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Transforming Agriculture: Mr. Gurmeet Singh's Inspiring Story of Increased Farm Profitability with Crops and Dairy

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Farmer Profile

Name: Mr. Gurmeet Singh

Village: Karimpur

Age: 42

Enterprise Adopted: Crops and Dairy

Punjab, often called the “Granary of India”, has long been at the heart of the nation’s food security. Across villages, a new generation of farmers is embracing innovation, diversification, and sustainability to secure their livelihoods and inspire others.

Early Life and Beginnings

Gurmeet Singh, a 42-year-old farmer from Fatehgarh Sahib District has established himself as a progressive farmer. In starting with 20 acres of owned land then Gurmeet Singh take 110 acres on lease, he manages a large-scale farming operation efficiently. His journey reflects strong determination and adoption of modern agricultural practices.

Crop Production with Modern Practices

Where 90% of Punjab farmers only focus on growing of rice and wheat crop only Gurmeet Singh grow other crops also like potato, mustard and maize alongside with rice and wheat because if one crops fails so the other crop can help to recover the loss. Also for irrigation purpose there are 2 tubewells which help to fulfill the water requirement of the crops. And also to know the nutrition requirement of soil Gurmeet Singh also done the soil sampling of the land which helps him to decide that how much and which thing does the soil required. Gurmeet Singh also have 1 warehouse for the storage of the grains this ensures the proper storage of the production. This shows that how can smart farming and crop diversification helps to manage large scale farming with higher profit.

Rice: Gurmeet harvests around 25-30 quintals of rice per acre.

Wheat: Yields 22–24 quintals per acre.

Potato: 120-130 quintals per acre

Farm Mechanization

Also to manage this much land farm machinery is also required Gurmeet Singh owned 4 tractors 1 combine harvester 1 super seeder and also other important implements like harrow cultivator etc. This helps to manage the harvesting and sowing and other agricultural operation on time.

Dairy Farming

Gurmeet Singh also have 25 high – yielding cows and buffaloes which helps as an additional income source along with the cultivation of crops. The average milk production is around 200-250 liters per day. . A Large portion is supplied to the Verka (in mohali) ensuring a

steady cash flow. Also the cattle dung is converted into organic manure this integration reduces costs and supports sustainable farming practices.

Remarkable Growth and Economic Success

By combining high-yield wheat and rice along with other crops like potato maize production with dairy farming, Gurmeet has secured a reliable and diversified income. This dual-source income protects him from market volatility and provides consistent financial security for his family. His success has made him a role model in his village and neighboring villages, where many farmers are now inspired to adopt similar resource-efficient and income-diversifying practices.