An increase in the price of good x and its effect on the supply of the good? increase, decrease or no change at all?

Answer

There is supply law which states that increase of the price will lead to increase of supply. Suppliers are willing to earn more so they would like to sell more with higher prices

Law of supply is a fundamental principle of economic theory which states that, all else equal, an increase in price results in an increase in quantity supplied. In other words, there is a direct relationship between price and quantity: quantities respond in the same direction as price changes. This means that producers are willing to offer more products for sale on the market at higher prices by increasing production as a way of increasing profits.