

# Jovain Agricultural & Industrial Co.



This company was registered in February 1976 AD (1354) with a capital of two hundred million rials under number 24120 in Tehran Companies and Industrial Property Registration Office under the title of Jovain Sugar Production Company. Then in January 1977 AD (1355) it was renamed to jovain Agricultural & industrial common stock Company under the name of jovain Agriculture & industrial public stock was changed and on 8/7/2019, its shares were traded for the first time under the symbol «Jovain» in the bors market of Iran's over-the-counter exchange at the moment its capital is 14,910,480,000,000 Rial .

Establishing a sugar factory and operating it for the purpose of producing sugar and producing side products, buying raw materials, selling factory products and doing all commercial and industrial affairs related to it, as well as activities in agriculture and animal husbandry, orchards, citric acid, seed production and ... is related to the company's activities.



- **≥** Jovain Sugar Factory with a capacity of 5000 tons of sugar beet per day
- ≥ Jovain citric acid factory with annual production capacity 40 thousand tons
- ≥ Agriculture of the public sector (in order to produce sugar beet and establish mechanization stations to deliver sugar beet to contractors)
- **≥** Autumn beet planting in Golestan province and providing services to contractors
- ≥ Production of corn, wheat, etc. seeds with the best quality
- ≥ 5000 ton double circuit cold store

- ≥ It has the largest collection of commercial grapes in the east of the country and 1100 hectares of fruit trees
- Agricultural unit with an annual production of 110,000 tons of all kinds of strategic products including wheat, barley, sugar beet and...
- **≥** Machine building unit that manufactures devices for the food, mineral and pharmaceutical industries
- ≥ It has seven mechanization units for public services
- The unit of new technologies has the most equipped up-to-date laboratories and advanced greenhouses
- **≥** Owner of ten thousand hectares of land and 110 water wells



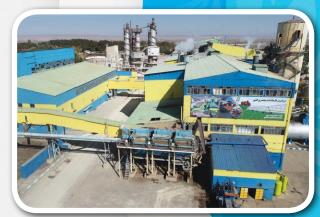
- **≥** The largest beet sugar factory in Iran
- **2** Consumption of 5,000 tons of sugar beet per day
- **≥** Ability to consume 1500 tons of raw sugar per day
- ≥ The ability to produce 24 megawatts of electricity per hour
- ≥ Production of more than 300 thousand tons of white sugar (both beet and refined) per year



- **≥** The largest citric acid production factory in the country
- **≥** Equipped with the world's first level automation system
- ≥ Production capacity of 40 thousand tons of citric acid per year (monohydrate-anhydrous)
- ≥ Has a GMP certificate from the Food and Drug Administration
- **≥** Production of various citric acid salts



- ≥ Production of more than 100 thousand tons of strategic seed and fodder products
- ≥ Equipped with a center pivot pressure irrigation system with 102 devices and an area of 3300 hectares and a drip system with an area of 2300 hectares
- ≥ Equipped with 77 light and heavy tractors with powers of 75 and 300 horsepower and more than 200 tractors
- **≥** Has 4 Holmer sugar beet harvesters



sugar factory



■ Citric acid factory



■ harvesting in private farms

## Animal husbandry unit +

- ≥ It has a cattle breeding unit with a capacity of 900 dairy cows, 1250 breeding cows and 2250 total herds.
- ≥ The ability to produce 10,500 tons of milk, 650 tons of red meat (cow and sheep) and 2,200 tons of white meat annually.
- ≥ It has a broiler unit of 180 thousand pieces
- **№ You have 2 sheep farming units (with a total capacity of 11000 sheep) and 7000 sheep.**



■ animal husbandry

#### Gardens unit

- ≥ Annual production of more than 10 thousand tons of garden products
- ≥ Annual production of more than one and a half million of fruitful and non-fruitful seedlings
- **≥** Modern 5000 ton dual purpose cold storage
- **№** Production capacity of one million baskets
- ≥ It has the largest collection of domestic and foreign commercial varieties of grapes in the east of the country
- **≥** Annual export of about a thousand tons of garden products to neighboring countries



garden

## Unit of new technologies

- **№ Production** of all kinds of solid, liquid and organic recombined fertilizers
- **№ Production of virus-free rootstocks for fruit trees**
- **№ Production of vegetable and summer hybrid seeds**
- **№** Production of biological fertilizers and beneficial insects
- ≥ 2 bell pepper seed varieties have been registered and 13 watermelon seed varieties, melon and 2 bell pepper varieties, 2 capsicum varieties and 5 eggplant varieties are being registered.



technologies unit

### Seed research and production unit

- ≥ Seed processing of various corn, wheat, barley, sorghum, alfalfa, vegetables and other products with a capacity of more than 10 thousand tons per year
- ≥ Registration of 11 corn hybrid seed varieties in the national list of plant varieties of the country
- **≥** Multi-breeding and multi-crop research on wheat, barley, corn and....
- ≥ Conducting water and soil and sugar beet nematode tests for private farms and company contractors with more than 1,500 samples per year



onion seed cultivation fields



Considering the water shortage situation in the country and environmental pollution and frequent power outages due to lack of production due to drought and excessive heat; In order to help the country's electricity network, jovain Agriculture & industrial co. has operated solar power plants number 1 and 2 with a capacity of 10 megawatts each, and power plant number 3 is also under construction.



- ≥ Having about 4000 square meters of industrial workshop equipped with 5 20 ton overhead cranes
- Equipped with machining and rolling machines with high thicknesses, enc plasma cutting machine and air cutting machine, enc sub-powder welding machine.
- **≥** Construction of all kinds of sheds (industrial and greenhouse sheds and installation of cold storage structures)
- **≥** Manufacturer of mechanized equipment for animal husbandry, agriculture and all kinds of tools



This unit has a premium 3-star hotel with an infrastructure of over 7048 square meters on seven floors and with facilities and facilities including 57 rooms and 3 suites, meeting hall, reception halls, conference hall, coffee shop. Also, having an office of air travel and tourism services in the field of issuing tickets for all domestic and foreign airlines, provides train tickets in Sabzevar city.



- ≥ Testing the soil of farmers' fields in order to recommend the necessary fertilizer and to detect pests and diseases of sugar beet in the soil and to determine the most suitable seed for cultivation.
- ≥ Providing all mechanized agricultural services from planting to harvesting to farmers
- ≥ Planting more than 2700 hectares of autumn sugar beet with the participation of respected farmers of Golestan province
- ≥ Holding educational and promotion classes in fields and beet fields to increase farmers' technical knowledge



- ≥ Receiving the statue of the golden wheel in the second conference on the development of renewable power plants in Iranian industries in 2024
- **≥** Received the statue of the chosen badge in 2022
- **≥** Sample Agriculture and Industry Company in 2020
- **凶** Obtaining the top position of green management in the European Union in 2015
- **№** Received the international statue of the World Energy Foundation in 2015
- **№** Received the National Energy Foundation Award in 2015
- № Received the country's selected green industry certificate in the years 2002, 2004, 2005 and 2007.
- **≥** Received the golden badge of research and development in 2004



■ solar power plants number 1 and 2



■ D-star filter machine
Made by machine building unit



■ Kamelia Hotel



■ harvesting sugar beet fields

