

Based on the Investigation of the Operation Status of the Long-term Mechanism from "Plastic Limit" to "Plastic Ban" in Bengbu City

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Abstract

Building a green development system is a necessary requirement for building a socialist ecological civilization and a modern economic system. We should be fully aware of the important role and role of the green development system in building a modernized economic system, and strengthen the determination to implement the guiding principles of the 19th CPC National Congress and build a beautiful China. As the world's largest plastic producer and consumer, China has taken multiple measures to declare war on "white pollution". In July 2019, Bengbu city of Anhui Province issued the Implementation Opinions on Promoting and Application of Bio-based Biodegradable Plastic Products to Prevent White Pollution, taking the lead from "plastic restriction" to "plastic ban", taking the lead in exploring the establishment of a long-term mechanism of "plastic ban" in the province. How is the development of the "plastic ban" under the new situation? In the process of research, we found that the current research on the "plastic ban" mainly focuses on consumer groups. However, as an objective receptor, consumers have limitations in the choice of plastic bag type. Therefore, in this paper, under the background of the "plastic ban" in Bengbu, this paper conducts an in-depth study on -- individual industrial and commercial households of plastic bags. After the questionnaire survey and data analysis, all the suggestions of the interviewed individual industrial and commercial households on the implementation of the "plastic restriction order" were summarized, and then the corresponding word cloud map was drawn. At the same time, based on the analysis of online public opinion, the views of Bengbu netizens on biodegradable plastic bags, to supplement the practical enlightenment and prospect research. In this way, the feasible proposal of "trinity" is obtained from the perspectives of government, biodegradable plastic bag manufacturers and individual industrial and commercial households.

Keywords

Plastic Limit Plastic; Green Development; Network Public Opinion Analysis.

1. Research Conclusion

The "Trinity" countermeasures and suggestions.

This paper focuses on understanding the use status of biodegradable plastic bags, evaluating their benefits, and improving the market promotion and sales strategy of biodegradable plastic bags for the problems in the promotion process of biodegradable plastic bags. Through field visits, and a lot of data analysis, can know restricted biodegradable plastic bags comprehensive promotion is the main factor of biodegradable plastic, bag relatively high price, biodegradable plastic bag manufacturers and low yield, biodegradable plastic bags promotion is low, individual operators low awareness of biodegradable plastic bags. According to the above conclusion, and the problems found in the research, combined with the basic national conditions of our country, using the existing national policy, respectively to the government,

producers and individual operators put forward the following some feasible Suggestions, in order to promote the popularity of biodegradable plastic, power Bengbu in the construction of "new materials" excellent results.

2. For the Government

2.1. Disposable Plastic Bags Tax to Make up for the Price Disadvantage of Biodegradable Plastic Bags.

In the survey, we found that high prices have always been a fundamental factor restricting the comprehensive implementation of biodegradable plastic bags nationwide. Only by eliminating the price disadvantage of the biodegradable plastic bags, can the biodegradable plastic bags completely replace the non-degradable plastic bags. Based on the conclusion of the research report, combined with China's macro policy, it is suggested that the government functional departments levy disposable plastic bag tax. The government's collection of disposable plastic bags has three benefits: First, reduce the production and quantity of plastic bags. Second, to make up for the price difference between biodegradable plastic bags and ordinary plastic bags is conducive to the application of biodegradable plastic bags among the people. The third point is to bring fiscal revenue to the country, which can be specially applied to environmental governance to help industrial transformation. From the perspective of tax rate, the highest charge of plastic bags in China is 1 yuan, and the lowest is 1 jiao. From the perspective of taxation, referring to the tax rate of other countries, or from the relationship between the marginal cost and the marginal benefit of the inner acceptance of consumers, China's tax authorities should reasonably control the tax rate of plastic bags between 10% and 15%. In addition, for the purchase of multiple plastic bags, you can refer to the individual income tax collection standards, and calculate the progressive tax rate to collect the tax. Second, the plastic bag tax should be jointly borne by the manufacturers, stores and consumers. For manufacturers producing disposable plastic bags, the manufacturers within the scope. The policy of both reward and punishment will help control the number of disposable plastic bags and prepare for further promotion of biodegradable plastic bags. Finally, the fairness of taxation should be reflected. More plastic bags are usually ordinary consumers and individual businesses. Considering China's vast territory and different individual economic conditions, tax authorities can divide different regions and collect plastic bag tax. For example, in economically developed areas, the price of plastic bags can be higher, while in economically backward areas, the price of plastic bags is lower. The tax revenue is closely related to the regional economic development, which is conducive to really improving the people's awareness of environmental protection.

2.2. We Will Strengthen the Promotion and Publicity of Biodegradable Plastic Bags and Practice the Concept of Green Life.

In the survey, we found that the majority of the respondents with very weak environmental awareness did not use biodegradable plastic bags, while the respondents with very strong environmental awareness significantly increased their use frequency of biodegradable plastic bags. Therefore, in the future, when vigorously promoting biodegradable plastic bags, an important task is to improve people's awareness of environmental protection. In general, the government can conduct a general environmental protection publicity to the public through newspapers, television, Internet and other media; specifically, the government can focus on students 'environmental awareness education, as the saying goes, "from the baby, baby", the school should conduct more environmental protection lectures, ecological civilization concept into each student's bones, and then the students lead the family members to form an efficient environmental protection publicity and implementation system.

3. For Plastic Bag Manufacturers

In the survey, more than 70 percent of respondents said they did not use biodegradable plastic bags because few manufacturers provide them and cannot find purchase channels, and less than 30 percent of respondents provided single-time biodegradable plastic bags. The high price of biodegradable plastic bags is not only because of the high raw material cost of biodegradable feed bags, but also because of the few manufacturers of biodegradable plastic bags, low production and single sales channels. The annual production of biodegradable plastics in China is very low, to a certain extent, can not meet people's demand, the supply is small, people's demand is large. Due to the imbalance between supply and demand, the market price of biodegradable plastic bags remains high. At the same time, because of the increased price of biodegradable feed bags, ordinary businesses to accept, can only choose cheap disposable non-biodegradable plastic bags. Therefore, since the implementation of the "plastic restriction" in 2008, the production and quantity of plastic bags have not decreased, and "white pollution" has been repeatedly banned. Traditional plastic production plants, with large pollution and low efficiency, are no longer suitable for the current social development. With the help of governments at all levels, they should eliminate backward old production capacity and actively invest in the production industry of biodegradable plastic bags.

4. For Individual Operators

Improve their own environmental protection awareness.

Through the investigation of self-employed operators in Bengbu in the past month, it is found that the environmental awareness of self-employed operators in Bengbu needs to be improved. Plastic bags do not know much about environmental pollution, and some self-employed operators have a low awareness of biodegradable plastic bags. This situation is not only related to the education level of the operators, but also related to the local government's promotion of biodegradable plastic bags and environmental protection policies. Self-employed operators is the most direct provider of plastic bags, and it is also an important link in the production, sales and use of plastic bags. The environmental awareness of self-employed operators directly determines the implementation of the "no plastic bags" policy in China. Therefore, individual operators should strengthen learning, keep pace with The Times, and constantly improve the awareness of environmental protection. Local authorities should regularly to individual operators environmental education training, environmental education training can be in various forms, can through the mobile phone, computer, live webcast, government departments can also further supermarket, the farmer's market for individual operators on how to practice green life, explain the dangers of disposable non-biodegradable plastic bags.

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