



ECONOMIC MECHANISMS FOR IMPROVING THE EFFICIENCY OF INDUSTRIAL PRODUCTION IN THE ENTERPRISES OF “O‘ZBEKISTON TEMIR YO‘LLARI” JSC

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Abstract

This article analyzes issues related to improving the efficiency of industrial production in the enterprises of “O‘zbekiston temir yo‘llari” JSC. The criteria for assessing the economic efficiency of industrial production, factors affecting it, and existing problems are studied. In addition, economic mechanisms aimed at improving production efficiency are considered, including efficient use of resources, introduction of innovative technologies, and improvement of management systems. As a result of the research, practical recommendations have been developed to increase economic efficiency by optimizing production processes in enterprises.

Keywords: Economic efficiency, industrial production, railway enterprises, resource utilization, innovation, modernization, production costs, management mechanisms.

Introduction

Аннотация. В данной статье анализируются вопросы повышения эффективности промышленного производства на предприятиях АО «Узбекские железные дороги». Изучены критерии оценки экономической эффективности промышленного производства, факторы, влияющие на нее, и существующие проблемы. Также рассмотрены экономические механизмы, направленные на повышение эффективности производства, включая эффективное использование ресурсов, внедрение инновационных технологий и пути совершенствования системы управления. В результате исследования разработаны практические рекомендации по повышению



экономической эффективности путем оптимизации производственных процессов на предприятиях.

Ключевые слова: экономическая эффективность, промышленное производство, железнодорожные предприятия, использование ресурсов, инновации, модернизация, себестоимость производства, механизмы управления.

Annotatsiya

Mazkur maqolada “O‘zbekiston temir yo‘llari” AJ korxonalarida sanoat mahsulotlari ishlab chiqarish samaradorligini oshirish masalalari tahlil qilinadi. Sanoat ishlab chiqarishining iqtisodiy samaradorligini baholash mezonlari, unga ta’sir etuvchi omillar va mavjud muammolar o‘rganilgan. Shuningdek, ishlab chiqarish samaradorligini oshirishga qaratilgan iqtisodiy mexanizmlar, jumladan, resurslardan samarali foydalanish, innovatsion texnologiyalarni joriy etish va boshqaruv tizimini takomillashtirish yo‘llari ko‘rib chiqilgan. Tadqiqot natijasida korxonalarda ishlab chiqarish jarayonlarini optimallashtirish orqali iqtisodiy samaradorlikni oshirish bo‘yicha amaliy tavsiyalar ishlab chiqilgan.

Kalit so‘zlar: iqtisodiy samaradorlik, sanoat ishlab chiqarishi, temir yo‘l korxonalari, resurslardan foydalanish, innovatsiya, modernizatsiya, ishlab chiqarish xarajatlari, boshqaruv mexanizmlari.

Introduction

Today, the railway sector, which is an important part of the transport system, plays a significant role not only in freight and passenger transportation but also in industrial production. The enterprises within “O‘zbekiston temir yo‘llari” JSC contribute significantly to the development of the national economy by producing various industrial goods.

At the same time, in a market economy, increasing competition, limited resources, and rising production costs require enterprises to achieve a high level of efficiency. Therefore, improving the efficiency of industrial production is becoming an urgent issue.



The Concept of Production Efficiency

Industrial production efficiency is an economic category that reflects the results obtained from resources used in the production process. In other words, efficiency is the ratio between results and costs. In modern economic conditions, efficiency is determined not only by production volume but also by resource utilization, product quality, and competitiveness.

In the enterprises of “O‘zbekiston temir yo‘llari” JSC, the following indicators are used to assess production efficiency:

- Product cost – total expenses per unit of production. A decrease in cost increases profit.
- Profitability level – the ratio between profit and production costs, an important indicator of economic performance.
- Labor productivity – the amount of output produced in a certain period of time.
- Efficiency of fixed assets usage – shows the level of utilization of production capacities, measured through capital productivity and capital intensity.
- Resource efficiency – rational use of energy, raw materials, and materials.

A comprehensive analysis of these indicators allows determining overall enterprise efficiency and identifying ways to improve it.

Factors Affecting Production Efficiency

Production efficiency in railway enterprises depends on many factors, which are divided into internal and external factors.

Internal factors:

- Technological level – use of modern equipment and technologies increases productivity and reduces costs.
- Organizational management – proper organization of production and efficient management improves performance.
- Human resource potential – qualified and experienced staff directly affects production quality.
- Innovative activity – introduction of new ideas and technologies increases efficiency.



External factors:

- Market demand and competition – affect production volume.
- State policy and regulation – taxes, subsidies, and investment policies influence enterprise activity.
- Raw material and energy prices – changes directly affect production costs.

Conclusion

In conclusion, improving the efficiency of industrial production in the enterprises of “O‘zbekiston temir yo‘llari” JSC is one of the key factors of economic development. To increase efficiency, it is necessary to ensure rational use of resources, introduce modern technologies, modernize production, and improve management systems. These measures will increase the competitiveness of enterprises and positively impact the national economy.

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