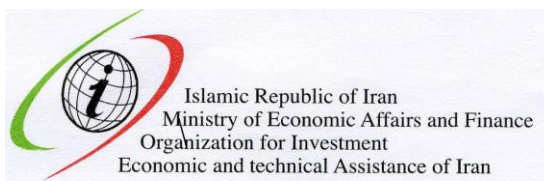


10. Project Status:

- Feasibility study available? Yes No
- Required land provided? Yes No
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken? Yes No
- Partnership agreement concluded with local/foreign investor? Yes No
- Financing agreement concluded? Yes No
- Agreement with local / foreign contractor(s) concluded? Yes No
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured? Yes No
- List of know-how, machinery, equipment, as well as seller / builder companies defined? Yes No
- Purchase agreement for machinery, equipments and technology concluded? Yes No



Financial Structure

11. Finance

Description	Local Currency Required			Foreign Currency Required Million Dollar	Total Million Dollar
	Million Rials	Rate	Equivalent in Million Dollar		
Fix Capital	73782	37019	1.99	0	1.99
Working Capital	5612	Rials for each Dollar	0.15	0	0.15
Total Investment	79391		2.14	0	2.14

- Value of foreign equipment/machinery: 0 million dollar
- Value of local equipment/machinery: 230 million dollars
- Value of foreign technology: million dollar
- Value of local technology: million dollar
- Net Present Value (NPV): 55298 Million Rials for 10 Year
- Internal Rate of Return (IRR): 28.7%
- Payback Period (PP): 25.6%

General Information

12. Project Type: Establishment Expansion and completion

13. Company Profile:

- Name (legal /natural persons): consultant engineers group (Kamel Sanat Sam)
- Company Name: engineering consultation
- Address: floor 3, Milad Noor complex, before 30m, Vali Asr Blvd ., Khoram Abad, Lorestan
- Tel: 06632203616 Fax: 06633203615
- E-mail: Info@Scicogroup.com Web site: www.Scicogroup.com

- Sector: private sector public sector other

Please attach follow documents if available

- Pre-feasibility study
- Feasibility study
- Legal permissions (establishment license, foreign currency quota, environment, etc)

Ministry of Economic Affairs and Finance
Organization for Investment Economic and Technical Assistance of Iran
(OIETAI)
Foreign Investment Center of Lorestan Province
Tel (Tehran): (021) 33967749-33967766-33967762-39902485-39902488-39902486
Tel (Khoramabad): (066) 33229577
Fax: 33967774
Website: www.investiniran.ir
eco_isc@yahoo.com

Plan summary

1. Product or services introduction

1.1. The goal of this plan

The main goal of this plan is to establish a complex for light livestock breeding (bred sheep with capacity of 2000 sheep and fat lambs with capacity of 10000 lambs).

1-2- The features and advantages of plan

- Supplying a part of society needs for animal protein in line with relative achievement of livestock food independence
- Prevention of livestock slaughtering before gaining desirable weight and optimal use of the present resources
- Protecting the grasslands and minimization of livestock grazing pressure
- Employment and allowable income provision for society
- Sheep is a relatively fat animal which can live in different climates and survives with the poorest type of grass and food
- Using sheep, one can use the infertile lands for agriculture with making them as artificial grasslands
- In comparison with other livestock, sheep consumes lower foods and most of the food is used for sheep's growth and development. For this reason, this is of first rank in many of the world countries.
- The investment return and its benefits in short-term: fattening period of 3 month. After livestock's sales, all the investment and benefit would be received.

1.2. ISIC code

Import fee %	Custom tariff	Scale	ISIC code	Title
5	01041000	No.	121512307	Sheep for producing meats, farming
5	41021000 51011900	t	1511512438	Raw wool of sheep and goats' wool, whether or not having hides
15	04010000	t	121512330	Sheep's milk
5	31010000	t	121512326	Sheep's manure

1.4. Products' application

Sheep meat is the first product of breeding this animal.

In addition, the sheep breeding and textile industries advances were in line with advance of the human civilization. The annual consumption of animal fibers increased during the recent years. After domesticating and identifying the sheep and wool and breeding different races, there are many sheep races to produce and process wool.

- Animal wastes are particularly useful in grazing places in term of soil improvement, because the fertilization in manual form with large costs would be done spontaneously.
- The additional milk of lambs
- Pure fat of wool which is obtained from washing the wool with chemical processes which is called lanolin. Today, lanolin is used as the main materials in cosmetics and creams.

Proposed places

The establishment place of this complex in Lorestan province can be suitable with the climate of this province, but the proposed places are Khoram Abad, Aligudarz, Doureh, Selseleh, Delfan and Borujerd.

Raw, auxiliary and consuming materials

Annual costs (million rials)	Unit price (R)	Annual consumption	Scale	Raw materials and technical features
1350	135000	10000	No.	Lamb
270	135000	2000	No.	Female sheep
11	135000	78	No.	Male sheep
8482	7600	1116000	kg	Maze silo
5585	7800	716000	Kg	Barley
3444	8200	420000	kg	Dried hay
824	14200	58,000	kg	Cotton seed meal
266	12300	21,600	kg	Mineral complement
6241	8200	761,150	kg	Dried hay
4992	6400	780,000	kg	Wheat bran
22724	7600	2,990,000	kg	Maze silo
2542	2300	1105000	kg	Barley straw
3853	7800	494,000	kg	Barley
7	650	10,790	kg	Calcium carbonate
232	19000	12,220	kg	Sodium phosphate
258	2100	122,850	kg	Bagasse
11	600	18,200	kg	Salt
864	18000	48,000	Dose	Vaccination
61956	Total			

The nominal and practical capacity

The nominal capacity of this plan is 2000 sheep breeding and 10000 lambs fattening.

Production procedure and technology used

The plan operation includes completing and constructing buildings and proposed installations and buying livestock, machineries and supplying the working capital and current plan costs as well as project primary costs. The hall required for fat lamb is 0.8m for each one whose technical features would be explained elsewhere. The stock and hander for maintenance of food needs 0.51 m² in compressed form which can be totally used for stock where the grass and foods are difficult to store. The place for keeping livestock out of the hall varies bases on the region conditions in term of temperature, humidity and light and minimum space required for this plan is 1.6m². The utilities supplying is necessary in this plan. The residential house and the plan management office are also the required cases which can be provided based on the conditions and capabilities of the officials.

Due to implementing this plan, we will have 3 fattening period annually and livestock with weight of 25-30kg is bought and the fattening would be conducted in 110 days and in a period, for each livestock, 25-30 kg meat, 150 kg fertilizer and some skin would be supplied along with intestine, body parts to change to the livestock food and

an amount of blood which can be used in this regard and is calculated based on the unit production capacity.

The plan investment costs

%	Total (MILLION RIALS)	Description
7.6	6000	Land
76.5	60725	Building
0.3	230	Machineries
3.1	2468	Installations
0.9	692	Vehicles
0.1	105	Service and administrative equipment
0.9	702	Unexpected and miscellaneous, 1%
89.3	70922	Total fixed assets
3.6	2860	Pre-exploitation costs
92.9	73782	Total fixed plan investment costs
7.1	5612	Working capital
100	79394	Total plan investment

Working capital

Amount (million rials)	Description	Title
5163	A month for raw materials	Raw materials
314	A month salary	Salary
135	One month of energy and repair costs	Revolving funds
5612	Total	

Fixed costs and annual production variable

Variable and fixed costs	Variable costs (million rials)	Variable costs %	Fixed cost (million rials)	Fixed costs %	Production costs	No.
61956	61956	100	0	0	Consumed and raw materials	1
4391	1317.3	30	3073.7	70	Salary and wage	2
57.8	46.24	80	11.56	20	Energy costs	3
142	0	0	142	100	Insurance (0.002 of fixed investment)	4
1562.95	1250.36	80	312.59	20	Repair and maintenance	5
673	538.4	80	134.6	20	Ads and marketing	6
3593.8	0	0	3593.8	100	Depreciation	7
2043	1634.4	80	408.6	20	Miscellaneous and unpredicted (3%)	8

Variable and fixed costs	Variable costs (million rials)	Variable costs %	Fixed cost (million rials)	Fixed costs %	Production costs	No.
74419.55	66742.7	Total	7676.85		Total	

Economic indices

89842 million Rials	Income of each period	Economic indices
55298 million Rials	NPV	
28.07%	IRP	

Management and Planning Organization of Lorestan Province