

## Farmer Who Influences the Young Generation: A Success Story

**Satyabrata Sahoo**

UIAS, Chandigarh University, Gharuan, Mohali, Punjab, 140413

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The story of a progressive farmer named Bhagwant Singh, son of Behat Singh, Thehri village, Mohali district, Punjab. He graduated and owns 27 acre land and 8 acre land taken as lease. At the age of 20, he was inspired by different progressive farmers, he started farming in his own land. Now he is growing rice (PR 130, PR 131, PR 127, PR 126), wheat (PBW 725, PBW 760), maize (DS 1891, DS 1844), berseem, sugarcane (Co 118) and mustard and earning good profit also. He owns most of the modern machinery like tractor, seeder, potato planter, smart seeder, rotavator, disc plough, combined harvester etc. Last 5 years he started making jaggery in large quantities and selling it in bulk to the sellers. As he stated, he is making an average 150-200 kg jaggery per day during this peak season.



To succeed, you have great knowledge in your field. So Bhagwant Singh started gaining knowledge by attending kisan mela, KVKs visits and by the help of PAU regarding the modern technologies, current diseases and their treatments, new improved varieties modern machinery. By modernizing his farm equipments and improved varieties he is getting more than 30% profit from previous year. In his village, he encourages villagers to use

modern technologies and improved varieties so they can get maximum production. He awares them about new diseases and pests and helps them to deal with these problems. He also encourages farmers to visit PAU, kisan mela and KVKs to increase their knowledge and skills, so farmers can stay up to date with new farming practices. He also helps the farmers if they face any issue in their agricultural practices.

Bhagwant Singh has 8 buffalos and 2 cows of different breeds like Murrah, Sahiwal etc. From these milch animals he is getting an average 110 liters of milk per day. He also manages the Verka milk booth in Thehri village. He encourages the villagers to sell their milk in Verka to earn extra income other than farming. According to the fat percentage the price fluctuates. For example, the average buffalo milk price varies from 70-80 Rs. and cow milk varies from 30-40 Rs.





Sources	Annual Income (Approx.)
Milk	2500000/-
Rice	1350000/-
Wheat	920000/-
Maize	110000/-
Mustard	100000/-
Sugarcane	225000/-
Jaggery	250000/-

For the last 2 years he started organic farming in his 2 acre land . He has grown sugarcane and maize without using any chemicals. He is using cow dung and poultry waste as manure. And neem extract to deal with insects and pests. He encouraged farmers also to

follow organic farming. As he knows these chemical fertilizers cause harmful effects to livestock's and humans. It also degrades the soil quality and ground water quality. But due to lack of awareness in organic farming he is not getting proper price for his produce. Despite different problems like water supply problem, adulteration in seeds and manure, he is earning 45-55 lakhs per annum combined from farm produce, jaggery production and livestock products.

### **Farmer's Message**

*“The agriculture sector is changing, so if we want to improve our production, then we have to adapt new technologies, improved varieties and sustainable agricultural methods. The land fertility is degrading, so we have to follow organic farming techniques to maintain the quality of land for upcoming generations. Also the organic food has better nutritional value than crop produced by using chemicals. Everyone should know the necessity of sustainable farming techniques to fulfill the requirement of food, fibre and fodder of upcoming generations.”*