

CHAPTER 6

CONCLUSION AND SUGGESTION

6.1. Conclusion

- a. Based on the exact calculation results, the best solution that can be done by Adhum Cafe is by reordering Curhat sweetened condensed milk when the stock is has reached the amount of two. They need to reorder seventy four cans of Curhat condensed milk in order to get the good inventory system and to fulfil the demand on the next day.
- b. Based on the proposed Excel spreadsheet, it can be concluded that Adhum Café needs to input their daily demand inventory of Curhat sweetened condensed milk so they can know whether they need to reorder the condensed milk for the next following day or not.

6.2. Suggestion

- a. In order to avoid the loss profit that might occur at Adhum Café, it is believe that Adhum Café should imply the result of the calculation of the observation.
- b. In order to get the best information system for the current time is to use the proposed solution of Microsoft Excel table form so that Adhum Café can maintain and control the inventory system.

REFERENCE

- Alfredo, M. (2015). Penerapan inventory management dalam rangka meningkatkan cost efficiency pada distributor batik kencana ungu surabaya Michael. *CALYPTRA: Jurnal Ilmiah Mahasiswa Universitas Surabaya*, 3(2), 333.
- Barwa, M. T. (2015). Inventory control as an effective decision-making model and implementations for company's growth. *International Journal of Economics, Finance and Management Sciences*, 3(5), 465. <https://doi.org/10.11648/j.ijefm.20150305.1861>
- Bhavsar, V. R., & Sinha, B. (2019). Selection of reorder point when demand is variable and also lead time is variable with different significance level to demand deviation & lead deviation. *International Journal of Management*, 10(6), 235–238. <https://doi.org/10.34218/IJM.10.6.2019.022>
- Budiharjo, S. E., & Hadikurniawati, W. (2020). Perangkingan dan peramalan penjualan perumahan menggunakan metode simple additive weighting dan exponential smoothing. *Dinamik*, 25(2), 59-67.
- Candra, A. (2019). Pengendalian persediaan material pada produksi hot mix dengan pendekatan metode economic order quantity (eoq). *Jitmi (Jurnal Ilmiah Teknik Dan Manajemen Industri)*, 1(2), 145-153.
- Gonzalez, J. L., & González, D. (2010). Analysis of an Economic Order Quantity and Reorder Point Inventory Control Model for Company XYZ. *Thesis. Bachelors of Science Program in Industrial Engineering of California Polytechnic State University. San Luis Obispo.* 1-32.
- Stephyna, H. G. (2000). Analisis Kinerja Manajemen Persediaan Pada PT. United Tractors, Tbk Cabang Semarang, 13(6), 1–25.
- Harun, H. R., & Mulyono, N. B. (2016). Inventory management in non-food convenience store. *Journal of Bussiness and Management*. 5(6), 796–801.
- Jappi, R., & Koan, D. F. (2014). Penerapan inventory management dalam meningkatkan profitabilitas di toko x kupang. *CALYPTRA: Ilmiah Mahasiswa Universitas Surabaya*, 3(1), 1–16.
- Kartikasari, P., & Suhartono. (2013). Prediksi penjualan di perusahaan ritel dengan metode peramalan hirarju berdasarkan model variasi kalender. *Jurnal Sains Dan Seni POMITS*, 2(1), 2337–3520. <http://download.portalgaruda.org/article.php?article=61017&val=4187>
- Nisa, A. F. (2019). Analisis pengendalian persediaan obat berdasarkan metode abc, eoq dan rop. *Manajerial*, 6(01), 17-24.

- Nugroho, S. (2015). Pengendalian Persediaan Bahan Baku Kain Celana Dalam Dengan Menggunakan Metode EOQ pada CV. Fajar Bahagia Klaten. *Skripsi*. Sarjana Ahli Madya Program Studi Manajemen Industri Universitas Sebelas Maret. Surakarta. 1–11.
- Nurrahma, D., Ridwan, A., & Santosa, B. (2016). Usulan perencanaan kebijakan persediaan vaksin menggunakan metode continuous review (s,s) untuk mengurangi overstock di dinas kesehatan kota xyz. *Jurnal Rekayasa Sistem & Industri (JRSI)*, 3(02), 47-51. doi:10.25124/jrsi.v3i02.31
- Okwara, N. K. M. T. (2013). Sistem peramalan dan monitoring persediaan obat di rspg cisarua bogor dengan menggunakan metode single exponential smoothing dan reorder point. *Jurnal Ilmiah Komputer Dan Informatika (KOMPUTA)*, 45–52.
- Rafliana, T., & Suteja, B. R. (2018). Penerapan metode eoq dan rop untuk pengembangan sistem informasi inventory bengkel mjm berbasis web. *JuTISI (Jurnal Teknik Informatika Dan Sistem Informasi)*, 4(2), 345–354.
- Rahmayanti, D., & Fauzan, A. (2016). Optimalisasi sistem persediaan bahan baku karet mentah (lateks) dengan metode lot sizing (studi kasus: pt abaisiat raya). *Jurnal Optimasi Sistem Industri*, 12(1), 317-325.
- Sabure, M. (2020). The Influence of Inventory Control System on Financial Organization Performance. *Thesis*. University of Arusha. Tanzania. 0–18.
- Waters, D. (2003). *Inventory Control and Management (2nd ed)*. England: Wiley.