

Dr. S. Bharathi Vasu published a case study titled “**Streamlining Production Efficiency: A Case Study of Material Management in a Garment Factory**”. This case study is used for second year MBA students for Human Resource Management course.

CASE STUDY 5

Kartik, the newly appointed plant supervisor at a garment factory in Lucknow, noticed a significant disparity in the output of some workers compared to the performance standards. After thorough analysis, he discovered that a substantial amount of time was being wasted by workers in obtaining necessary materials from the store. This inefficiency was affecting the overall productivity of the production department. The case study revolves around Kartik's efforts to integrate various production activities and optimize material management for improved efficiency.

Problem Identification: Upon investigating the root cause, Kartik found that the lack of harmony in the production department was resulting in workers approaching the store keeper at the last minute to procure different materials like threads, laces, mirrors, buttons, etc. Consequently, the store keeper had to place orders with the purchase officer, leading to delays in material availability and significant time wastage.

Proposed Solution: In a bid to address this issue, Kartik implemented a new strategy. He ensured that the store keeper was informed well in advance, three days ahead of time, about the requisite materials needed for production. Armed with this information, the store keeper could prepare and keep the materials ready for the workers every morning, aligning with their daily requirements.

Outcome: By integrating production activities and optimizing material management, the garment factory observed notable improvements in efficiency. With readily available materials, workers no longer faced delays or interruptions during their tasks, resulting in enhanced productivity and overall output. Kartik's proactive approach not only streamlined operations but also fostered a more efficient and harmonious working environment in the production department.