

Company Profile

G-Seven Agriculture Pvt. Ltd. (2011) is founded by team of young agro-enthusiast & experts with the vision of technology based agro-development in Nepal. We are inspired by Israel Agro technique system. We have been working to bring the change in technology and trend of global scenario at global level. We have experts & Agro Scientist in our reach. We introduce ourselves as an advisory group in the field of agriculture specialization. We basically deals with modern technology and its equipment such as: Drip irrigation and sprinkle system, Poly house, Net house, Green house, Hi-tech green house, Nursery house, UV plastic, Coco peat, Nursery tray, Aluminum profile and zigzag wire, Insect net, Shade net, mulching plastic etc.

Our Vision & Mission:

Vision:

To revolutionize the agriculture industry by implementing sustainable practices throughout the country.

Mission:

- ❖ To facilitate well expert technician and advanced technology for the Agro System.
- ❖ To provide service of latest technology of Agriculture in Nepal, Such as Drip irrigation and sprinkle system, Misting system, Poly house, Agri net house, Nursery house, Hi tech green-house etc.
- ❖ To deliver modern agricultural products all over Nepal.

Our Services:

• Polyhouse construction :

The company is known for its technological and excellence, suitable designs and excellent workmanship. The greenhouse constructed by G Seven agriculture Pvt. Ltd. based on the most advanced construction and agriculture considering the sustainable environment and topography.

• Integrated irrigation system :

Irrigation system is important for agricultural production. Drip irrigation, sprinkler misting and fogger system in polyhouse and open agricultural production are available with us.

• Agricultural textiles; Supply & Delivery:

As a supplier of agricultural textiles for over 10 years, we pride ourselves on being able to offer the

widest range of agricultural materials in Nepal. We can deliver within the shortest possible time. Our manufacturing capacity allows us to hold large stocks and we prioritize all urgent orders and ensure logistics process and is smoothened for timely delivery. We maintain excellent relations with our customers.

• Technical support :

Whether you are a marginal or commercial, a government agency, distributor, dealer or a farmer, **G Seven agriculture** can make available its unrivalled level of technical expertise. With our company's renowned technical team, we are confident that we can answer question you may put to us either immediately or within a few hours and you can be assured of any kind of support and advise at any time.

• Training and raising awareness :

G Seven agriculture also offer agriculture based technical support and training programs as we had done few with coordinating with Prangarik Pathshala School of agriculture as an independent service or as an integrated part of the company. These training services can be given on-site by professional experts coming for short-term periods or by on-going long-term expert consultations that cover a cycle of season / year.

• Manufacturing of Greenhouses and accessories :

Manufacturing of structure part of polyhouse is located in its own industrial land and a warehouse equipped with the most modern machinery intending to broad its horizon in agribusiness.

Our Products :

A .Irrigation system :

Drip Irrigation:

Drip Irrigation involves dripping water onto the soil at very low rates (2-20 litres/hour) from a system of small diameter plastic pipes fitted with outlets called emitters or drippers. Scheduling professional installation for a drip irrigation system can vary in price. All-in-all, the system is a worthwhile investment and provides excellent benefits with higher efficiency. We provide consultation services with high quality materials. Drip set can be installed for commercial grower in any size of the land according to the demand of the farmers.



Sprinkler Irrigation:

We only choose the best manufacturers in the industry to serve the customers. With a wide variety of options, you can be sure we will help you find something that fits your need. That's why, our company is well renowned for it. Whatever you choose, you can have peace of mind that you are covered with the best sprinkler system products and most knowledgeable technicians in the business.



Fogger

The fogger system, or fogging system, is a system that decrease the temperature of environment inside greenhouse in a short period of time with the fine water droplets thus providing the moisture needed by the plants.



Polyhouse:

It is a framed or inflated structure using transparent or translucent cover that creates greenhouse effect, allowing at least partial control on crop microclimate and is large enough to permit a person to work inside. Their main advantages are their great capacity for climate control, their great resistance to strong winds and the promptness of their installation since they are prefabricated structures.



Semi high-tech:

Greenhouse user prefers to have manually or semiautomatic control arrangement system owing to minimum investment. This type of greenhouse is constructed using galvanized iron (G.I) pipes. The canopy cover is attached with structure with the help of screws. Whole structure is firmly fixed with the ground to withstand the disturbance against wind. Exhaust fans with thermostat are provided to control the temperature. Evaporative cooling pads

and misting arrangements are also made to maintain a favorable humidity inside the greenhouse.

High tech:

To overcome some of the drawbacks of medium-tech greenhouse, a hi-tech greenhouse where the entire device, controlling the environment parameters, are supported to function automatically.



Rooftop farming set:

Rooftop Farming is a building-based urban agriculture that includes both protected and non-protected farming practices, such as rooftop greenhouses as well as open-air rooftop gardens and farms.



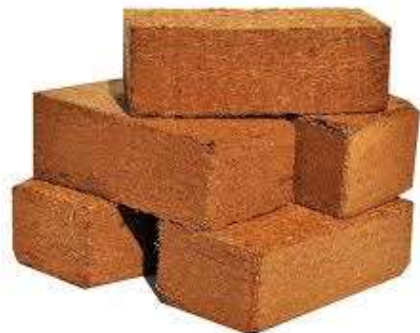
Naturally Ventilated Greenhouse:

The climatic parameters such as temperature, humidity, carbon dioxide in these polyhouses is maintained and/or controlled through natural air convection without using any additional systems, and are mostly operated manually.



Cocopeat:

Cocopeat is natural fiber made out of coconut husks. Cocopeat being a porous and well-drained medium, helps the plant to have strong roots, thus making it an excellent growing medium for hydroponics.



Nursery:

Nursery is a controlled structure where seedling is grown before transplanting them in the major plots such as vegetables, flowers, fruits etc. They are normally called cloches, medium and walking tunnels, shade nets etc.

Sprayer:

A sprayer is a device used to spray a liquid, where sprayers are commonly used for projection of water, weed killers, crop performance materials, pest maintenance chemicals, as well as manufacturing and production line ingredients. Manual and Battery-operated sprayer of different capacity is available with us.

**Hail Net:**

Woven nets to protect plants and fruit from hail. They are light and resistant, and allow plants to grow luxuriantly.

**Insect Net:**

- Very high strength
- UV stabilized, durable
- Perfect mesh size
- Best protection from Insects especially in Poly House & Shade Net House

**Shade Net:**

These are used for controlling light intensity falling on the crops inside the greenhouse. Various shading nets with shading capacities like 35 %, 50 %, 75 % are used for different crops and seasons.

**Compost bin:**

Most compost bins are designed to hasten the decomposition of organic matter through proper aeration and moisture retention. With the proper combination of air and moisture, ideal conditions are produced for the activity of aerobic organisms responsible for the high temperatures that transform the organic materials into compost.



COVER MATERIAL:

Plastic film, double plastic layer, polycarbonate, cellular polycarbonate, mulching Plastic

Pond lining:

They are high-quality puncture proof, fully scratch resistant, UV resistant, chemical resistant and shrink proof. They have very extremely low moisture, chemical and gas permeability. They are widely used for Pond lining, Irrigation Canal Lining and as Landfills covers/ liners for waste management.



Non-Woven Crop Cover:

Crop cover fabrics help to extend the growing season resulting in higher crop yields. They are particularly essential in climatic conditions that do not favor successful continuous crop development. They create a microclimate by keeping soil temperatures higher than environment temperature, thus helping plants to grow faster.



Mulching Sheet:

It is a practice of covering soil around cultivated plants to make conditions more favorable to the plants by conserving soil moisture, maintaining higher soil temperature, especially controlling

weeds and keeping root zone more friable allowing soil aeration conducive to soil microflora and root growth etc.



Our completed Projects in Government, semi government and INGO sector :

❖ High tech GreenHouse:

More than 500 nos. of 500 sqm set in Jhapa Rautahat, Solukhumbu, Udayapur, Lalitpur, Sindhupalchowk, Ramechhap, Kavrepalanchowk, Dhading, Nawalparasi, Rupandehi, Kailali, Kanchanpur, Arghakhachi, Syangja, Tanahu, Lamjung Mugu etc.

- More than 1000 sets of area less than 240sqm in more than 60 districts

❖ Drip Irrigation:

- 1000 Ropani in Lemon Plants –Waling Municipality Syangja
- 500 Ropani in Kiwi Plants – Gokulganga Rural Municipality, Ramechhap
- 500 Ropani in kiwi plants-Sindhupalchowk
- 500 Hactres in Banana Plants Kanchanpur,Banke, Bardiya
- More than 30000 ropani in various districts for tomato capsicum and other vegetable production

❖ Sprinkler Irrigation

- 2200 ropani in Lamjung

❖ Major completed project partnership with government office:

- District Agricultural Development office - Jhapa, Rautahat, Solukumbu, Bajhang, Bara
- Agriculture Knowledge Center Udayapur, Solukhumbu, Arghakhachi, Tanahu, Kavre
- PMAMP – Solukhumbu, Dhankuta, Udayapur, Arghakhachi, Palpa

- Local Governments – Waling Municipality, Sandhikharka Municipality, Shuklagandaki, Rampur, Indrasarowar, Bagmati, Konjyosom, Bhumikasthan, Aadhikhola, Galyang
- Ministry of Agriculture, Irrigation, water resource management project Salyan, Parbat, Bajhang

❖ **Other Organizations:**

- Ranjimara kuleriya sinchai Aayojana
- Buddha technical Institute
- Himalayan deurali
- Gup Put Ltd.
- Smart Krishi Gau
- Mukhyamantri Namuna kera Gau Kailali
- Helambu agrofarm
- Friends of Sankhu
- Nari jagaran Samaj Nuwakot
- Himalayan seeds Pvt. Ltd
- Helvetas Nepal Bardiya

❖ **Key Member of the organization**

- **Managing Director :** Mr. Arjun Luitel
- **Director :** Mr. Hari Prasad Luitel
- **Finance controller :** Mrs. Mina Bhusal
- **Agricultural Engineer :** Er. Arpan Adhikari
- **Accountant:** Mr. Laxman Karki
- **Public Relation Officer :** Mr. Ram Karki
- **Store Keeper :** Mr. Chhabi lal KC
- **Field In charge:** Mr. Dharma Singh Pawali
- **Office Assistant:** Ms. Rupa Thapa
- **Field Technician:** Mr. Kesab Bhandari
- **(Irrigation department)**
- **Field Technician :** Mr. Rajan Tamata
- **(Greenhouse Department)**

Award and Recognitions:

- Recognized as a leading consultant for modernization of vegetable production by National Agriculture Research Center Vegetable Crops Development Centre

- Recognized as a leading company for modernization in commercial campaign program in agriculture sector.
- Participants in Second, third and fourth National agriculture Modernization Exhibition

In Association with:

- **Bharat Drip. Rajasthan, India**



- **Shivam Plastic Industries. Biratnagar, Nepal**



**SHIVAM PLASTIC INDUSTRIES
PVT. LTD.**

- **Fortune Agri Equipments Pvt. Ltd. India**



- **Agrolt Solutions. India.**



- **Global Marketing. Chennai, India.**

Global Marketing Company

- **Evergreen Agro Polymer Pvt. Ltd.**



- **ITANMU Wire Mesh Co. Ltd.**



- **ESSEN Multipack Limited.**

