CV. TRIMUKTI represent one of the company which producing Drinking water in tidiness. Product of this company is salutary Drinking water with quality TDS ZERO (there is no dissolve solid Iihat vitamin in it rich and also oxygen) obtained of wellspring of sumber wangi-Jabarana-Mojokerto. This company reside in Mojokerto Jatim and place its product at warehouses branch some spread over area in East Java region for example is: Malang, Sidoarjo, Surabaya, Gresik, Lamongan, Tuban, Bojonegoro, Mojokerto, Jombang, Nganjuk, Ponorogo, Madura. Hereinafter the distribution branches distributing it to agents. Frequency delivery of the tidiness drinking water done almost every day and sometimes less of course. Existence of less the regular delivery frequency result often happened empty supply (stock out) in some warehouse, so that cannot fulfill request of Drinking water tidiness to customer. Condition of the delivery very having an effect on to expense of product distribution. To that's needed by planning and control of product distribution, where this optimalisasi can reach by if requi

Planning early distribution before using approach of method of DRP obtained by the expense of distribution to depo/ warehouse regional equal to Rp. 32. 000.000 , with existence of planning of distribution pass approach of method of Distribution Requirement Planning (DRP) which have been analysed during one the coming month there are distribution cost allocation equal to Rp. 26.016.200,-. Which method of lotting more optimal is by using FPR 6, so that can economize Rp. 5.983.800,- or when percentage of is equal to 18.6 %.

Keywords: Distribution Requirement Planning, Planning and Scheduling of Distribution