

## SUMMARY

**NAFISA FARAH DIBA MULYA. 105040100111031.** The Analysis of Unhusked Performance Supplier (Studi Case at UD Tanang Mas, Kanigoro Village, Pasuruan). Under guidance of Dr. Ir. Abdul Wahib Muhaimin and Wisynu Ari Gutama, SP, MMA.

---

Every year the number of birth in Indonesia increases. Along the population growth, the demand for rice will continuously increase. It makes the rice milling companies are vying to compete to meet the needs of rice in the market. Supplier is important part of the supply chain. The large number of suppliers are certainly a positive thing for the company. However, many suppliers require to analyze deeply which suppliers are eligible to be a priority for the company's main business partner. Selection of suppliers for agriculture's company is inescapable to do because it deals with aspects of the competitiveness of enterprises.

Criteria that often affects the company in choosing the right suppliers are price, quality, ability to fill orders, delivery, and payment systems. Sub-criteria of quality are water content and empty seeds. Sub-criteria of price are price of unhusked and delivery cost of unhusked. Sub-criteria of ability to fill order are able to fulfill orders directly and able to fulfill orders in stages. Sub-criteria of delivery are the accuracy of the amount unhusked delivery and send timeliness of unhusked. And sub-criteria of payment system are *down payment* (DP) and consignment.

UD Tanang Mas is a commercial enterprise or a private enterprise at Pasuruan. UD Tanang Mas is rice milling industry. UD Tanang Mas was first established in 2003 and has 7 permanent employees and 15 temporary workers or coolies. In one year, UD Tanang Mas can produce approximately 1000 tons of dry grain which will be approximately 630 tons of rice.

But, performance suppliers of unhusked not always good. Barriers exist on the number of items needed sometimes incompatible or less, weather and soil factors which make more and more reduced grain supplies hard to come by. So from many kind of suppliers, UD tanang Mas needed to analyzing the supplier performance in order to rice productivity can always meet the market demand. The purpose of analyze performance are for ensure the achievement of company goals and also to know the position of the company and the level of achievement of corporate objectives, especially to find out if there is a delay or irregularities that immediately improved, so that the goals or objectives is achieved.

From the analysis that use with *Analitychal Hierarchi Process* (AHP) we found the criteria of quality has value 0.414 at first priority, then service has value 0,261; price has value 0,155; payment system has value 0,10; and the last is ability to fill orders has value 0,069; IR = 0,09. Furthermore, for sub criteria price of unhusked has value 0,804; then delivery cost of unhusked has value 0,196; water content has value 0,722; empty seeds has value 0,278; the accuracy of the amount unhusked delivery has value 0,767; send timeliness of unhusked has value 0,233; able to fulfill orders directly has value 0,808; able to fulfill orders in stages has value 0,192; *down payment* (DP) has value 0,825; and the last is consignment has value 0,175; IR = 0,0 for all of sub criteria.

The best performance supplier of unhusked in UD Tanang Mas are supplier A has value 0,536;and then supplier B has value 0,265; supplier C has value 0,117; and the last is supplier D has value 0,083;IR = 0,08.Total value for A supplier's performance is 2,952. Due to these suppliers that best meets all of the criteria there are quality, price, delivery, ability to fulfill orders, and payment system

UD Tanang Mas should continue to maintain the quality of unhusked purchased from suppliers, particularly of suppliers A, because the quality is the most important factor in improving the productivity of rice in UD Tanang Mas. Knowing the best supplier performance, UD Tanang Mas should continue to maintain the relation with suppliers in order to supply unhusked always met and do not hinder the process of rice production and to keep the rice from UD fulfillment Tanang Mas remain on the market even though prices are volatile, UD Tanang Mas should store the rice in the warehouse as needed.

