

Productivity Improvement Methods

Introduction: Improving profitability and making it a reliable tool. Therefore, it is fundamental to understand effective profit enhancement techniques to ensure cohesion in individuals and competence. The objective of this section is to initiate and appreciate profit development in various strategies of its engagement with productivity improvement, work study and profit improvement.

Productivity and Productivity Improvement: Productivity is the boundary between yield and data. This is the quantitative engagement we produce and what we spend to inform. Expertise means the wastage of benefits for men, material, machinery, time, space and capital. It is provided in the form of human institutions to convey more and more gradually with fewer and fewer commitments to obtain the most important move. Interesting topics in most abusive people. Profit refers to the relationship between the yield and information of one or each of the respective wells.

The profitability of a particular course of benefits (input) is the ratio (yield) of the goods or firms they express. Land and building materials, machinery, (works), development, etc. have advantages rather than the expulsion of the assembly. Therefore, the higher (better) impact implies that a comparable ROI on land (material, machine, time or work) is created with comparable use, and again, the same land is made cheaper. The material, the machine, or the working time.

1. **Improvement in land productivity:** By using better seeds, better processes for growth and more manure, corn yield from a certain hectare of land can be increased from 6 quintals to 8 quintals, meaning that the country's impact has increased by 50 percent. According to that forecast, the value of the land used for mechanical articles will be enhanced if the yield of the product or companies within the domain of the land increases.

2. **Improved Productivity of Materials:** As long as the productivity of the bundle used by a talented specialist is greater than 16.6, the unskilled craftsman can cut 14 suits from a stack of textures that can only cut 8 suits from a materials package. Percentage is useless.

3. **Improving machine productivity:** A machine contraceptive makes 100 pieces every working day (eg 8 hours). By using better cutting lines, yields will increase to 130 pieces and after a while the profitability of that machine will increase by 33.33 percent.

4. **Men's enhanced productivity (labor):** - The supporter is making 32 plates for everyone. With an improved methodology for the work, he would be able to articulate 42 consecutive tablets; By then, there will be a 31.25% improvement in the productivity of the master.

It can therefore be said that higher yields lead to higher profit margins or by the same profitability ratio, which means lower money cost and higher net money per unit yield.

The Importance of High Productivity: - Capacity improvement can be practiced in different habits. If the yield level rises faster than the data, the profit will increase. On the other hand, if the profit level decreases faster than the yield, then the profit increases. In addition, a supplementary data increases productivity by expressing high yields with comparable levels of data. Finally, high yield with low levels of data achieves enhanced productivity.

Therefore it is fundamental to know the identity of higher / better gains in gaining association / affiliation. The importance of productivity can be summarized as follows:

i) Efficiency is an important aspect of efficiency. High productivity leads to high productivity, which has a direct impact on lifestyle. This reduces the cost per unit and reduces the cost of bargaining. This creates extended benefits for workers' pay and attachment. More intrigue opens up more important work.

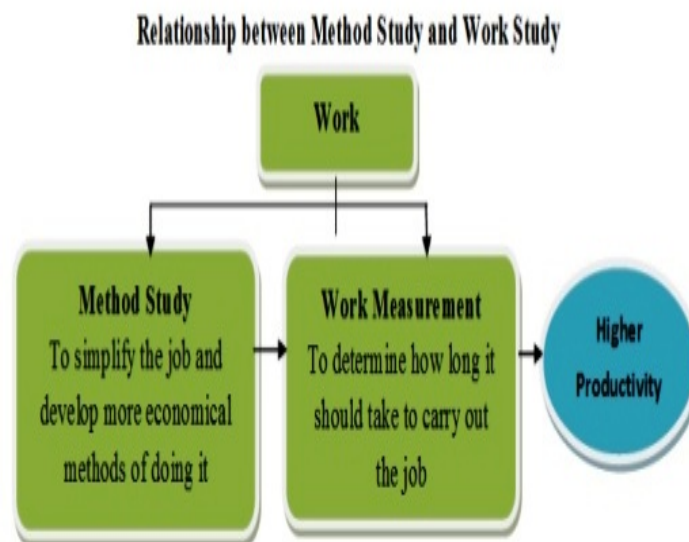
ii) High productivity indicates the economic turn of events and social progress. High profit helps to reduce the cost per piece, which makes things available at a much lower rate. This is beneficial to buyers. Minimal effort demands something that benefits the affiliate. The speculators engage a high gain relationship to provide higher returns. It expands fees and increases outside the country exchange shop.

iii) High efficiency requires the end of waste in all structures. Leaving waste in raw materials is a waste of time if there is an event to improve men and mechanical assembly, room wastage. Some studies, such as work study, quantitative quality control, stock control, operational research, relationship evaluation, etc. are used to limit profit wastage.

iv) Improvement in benefits for a country like ours is huge so that poverty and unemployment levels can be controlled.

Methods of work study and their relationship to productivity improvement:

Work study and work assessment are interconnected because both are linked to work study. Process study reduces the substance of the business and reduces the inefficient time involved in the task with the establishment of the task evaluation standard. It increases the efficiency of the technology and reduces the powerful work done by it.



*Source: ILO, Introduction to Work Study, Universal Publishing Corporation, India
1986, PP.34.*

References:-

1. Cited in Patil Sanjay and Hukari NandKumar, „Industrial Engineering and roduction and Operations Management“, fourth Edition, ElectroTech Publication, Satara, 2007, PP. 236.
2. ILO, Introduction to Work Study, Universal Publishing Corporation, India, 1986, PP.4.
3. International Labour Organisation, Ibid, P.4.
4. Patil and Hukari, Ibid, P.271.
5. Shodhganaga.