What is the future of India’s food supply chain efficiency as it relates to trends and changes in demographics, politics and foreign investment?

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Abstract
The purpose of this report is to identify changes and trends relating to food supply chain efficiency in India as indicated by food waste. An analysis of food supply chain efficiency found that the main cause of food waste resulted from poor infrastructure, particularly roads and railways. Through research of the current state of agriculture in India, demographics, politics, and foreign investment were found to be important drivers of infrastructure change. Thus, the focusing question is: “What is the future of India’s food supply chain efficiency as it relates to trends and changes in demographics, politics and foreign investment?” By examining this question, this report presents an expected future scenario, should trends continue into the future without change, along with four alternative scenarios, which result from disruptions in the current trends. A baseline forecast of tons of food waste predicted an exponential growth of food waste in India until 2025. Contributing to the food waste were various metrics of infrastructure and food demand along with immeasurable factors such as governmental ineffectiveness. Based on these scenarios, an increase in government actions as well as foreign investments leads to a preferred growth scenario while a lack of government action and low foreign investments creates a chaos scenario. The report ends with an analysis of business opportunities and ethical considerations associated with each of the possible future scenarios presented.