

Investment opportunities in the industry sector of Alborz province:

* Organization of Industry, Mining and Trade of Alborz Province

1- Production of linen fabric

Motaqal fabric is a cotton fabric that has not been dyed, printed or finished. The material of Motaqal fabric is 100% cotton and the thread used in it must be uniform and free of spinning defects. The texture design of motagal fabric is mostly taffeta. Motagal fabric is offered in different widths, which according to the national standards of Iran, the width tolerance is +2%. Motaqal fabrics have a 10 mm wide border with twice the density of background blur

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	585433	40	44

2- Hydraulic steering system

The subject of the plan is to set up a hydraulic steering system production line with a capacity of 150,000 pieces per year. Hydraulic steering system is one of the types of electric steering systems used in the automobile industry. Due to the ease and stability in steering, the hydraulic steering system is used more widely

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	3102767	16	78

3- Charcoal starter

The subject of the plan is to set up a coal production line with a capacity of 20 tons per year. Charcoal starter is one of the essentials of the car starter system, if it is damaged, the car starter will face problems

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	223867	34	50

4- Electric throttle

The subject of the plan is to launch a production line of electric gas valve with a capacity of 10,000 pieces per year. Car sales, in internal combustion engines, the task of adjusting the amount of torque and output power is the responsibility of the gas valve. Throttle adjusts the amount of air flow entering the engine by means of a butterfly valve and changing its angle, and therefore the amount of fuel injection is reduced according to this amount of air and the power and torque output of the engine is adjusted

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	803491	31	46

5-Types of car sensors

The subject of the plan is to launch a production line of all kinds of car sensors with a capacity of 70,000 pieces per year. At the same time, the vehicle must report its status to the driver in carburettor vehicles and the ECU in injection vehicles. A sensor is a device that reacts to physical stimuli and receives their stimuli as input and converts them into measurable electrical signals and presents them as output

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	392738	16	61

6- Car injector

The subject of the plan is to launch an injector production line with a capacity of 300,000 units per year. The injector is one of the components of the fuel supply system in gasoline engines, which plays an important role in regulating the amount of fuel injected into the cylinder, and also helps to reduce fuel consumption, start better in cold weather, reduce emissions and increase engine efficiency

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Simin Dasht Industrial Town	806093	14	66

7-Cooler compressor

The subject of the project is to set up a compressor cooler production line with a capacity of 180,000 units per year. Car cooler is one of the necessary and widely used equipment in the hot season of the year, the lack of which can reduce the quality of driving and increase the possibility of accidents

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	1940977	17	84

8- Plastic products

The subject of the plan is to launch a production line of plastic products with a capacity of 30,000 pieces per year. Polyurethanes are one of the artifacts in different forms, including soft foams, hard foams, elastomers, thermoplastic elastomers, resin, paint, coating, etc., which are used in the world. One of the applications of polyurethanes is to cover pipes buried in the soil to protect against corrosion

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	18162668	34	68

9- Acetylic acid

The subject of the plan is to set up a stearic acid production line with a capacity of 500 tons per year. Stearic acid is one of the unsaturated and non-toxic fatty acids, it is a waxy and solid compound that is mainly used as an element in the production and manufacture of plastics, candles, oil pastilles, food supplements, cosmetics and also to soften rubber

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	3089703	36	68

10- Digital printing ink

The subject of the plan is to set up a digital printing ink production line with a capacity of 600 tons per year. Mixed printing inks contain colors that are transferred to paper or any other substrate with the help of a printing form. This substance is dispersed from a pigment or color dissolved or in a liquid called transfer. In

the production of printing ink, there are two parts: the production of pigment and the production of non-pigment colored base products. Currently, the demand and market for this product is growing

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	1255359	13	68

11- Metal powder machinery

The subject of the plan is to launch a production line of machinery for the production of metal powders with a capacity of 8 machines per year. The applications of these powders can be used as a reinforcing phase in composites, powder metallurgy with the aim of making porous or dense bulk, gradual bulk manufacturing or FGM, and use in 3D printing methods. , chemical reagents, paints, inks and polishes, etc

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	782537	36	59

12- Production of automatic transmission

The subject of this plan is to set up an automatic gearbox production line with a capacity of 5000 units per year. Delivering the driving force from the engine to the wheels to move the car is also done by the power transmission system

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	804869	26	44

13- Sorbitol and other raw materials

The subject of this plan is to set up a sorbitol production line with a capacity of 60,000 tons per year. Sorbitol is a sugar alcohol that is slowly metabolized in the human body. Sorbitol occurs naturally in many fruits and vegetables and is commercially prepared from the reduction of glucose

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	183131321	20	102

14- Technical poisons

The subject of this plan is to set up a production line of technical poisons with a capacity of 150 tons per year. Regarding the production of ready-to-use poisons, one of the basic items required is "technical" poisons, or the same effective substance, which the domestic companies producing poisons supply most of their need for these substances through imports. In order to provide these basic raw materials in the production of agricultural pesticides, the government is trying to facilitate the access of domestic producers to these materials by allocating government currency to it

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	1010454	26	41

15- Insulin drugs

The subject of this plan is to launch a production line of pharmaceutical products with a capacity of 6000 grams per year. Biological products are basically drugs that are prepared and derived from the origin of living cells and today they have a great place in biotechnology-oriented industries. In fact, a huge part of pharmaceutical products are made from biological products

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	1127014	30	58

16- Yarn spinning, weaving, dyeing

The subject of this plan is to set up a production line for yarn spinning, weaving, dyeing and fabric finishing with a capacity of 200 machines per year. The construction of each of the used machines, their connection and operating methods were considered specifically for cotton fiber spinning. Spinning synthetic fibers alone or mixed with cotton has also become possible by making appropriate changes in the operating steps and setting the machines

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	1872006	15	74

17- Catalysts needed in the oil and gas industry

The subject of this plan is to launch a catalyst production line with a capacity of 500 tons per year. Catalysts increase the speed and direction of chemical reactions towards the desired products. At present, the consumption of all kinds of industrial catalysts in the country is more than 2000 tons per year.

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	3069342	35	58

18- Refinement of edible oils

The subject of this plan is to set up an edible oil refining production line with a capacity of 75,000 tons per year. Oils that are used on a daily basis always have some impurities after production, which must be purified before use. Cleaning of oils is done using filtration or special chemical steps

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	18799103	47	37

19- Design and construction of searcher drone

The subject of this plan is to launch a production line for the design and manufacture of UAVs with a capacity of 3000 units per year. In Iran, the Headquarters for the Development of Technology and Knowledge-Based Industries of Aviation and Aviation stated that the increasing commercial applications of internal combustion engines have made the support of this field by the private sector particularly important

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	456938	16	75

20- Design and manufacture of centrifugal pump

The subject of this plan is to set up a production line for the design and manufacture of centrifugal pumps with a capacity of 3000 units per year. Jet pumps are centrifugal and self-suction and have high power. The lack of primary ventilation has no effect on the performance of these types of pumps and they are suitable for use in residential, industrial and agricultural units

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	283732	16	65

21- Design and manufacture of hygrometer device

The subject of this plan is to launch an online hygrometer production line with a capacity of 45,000 pieces per year. The sensor should be non-contact, and its mechanism should be such that fluctuations such as changes in the volume of the material, the height of the material, and the speed of the material passing under it would not cause errors. The measurement and sending of information to the control room would be online or with a measurement frequency of one test every five minutes

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	3702815	16	84

22- Industrial filters

The subject of this plan is to set up a production line of industrial filters with a capacity of 20,000 pieces per year. Filters that are used in industries perform the act of purifying fluids in two ways. Some filters perform fluid purification when the fluid is moving in and out. Filters must be designed and built to prevent the passage of solid materials in the fluid

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial Town	224788	13	66

23-Diffusion vacuum pump

The subject of this plan is to set up a diffusion vacuum pump production line with a capacity of 1500 units per year. Diffusion pump is a type of pump in which one fluid sweeps another fluid (Fluid Entrainment). Pumps such as steam and oil ejectors are also of this category of pumps

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	478098	34	53

24- Sterile filler

The subject of this plan is to set up a sterile (aseptic) filling production line with a capacity of 80 units per year. An aseptic filling machine is an electromechanical device that is specifically designed to fill packaged containers while maintaining sterility throughout the process

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard 2 (Omid Alborz)	599250	30	46

25- Production of nutritional supplements based on protein

The subject of this plan is to launch a production line of nutritional supplements based on protein with a capacity of 600 tons per year. These supplements are made only to complement a well-designed diet of whole foods. In taking these supplements, food is the foundation, then supplements can be used to provide additional benefits

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	1287966	19	92

26- The machinery of the main parts of the glucose line

The subject of this plan is to set up a production line of machinery for the main parts of the glucose and dextrose starches line with a capacity of 10 machines per year. Dextrose can be produced by two acidic and enzymatic methods. Since the enzyme used is produced in Iran, this method seems more appropriate

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	1230418	47	39

27- Production of silk fabric

Silk fabrics are often used in the production of expensive men's and women's clothing (such as formal wear, hats, scarves, ties and socks, a variety of home textiles such as curtains, decorative strips on curtains and tablecloths, tablecloths, carpets

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate	640,770	63	17

28-Filament fabric production

Staple fibers are fibers of a standard length that may be of any combination, but a wool staple may be a ball of wool rather than a fiber. A continuous fiber, such as natural silk or synthetic fibers, may be called a filament instead of a fiber

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate	105,683	30	44

*** Industrial Towns Company:**

1- Polymer lens production

The topic of the project is about the production of polymer lens for use in medical LED lights. One of the widely used and helpful tools that is widely used to create light in medical operations and to help accurately diagnose skin color during skin examinations is the examination light. Various types of examination lights are used for various medical purposes, offices, clinics and hospitals

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	78,584	46	39

2- Car engine spark plug production

The subject of this plan is to set up a production line for manufacturing car engine spark plugs with a capacity of 170,000 units per year. Internal combustion vehicles need a primary drive to burn fuel inside their engine cylinders. This is the primary spark trigger that produces the spark plug. In fact, this small part is one of the most important parts of the engine and causes it to turn on and start working

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	462775	31	47

3- Production of various diabetic drugs

The subject of this plan is to launch a production line of pharmaceutical products with a capacity of 6000 grams per year. Biological products are basically drugs that are prepared and derived from the origin of living cells and today they have a great place in biotechnology-oriented industries. In fact, a huge part of pharmaceutical products are made from biological products

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad industrial town	1127014	30	58

4- Production of dairy products

The subject of this plan is to set up a milk, cream, yogurt, buttermilk, ice cream production line with a capacity of 210, 25, 154741, 62078, 3708 tons per year respectively. The raw material for the production of

all kinds of dairy products is cow's milk. These products can be produced in a traditional or industrial way that undergoes pasteurization and homogenization processes

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad industrial town	526757	32	43/4

5- Production of cocoa, chocolate and candy

The subject of this plan is to set up a cocoa, chocolate and candy production line with a capacity of 500 tons per year. With the proper use of chocolate, you can even help strengthen the heart muscles and open the blood vessels. Especially dark chocolate can be effective for heart and memory health

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad industrial town	1804017	17	79

6- Detergent production

The subject of this plan is to launch a production line of detergents with capacities of: 500 tons of dishwashing liquid, 100 tons of multipurpose surface cleaner, 400 tons of bleach, 500 tons of washing liquid, 500 tons of washing machine liquid, and 300 tons of dishwasher gel per year. Detergent is a surfactant or a combination of surfactants that can clean in dilute solutions

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	662228	24	65/91

7- Production of electric steam iron

The subject of this plan is to set up an assembly line of steam engines with a capacity of 35,000 units per year. Due to the prevention of the import of all kinds of home appliances to the country, it has a lot of traction and the possibility of supplying parts in this industry is high. The number of manufacturers of this product is low compared to other electrical appliances

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	91066	27	74

8- Samand car body production

The subject of this plan is to launch a Samand car body production line with a capacity of 1000 units per year. All small and large components and parts of the car are installed inside or on the car room, the production of the car room is very extensive and complex

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	489167	13	66

9- Car gear shift cable production

The subject of this plan is to start a production line for the production of car gear shifting cables with a capacity of 30,000 pieces per year. Currently, due to the use of old and primitive gear shifting technology with a rod lever, all the vibrations of the engine and gearbox are transferred into the passenger cabin, and also due to the lack of The flexibility of these systems, the operation of changing and selecting gear in production cars faces uncontrollable problems

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	442359	14	60

10- Accumulator warehouse

The subject of this plan is to set up a production line for the production of accumulator warehouses with a capacity of 7000 units per year. Warehouses in hydraulic systems are components that help maintain uniform pressure in the line. When the circuit needs a lot of current, the storage can be a supplement to the pump current in a short period of time and store and deliver the energy as needed

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	481662	16	64

11- Orthopedic equipment (hip implant)

The subject of this plan is to launch a hip implant production line with a capacity of 4000 sets per year. Orthopedic implants are equipment or tissues that are placed inside or on the surface of the body. Most implants are prostheses used to replace missing tissue

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	423598	26	70

12- Types of electric motors, generators and transformers

The subject of this plan is to set up a production line of electric motors with a capacity of 90,000 units per year. An electric motor converts electricity into mechanical motion. The opposite action, which is the conversion of mechanical movement into electricity, is performed by the generator. Most electric motors work by electromagnetism, but there are also motors that work based on other phenomena such as electrostatic force and piezoelectric effect

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	1127146	14	67

13- Industrial bread production

The subject of this plan is to set up an industrial bread production line with a capacity of 1200 tons per year. The variety of basic items and the variety of baking methods give different types of bread

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	196293	19	70

14- Camera production

The subject of this plan is to launch a camera production line with a capacity of 500 units per year. The camera is one of the most attractive and popular devices among the human race. Humans have been taking pictures of everything for a long time, and since the invention of the camera, this process has gradually become a daily routine

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	218608	31	42

15-Making all kinds of wheel bearings

The subject of this plan is to set up a production line for manufacturing all kinds of gear bearings with a capacity of 130,000 pieces per year. Gears are mostly used in mechanical machines and transfer power from one part to another and adjust the direction of rotation. Bearing or actually wing to ring means carrier balls

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazar abad Industrial town	774051	35	52

16- Turbine water pump

The subject of this plan is to set up a production line with a capacity of 600 pieces per year. Pumps are used to transfer fluids from one place to another. This product has different types and sizes

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	221575	34	45

17- Making all kinds of motorcycles

The subject of this plan is to set up a motorcycle production line with a capacity of 900 units per year. In general, a motorcycle is a motor vehicle with two, three or four wheels or with twin wheels. Nowadays, due to the high volume of traffic in big cities, the use of this motor vehicle is increasing day by day

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	2819036	15	75

18- Construction of grounding resistance

Launching a production line project for the production of grounding resistors with a capacity of 150 pieces per year is for the development and economic growth more than before. The electrical panel of the building is one of the important and necessary components of a residential or commercial complex. Their task is to protect circuits and manage electricity distribution in the building. An electrical panel consists of a set of control and protection equipment such as magnetic switches, automatic switches, life guards, control relays and displays

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	568523	30	48

19- Diesel engine

This plan is to set up a production line for the production of diesel engines with a capacity of 1,500 cars per year. Diesel cars are internal combustion engines, which means that first the fuel enters the cylinders, or in other words, the main part of the engine, and after chemical reactions, it starts to burn. It burns and produces mechanical energy

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	657204	25	43

20- Plant polymer from corn and wheat starch

The project of launching plant polymer production line from corn and wheat starch with a capacity of 900 tons per year is for the development and economic growth of industry, agriculture and medicine sectors. This product has various applications in the production of disposable containers in the food industry, the production of origin petals and agricultural films, the production of disposable medical products with smart coatings, surgical prostheses and disposable hospital clothing;

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Baharestan Industrial Town	211,310	37	30

21- TV transmitter

This plan is to set up a production line for the production of television transmitters with a capacity of 1000 units per year. Digital image technology has a relative advantage over other digital technologies such as terrestrial transmission technologies (WIMAX OR 3G), cable technologies (fiber) and spatial layer technologies (DVBS) that may be used in the field of television broadcasting

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	538847	31	52

22- Stone sorter machine

This plan is to launch a production line of sort ring machines with a capacity of 20 machines per year. It is used for sorting all kinds of stones and minerals, but the type of device used for each one is different. Models of sorting ring devices have an advanced system suitable for sorting coarse and fine stones and minerals up to a few millimeters, which is used to increase the quality of the stone

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	433937	35	43

23- Locomotive production line

The subject of this plan is to launch a railway locomotive production line with a capacity of 7 units per year. A locomotive is a pulling machine or a railway vehicle to which wagons or trains are connected and provides the driving force for them. In Iran, exports in this area have a high rate, and the launch of this production line can bring great help to this industry

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	2727837	22	134

24- Wound vacuum therapy device

One of the important medical equipment is vacuum wound therapy devices. In this device, one of the new methods of wound treatment, i.e. the use of controlled negative pressure, is used. In this way, the negative pressure applied to the isolated wound bed by a special dressing kit increases the blood supply to healthy tissues and the production of granulation tissues and reduces the volume of the wound and accelerates its healing process

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	102,621	15	72

25- Types of alloy steel nuts

Nuts are used in the industry to create detachable connections along with screws, and it can be said that almost no machine or equipment in the world can be found in which screws are not used, and as screws are generally used together with nuts and washers, of course, in The cracks of the nut points are made on their own at the connection point, and therefore the screw is used alone in this place

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	83,213	24	66

26- Arc magnetic ceramic magnet

Arc-shaped magnets are more efficient than flat-type magnets, and one of the most important target markets for this product in our country is the automotive industry and sectors related to this industry. Compared with neodymium magnet, ferrite magnet is harder and brittle, with lower magnetic performance, but has very good resistance to discharge and corrosion.

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	1,150,740	22	54

27- Vacuum blood collection tube

There are different types of vacuum blood collection tubes, and in this project, the production of vacuum blood collection tubes made of polyethylene terephthalate plastic has been investigated

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	352,343	40	48

28- 200 liter solar water heater

The subject of this plan is to launch a 200-liter solar water heater with a production capacity of 30,000 units per year. The use of solar energy to heat water is economically very affordable due to the fact that this huge source of energy is free, and today, due to the increase in global warming, the demand for renewable fuel devices has increased

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town2	2611601	33	45

29- Habel Double J stand

The subject of this plan is to set up a production line for the Habel Double J stand with a capacity of 40,000 sets per year. Double J stands, Hubli stands are a type of urological tubular device. If needed and using the umbilical cord, one end is placed inside the pelvis and all other vans are placed inside the bladder

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	308808	39	33/04

30- Home oxygen generator

The subject of this plan is to set up a production line for home oxygen generators with a capacity of 2000 units per year. The oxygen generator or concentrator (concentrator) provides the oxygen needed by patients (patients whose blood oxygen level or SPO2 is low) by condensing the ambient air into pure oxygen

continuously. Setting up this production line has low environmental destructive effects and has high added value and is economical

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	412589	27	57

31- Incubator and infant physiotherapy

The subject of this plan is to launch a production line for baby incubators and baby physiotherapy with an annual capacity of 400 units (each). An incubator is a closed chamber with transparent walls, in which air is passed with a controlled temperature inside the room where the baby is located, so as to provide the natural conditions of the mother's womb for him and for the doctor and nurse to have easy access to him. to be Neonatal phototherapy is a device for treating jaundice in newborns at birth. Infant phototherapy means shining light on the skin of babies who have an excessive increase in indirect bilirubin

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	268344	15	102/53

32- Medical LED lights

The subject of this plan is to set up a production line with a capacity of 1200 pieces per year. Medical lights are used for medical examinations and operations; These lights have halogen, LED and cold light in different models. Halogen lamps produce a lot of ideal light, but they have a high consumption and their light decreases over time. But LED lamps are very low consumption and distinguish colors with higher power

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	222391	46	29

33- Household electric motor

The subject of this plan is to set up a 1.2 hp electric motor production line, 105,000 pieces per year. The household electric motor is one of the motors that are used in almost all electrical appliances, which is why the demand for it is very high in the market, and with the daily progress of technology, this demand is also increasing

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
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Eshtehard Industrial Estate 2 (Omid Alborz)	1,189,578	21	78
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34- wagon light

The subject of this plan is to set up a wagon wheel production line with a capacity of 600 pieces per year. The raw parts of the wheels are produced by high quality roll forming method and in the next step they are subjected to heat treatment so that they have a precise structure in terms of metallurgy and are also subjected to various tests in terms of the presence of surface and deep cracks. In the next step, they are machined in a workshop equipped with CNC machines and with the highest standards, and after quality control, they are stored for sale as a single wheel or assembled on an axle

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	236790	31	46

35- Industrial HEPA filter production

The subject of this plan is to set up a production line of industrial filters with a capacity of 20,000 pieces per year. The filters used in industries perform the act of purifying fluids in two ways. Some filters perform the act of purifying the fluid when the fluid is moving in and out. Filters must be designed and built in such a way that in addition to preventing the passage of solids in the fluid

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	224,788	13	66

36- Production of aluminum car gearbox shell

The subject of this plan is to launch a 385,000 kg car gearbox shell production line per year. The gearbox, or in practice the power transmission system to the engine, has a special mechanism by which a certain amount of engine speed is transferred to all the wheels of the vehicle using different gears and different speeds. will be The result of this action will be the ability to control the power and speed of the device

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	564965	33	43

37- Production of antibacterial wipes

The subject of this plan is to set up a production line of wet wipes with a capacity of 7776 tons per year. Today, wet wipes have many uses in our daily life. Women use this tissue to clean their makeup and many

mothers use it to wipe dirt from their baby's skin. Many people don't have enough time and opportunity to wash their hands and face due to their busy work during the day, that's why this product is in high demand from consumers every day

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Nazarabad Industrial Town	152775	35	38

38- Refrigeration system compressor production

The subject of this plan is to set up a refrigeration system compressor production line with a capacity of 12,000 units per year. Today, without the use of refrigeration systems, it will not be possible to prepare and store protein materials with the growing population. Also, in large buildings such as residential, commercial and industrial complexes, if air conditioning and mechanical refrigeration equipment are not used, these buildings will be unbearable due to the heat of the environment in the summer

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard Industrial Estate 2 (Omid Alborz)	263300	45	27

39- Plasma stone crusher

The product of this design can be used among industrial machinery in the field of mining operations or building construction, including the use of plasma rock breakers to break large rock pieces, controlled demolition for loading construction parts in earthquakes and hard places, open mine demolition operations, tunnel demolition operations. He pointed in a controlled manner

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
Eshtehard industrial town	782,498	9	105

40- Polypropylene compound production

Polymer compound is one of the polymer products which is the result of the combination of polymer and special additives in order to strengthen the polymer structures and prepare them for use in various industries. Currently, due to the unmet demand for fiber-reinforced polypropylene compounds, there is a need to increase the production of this type of compound in the country, and in this case, a good market for it has been created inside the country, which can be developed in the future

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
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Eshtehard industrial town	392,618	36	58
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