at maturity	12
3	Kidding percentage	85
4	Twinning	60%
5	No. of Kiddings per year	1.5
6	Sex ratio (male : female)	1:1

3. Operational expenses:

(a) Feed requirement:

Green fodder and concentrate comprising of channa (gram) and moong chaff, gur, etc. Male SHEEP require maximum feed followed by pregnant SHEEP and kids. Manure produced is used for organic fodder cultivation.

S. No.	Total space requirement sq. ft.	No. of seasons	Fodder cultivation cost/season	Total cost (in Rupees)
1	4800	3	20,000/-	-60,000/-1000

Rich Concentrate Feed Cost:

Once per year, rich concentrate feed requirement will be 3 months at a price of Rs.15 per kg. The calculations are as follows:

S. No.	Type of SHEEP	Requirement per animal (kg.)	Total requirement	Cost per kg (in Rupees)	Total cost (in Rupees)
1	Ewes	6.75	6.75kg x 3 months x 100 Ewes	15	30,375/506
2	Rams	7.5	7.5kg x 3 months x 10 Rams	15	3,375/56
3	Kids	3.75	3.75kg x 3 months x 200 Eve/Ram Kids	15	33,750/563
Total Feed cost for 1 UNIT					67,500/1125

(b) Insurance:

5% of purchase cost of SHEEP (i.e., 6,70,000/-) is 33,500/558

(c) Medical & veterinary charges:

S. No.	Type of SHEEP	Quantity	Cost per SHEEP	Total cost (in Rupees)
1	Ewes	100	100	10000
2	Rams	10	150	1500
TOTAL				11,500/192

(d) Labour wages:

S. No.	Total no. of labours	Cost per labour/ month	Total cost per year	Total cost (in Rupees)
1	3 Believers	10,000/-	3 x 12months x 10,000	3,60,000
TOTAL				3,60,000/6000

(e) Infrastructure cost (Inside):

S. No.	Size requirement	Cost / Sq. ft (in Rupees)	Total cost per room	Total cost (in Rs.)
1	10 x 30sft	65	300 x 65	19,500
TOTAL				19,500/325



(f) **Other instruments:**

S. No.	Item	Total cost (in Rupees)
1.	CHAP cutter	21,000
2.	Grass cutter	54,000
3.	Feeding tubs & Iron railing, etc.,	12,000
4.	Miscellaneous and contingencies	13,000
5.	Electric Sheep Goat Clippers Shears Groomer Wool Shearing	10,000
6.	Sheep Bathing/Cleaning House	20,000
TOTAL		1,30,000/2167

(g) **Utilities:**

Water & Electricity Supply Charges per year – Rs. 1, 20,000/2000

4. PROJECT COST & MAINTENANCE - YEARLY:

YEARS		1	2	3	4	5
SHEEP		110	200	300	300	300
S. No.	Parameter	Total cost (in Rupees)				
1	SHEEP purchase cost per 1 unit	6,70,000	0	0	0	0
2	Transportation	22,000	0	0	0	0
3	Housing of SHEEP for 1 unit	3,60,000	0	0	0	0
4	Fodder cultivation	60,000	90,000	95,000	95,000	95,000
5	Supplementary feed	67,500	80,000	90,000	90,000	90,000
6	Insurance	33,500	45,000	45,000	45,000	45,000
7	Medical & veterinary	11,500	15,000	20,000	20,000	20,000
8	Labour wages	3,60,000	3,60,000	3,60,000	3,60,000	3,60,000
9	Infrastructure	19,500	0	0	0	0
10	Other instruments	1,30,000	0	0	0	0
11	Electricity & Water	1,20,000	1,50,000	1,80,000	1,80,000	1,80,000
	TOTAL	14,94,000	740,000	790,000	790,000	790,000
	Total in USD	24,900	12,333	13,166	13,166	13,166

	Adult Rams	10	10	25	47	60	77	90	107	120
	Adult Ewes	100	100	110	125	130	140	144	154	157
	Ram Lambs	0	0	27	23	23	23	23	23	23
	Ewe Lambs	0	0	27	23	23	23	23	23	23
E.	Income Generated									
	Adult Rams	-	-	90,000	1,80,000	2,10,000	1,80,000	2,10,000	1,80,000	2,10,000
	Adult Ewes	-	-	75,000	1,50,000	1,75,000	1,50,000	1,75,000	1,50,000	1,75,000
	Ram Lambs	-	-	45,000	90,000	1,05,000	90,000	1,05,000	90,000	1,05,000
	Ewe Lambs	-	-	30,000	60,000	70,000	60,000	70,000	60,000	70,000
	Half-Yearly Income			2,40,000	4,80,000	5,60,000	4,80,000	5,60,000	4,80,000	5,60,000
	Yearly Income				10,40,000	10,40,000	10,40,000	10,40,000	10,40,000	10,40,000
	Sheep Unit Operational Cost / Year				7,90,000	7,90,000	7,90,000	7,90,000	7,90,000	7,90,000
	25 Head (Orphans) Expenditure / Year				2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
	25 Head (Orphans) Expenditure / Month				20,833	20,833	20,833	20,833	20,833	20,833
	1 Head (Orphan) Expenditure / Month				833	833	833	833	833	833

Assumptions:

- Adult Rams are sold at Rs. 6,000/-
- Adult Ewes are sold at Rs. 5,000/-
- Ram Lambs are sold at Rs. 3,000/-
- Ewe Lambs are sold at Rs. 2,000/-
- Sale occurs from 4th year onwards
- Mortality rate is taken as 5% for Adults & 10% for babies; they are not replaced.
- Approximately 22,500/- (rupees) is generated as a monthly profit from 4th year onwards.

5. Conclusion

- Sheep farming is thus found to be an economically viable proposition. This is particularly helpful for the backward sections of the society.
- The profitability of the project will improve if income on sales of other incidental items available from the project (like availability of fur and sheep meat) is taken into account.
- It is assumed that the services have good demand, and the beneficiaries have relevant experience in the relevant fields.