

## Investment opportunities in the agricultural sector of Alborz province:

### \* General Directorate of Natural Resources and Watershed Management of Alborz Province

#### 1- Forestry project:

Shalamzar and Arababad forestry project of Savojbolagh city has been investigated in a land area of 300 hectares. Near the Hashtgerd new city project site, there are Khor village, Arababad village, Shalmazar village and Heu village, which do not have green per capita at the standard level. The way to earn money for this project is through the exploitation of forests and pastures (selling wood from dry, flooded trees and tree leaves as fertilizer, etc.)

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
<b>Savojbolagh - Shalamzar village and Arababad</b>	<b>185251</b>	<b>29</b>	<b>58</b>

### \* General Directorate of Agricultural Organization of Alborz Province

#### 1- Dense orchards of stone fruits and scaffolding grapes

Alborz province has 68,000 agricultural and garden lands, which are exempt (privately owned) lands at the city level, which the investor must rent or buy. After planting seedlings, it can be used from three to five years

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
<b>At the level of Alborz province</b>	<b>34092</b>	<b>67</b>	<b>47</b>

#### 2- Creating greenhouse settlements

Greenhouse crops are important in increasing yield, saving water and protecting crops against the climatic conditions of the country. The possibility of increasing production is one of the other important factors that show the necessity of building a greenhouse. The construction site of the Ismailabad Greenhouse Project is Shorkala (Karaj) with an area of 50 hectares and a useful area of 30 hectares for vegetable and summer production

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
<b>Ismail Abad Shur Castle next to Mahdasht Karaj</b>	<b>563811</b>	<b>43</b>	<b>24</b>

#### 3- All kinds of summer and vegetable products

In Alborz province, 2,000 hectares of land where vegetable and summer crops are cultivated in the open air can be transferred to a controlled environment (greenhouse), which often has agricultural water. One of the advantages of converting to a greenhouse is to increase the production of quality products up to 5 times. The products of this section are all kinds of vegetables and summer

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
<b>The province level in the exception lands</b>	<b>17717</b>	<b>74</b>	<b>11</b>

#### 4- Wood cultivation using wastewater treatment

The wastewater of Karaj metropolis is collected in the south of Karaj city in Mahdasht region and after treatment, it is provided to the agricultural sector. In Mahdasht Karaj, 1250 hectares of infrastructural facilities, pressurized irrigation, 17 km of transmission line and pumping station have been completed by the Agricultural Jihad Organization with a credit of more than 56 billion Tomans

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
<b>Mahdasht Karaj</b>	<b>47459</b>	<b>54</b>	<b>50</b>

#### 5- Production of fruitful seedlings

Considering that the working environment is a closed space, in the outskirts of the city and villages, with at least 200 meters up to one hectare, it is capable of doing work. Production knowledge is of great importance. The product of fruitful seedlings has a birth certificate

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
	<b>232273</b>	<b>27</b>	<b>50</b>

#### 6- Production of medicinal plants

National lands and exceptions in the cities of Taleghan and Karaj and the city of Savojbolagh have the ability to grow more than 30 types of medicinal plants. These products can be exported and consumed domestically if properly packaged. In some cases, the investor can operate by renting national lands

The location of the project	Estimated total costs (million Rials)	Payback period (months)	Project internal rate of return (IRR) percent
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<b>Taleghan and Chalus and Savojbolagh road</b>	<b>2916</b>	<b>8</b>	<b>187</b>
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## 7- Aquaculture

Aquatic production in Alborz province is one of the components of job creation in the agricultural sector. In the surveys conducted, 389 ponds with the capability of dual-purpose agricultural exploitation with an area of 246,000 square meters have been identified, which can produce 1,450 tons of fish in the traditional method and 2,880 tons in the case of mechanized breeding

<b>The location of the project</b>	<b>Estimated total costs (million Rials)</b>	<b>Payback period (months)</b>	<b>Project internal rate of return (IRR) percent</b>
<b>The level of Alborz province</b>	<b>20616</b>	<b>26</b>	<b>55</b>

## 8- meat farm

Breeding broilers means preparing day-old chicks and keeping them according to a nutritional and health plan and reaching the desired slaughter weight. Considering the province's annual demand of 105,000 tons and the province's production of 13,000 tons, the province is facing a deficit of 92,000 tons

<b>The location of the project</b>	<b>Estimated total costs (million Rials)</b>	<b>Payback period (months)</b>	<b>Project internal rate of return (IRR) percent</b>
<b>The level of Alborz province</b>	<b>14600834</b>	<b>46</b>	<b>25</b>

## 9- Packaged products under the agricultural sector

People who do not have the ability to make large investments can operate by obtaining a license and meeting the relevant conditions in their place of residence within the city and village without creating a new building by equipping and purchasing the relevant machinery. In this project, forecasting and estimation for the number of 30 units of all types of home businesses, including all greenhouse production units, packaging of honey, pickles and salt, traditional bread and sweets, dried fruit, etc

<b>The location of the project</b>	<b>Estimated total costs (million Rials)</b>	<b>Payback period (months)</b>	<b>Project internal rate of return (IRR) percent</b>
<b>The level of Alborz province</b>	<b>249672</b>	<b>13</b>	<b>108</b>

## 10- Production of canned and dry products

Considering the production of more than 2 million tons of crops, horticulture, livestock, poultry, aquatic animals, and bees in the province in order to reduce waste and increase added value and produce export-oriented products, the construction of conversion industries units inside and outside industrial towns From the settlements in the agricultural lands of the private sector separately in suitable places after obtaining the necessary permits for industrial units above 10 thousand tons per year in all parts of the province, it is possible to have a suitable investment opportunity