

Investigate the factors affecting the supply of cement in the country with the time series approach

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Cement and its market is one of the most important goods and commodity markets in Iran's economy. The importance of this product is attributable to this product as one of the suppliers of the basic needs of structural operations. In addition, the supply of cement directly affects the cost of many projects, so that the changes and fluctuations associated with this industry (including changes in production, consumption, prices) immediately affect the structure of previous and past related industries it will be reflected. The purpose of this study was to investigate the factors affecting the supply of cement in the country with the time series approach (2002 to 2016). The present research was of descriptive-analytical nature, descriptive-analytical method, correlation and applied type. The required data were collected observing the documents related to the financial statements of the companies listed on the stock exchange. The statistical population of this study was all cement companies in the country and the sample size was determined using the screening technique 36 companies. Data collection tool The financial statements of the companies included the balance sheet, profit and loss statement, cash flow statement and notes accompanying financial statements at the end of each financial year (March 29th), and through direct reference to the financial statements of the companies that are located in Compact Disc released by the Tehran Stock Exchange, Tadbir Pardaz software and the new website, and the Internet for managing research, the development of Islamic studies of the Stock Exchange Organization and the Codal Network were collected. In this research, Excel, Eveiwes7, and Stata12, Mintab16 software were used to analyze the data. The results of the assumptions showed that among the hypotheses of the research, only the relationship between the price of cement and the price of the housing index was confirmed by the supply of cement; however, the housing price index had the highest impact on the country's cement

supply during the period of 2002-2016.

Keywords : Key words: cement supply, cement prices, housing price index, exchange rate, economic growth, time series approach

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