

EXECUTIVE SUMMARY

CBL Natural Foods specialise in the production of Natural Foods. After Ceylon Biscuits Limited (CBL) purchased Cecil Foods in 2003, the firm changed its name to CBL Natural Foods in 2007, in order to optimize its operational and marketing capabilities under the CBL brand. Company We specialise in natural food manufacturing and export our fruit, coconut, cashew, and spice items all over the world. We obtain organically farmed produce from our Sri Lankan farmer network, guaranteeing that our consumers receive genuine and high-quality goods. Sri Lanka's economy is focused on agriculture, and its primary regional competitors are India, Indonesia, and Vietnam. Agriculture employs about a quarter of a million Sri Lankans and provides 7.4% of the country's GDP. As a result, agriculture export is the country's most important sector.

Agriculture, on the other hand, in Sri Lanka is a difficult business for a variety of reasons. Due to a lack of government backing, businesses must work hard to establish basic agricultural infrastructure in order to achieve the desired results. Continued delays and short shipments, on the other hand, are lowering consumer satisfaction and decreasing customer retention. CBL Natural Foods Limited (NFL) has lost a substantial number of consumers in recent years; therefore, this is a significant issue for the company.

The main reasons decreasing on time in full performance at CBL natural foods (Pvt) limited were categorised in terms of machinery management, internal process management and employee skill management. When it comes to machinery management, high packing machine down times and high-unplanned stops were identified as key causes affecting delays. In terms of internal process management, delays were occurred due to higher per shipment sample rejections and higher error rates in space calculation. In addition, order delays were increased due to lack of employee skills Result in, company face lower production targets and low peeled weight on operational performance.

Literature pertaining to above study areas revealed that order completion process is widely regarded as one of the most important tasks in any company but the consequences are high when it goes beyond the control. Many scholars have emphasized that companies that offer short customer lead times achieve significantly better OTIF than the companies offering long

lead times. Machinery management is considered as a key aspect in literature where it is emphasized that Preventive maintenance (PM) is the initial effort to reduce the frequency of mechanical failure. Essentially, PM can decrease the incidence of breakdown by calculating the rate of inspection, replacement, and revision based on the Machine's error. The importance of internal process management has been given in literature with its important aspects of organic products and chemical contamination, container load ability system. Apart from that, theoretical studies have proven that employee skill management plays an important role in improving OTIF. It has been illustrated in literature that Maximising efficiency in productive output necessitates implementing comprehensive planning and control systems that allow work organisations to integrate the processes of transforming ever-increasing volumes into favourable output levels.

The solutions proposed in the report included introducing inventory management system for spare parts and improving preventive maintenance plan under the one project component of production process. Result in, company can improve OTIF rate of order completion process. Considering internal process management aspect, report provide solution of introducing supervisory audits and container loadability system to improve OTIF rate. The third project component was focused on enhancing employee skills of staff via training which helps in improving on time order completion ability of the company while creating skilled labour force within the company.

Finally, the report discussed the relationship between literature and solution creation. In addition, proposals for the medium and long term were provided, as well as essential factors for adopting the solutions and the projected time for implementation. As a result, CBL Natural Foods can improve on time in performance by implementing the offered solutions.