

10. Project Status:

- Feasibility study available? Yes No
- Required land provided? Yes No
- Legal permissions (establishment license, 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, equipment and technology concluded? Yes No

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**Financial Structure****11. Finance**

Description	Required Local Currency			Required Foreign Currency (Thousand Dollar)	Total in Thousand Dollar
	Million Rials	Rate	Equivalent in Thousand Dollar		
Fix Capital	304,2045	87000 Rials for each Dollar	3497	12653	16150
Working Capital	81,588		938	0	938
Total Investment	1,486,635		17088	0	17088

- Value of local equipment/machinery: thousand dollars
- Value of foreign equipment/machinery: 12653 thousand dollars
- Value of foreign technology:thousand dollars
- Value of local technology: Million dollars
- Net Present Value (NPV): 941077,750 Million Rials for 10 Years, discount rate: 20%
- Internal Rate of Return (IRR): 32,96%
- Payback Period (PP): 38,02%

General Information

12. Project Type: Establishment Expansion and completion

13. Company Profile:

- Name (legal /natural persons):
- Current activity of company:
- Address:

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-Tel: Fax:
 -E-mail: Web site:
 -Legal structure of company: private sector public sector other

Plan name: Production and packing of mineral water

Product introduction

The aim of carrying out of this plan is establishment of production and packing factory of mineral water in Lorestan province.

Introduction of product applications

Applications of mineral water are in treatment and oral consumption.

Proposed places for plan

According to benefits of establishment in industrial estates and areas, industrial estates of Lorestan province are suggested for conducting the project.

Raw ,auxiliary,Consuming materials

No	Raw , auxiliary and packing materials	Unit	Consumption rate per year	Spoilage	Sum of raw and consuming materials	Unit price (Rial)	Annual cost (m/r)
1	PET granule	kilogram	5,461,920	109,238,4	5,571,158	150,000	835,674
2	polyethylene granule	kilogram	278,208	5,564,2	283,772	118,800	33,712
3	masterbatch	kilogram	59,616	1,192,3	60,808	266,000	16,175
4	label	number	172,800,000	3,456,000	176,256,000	375	66,096
5	sharing bag	kilogram	450,000	9,000	459,000	82,500	37,868
Total		-	61,465				989,524

Sales plan and target markets

NO	Description	Capacity (ton)	Practical capacity (kilogram)	Unit price (rial)	Annual sale (m/r)
1	1.5 -liter bottle	86,400,000	77,760,000	13,000	1,123,200
2	0.5- liter bottle	86,400,000	77,760,000	8,250	712,800
3	1.5-liter(30gram) preform	30,960,000	27,864,000	4,000	123,840
4	0.5-liter(16gram) preform	59,760,000	53,784,000	2,100	125,496
Total					2,085,336

Annual nominal and practical capacities

NO	Description	Unit	Nominal capacity (kilogram)	Practical capacity (kilogram)
1	1.5 -liter bottle	number	86,400,000	77,760,000
2	0.5- liter bottle	number	86,400,000	77,760,000
3	1.5-liter(30gram) preform	number	30,960,000	27,864,000
4	0.5-liter(16gram) preform	number	59,760,000	53,784,000

Production method and desired technology

Mineral water production is as follow that at first it is transferred from spring to factory and then is stored and purified there. This water is filled in bottles which were produced before, with filler machines of GyM company of Spain. It should be noted those bottles are preformed in factory of PET and by injection machines of Huskey company and then are inflated with two inflation machines of UROLA company of Spain. Now the bottles after filling and closing their caps with conveyor are sent toward the labeling machine and then are labeled. Then, its code and date are determined and packed by sharing plastic ,and are transferred to store by lift truck.

The plan investment costs

The fixed plan investment costs is estimated to be 1,405,046,96 million Rials and the working capital is estimated to be 81,588,07 million Rials.

Description	Total (million .rials)	percentage
Land	6,000	0%
Landscaping	7,659	1%
Building	157,080	11%

Description	Total (million .rials)	percentage
Machinery and equipment	1,100,842	74%
Installations	16,716	1%
Laboratory equipment and supplies	0	0%
Vehicles	24,800	2%
Workshop equipment	91	0%
Service and administrative equipment	1,122	0%
Unexpected and miscellaneous	65,715	4%
Total fixed assets	1,380,024,88	93%
Pre-exploitation costs	25,022,08	2%
Total fixed investment costs	1,405,046,96	95%
Working capital	81,588,07	5%
Other assets	0	0%
Total plan investment costs	1,486,635,03	100%

The plan production costs

The annual production costs are estimated to be 1360136,42 million Rials.

No	Description	Cost (million rials)	cost in practical capacity (million rials)
1	Raw, auxiliary and packing materials	989,524	890,572
2	Production salary and wage	15,892	15,415
3	Water, electricity, fuel and communication	14,672	13,498
4	Insurance	2,692	2,692
5	Repair and maintenance	54,081	49,755
6	Marketing and ads	104,267	95,925
7	Production unpredicted and miscellaneous	53,843	49,536
8	Depreciation	125,165	125,165
Total		1360136,42	1242558,21

Economic indices

Description	Value-measurement scale
NPV (net present value)	941077,75 million rials
IRR(internal rate of return)	32,96%
PBP (period of return of capital)	2.63years

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