

Slide 1: Title slide

# **International Conference on Rice Bran Oil-2023**

22st- 23rd April,2023.

Hydrabad-India

Theme

## **Awesome Rice Bran Oil For Sustainable Ecosystem**

Title: **Rice Bran Oil - Bangladesh: The Present and Future Scenario**

### **Slide 2: Introduction**

Rice bran oil is an important edible oil in Bangladesh, extracted from the outer layer of the rice grain.

It is a rich source of antioxidants and beneficial compounds, and has several health benefits.

Bangladesh is one of the top producers of paddy in the world, and this paves the way for the production of rice bran oil in the country.

In this presentation, we will look at the present and future scenario of rice bran oil in Bangladesh, including paddy production data for Bangladesh and the world up to 2022.

### **Slide 3: Paddy Production in Bangladesh**

Bangladesh is one of the top producers of paddy in the world, with a production of approximately 35.9 million tonnes from an area of 11.2 million hectares 2021 (*Bangladesh Bureau of Statistics data*).

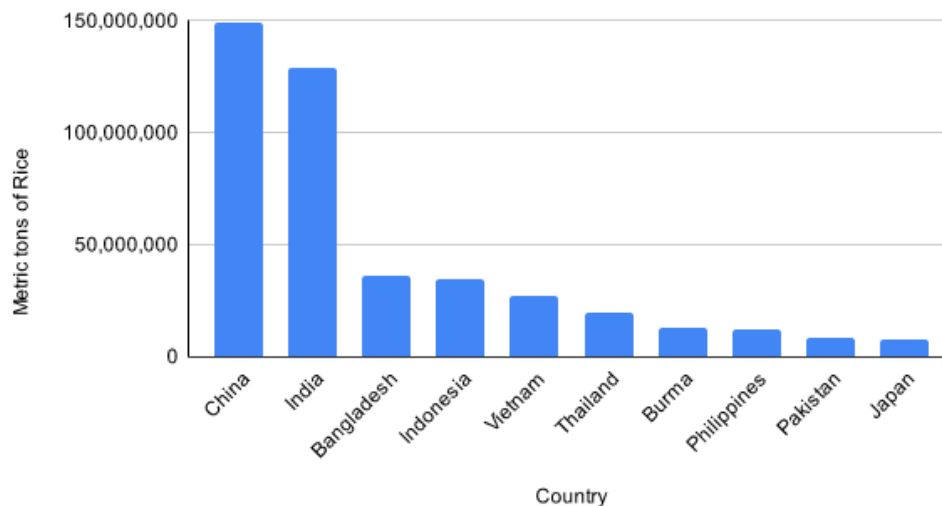
There has been a significant increase in paddy production in Bangladesh over the years. This high paddy production forms the foundation for the production of rice bran oil in the country.

### **Slide 4: Paddy and Rice Production in the World**

The world's paddy production reached 780.6 million tonnes in 2020, with the top five paddy-producing countries being China, India, Indonesia, Bangladesh, and Vietnam (*FAO data*).

In 2022, approximately 514 million tons of rice were produced worldwide. The bar graph below represents the top 10 countries that produce the most rice in metric tons in 2022

Rice Production by Country 2022



Source: worldpopulationreview.com

Bangladesh's paddy production contributes significantly to the global production. This indicates the country's potential for the production and export of rice bran oil.

### Slide 5: **Production of Rice Bran Oil in Bangladesh**

The production of rice bran oil in Bangladesh has been increasing over the years, with approximately 250,000 tonnes produced in 2021 and approximately 270,000 tonnes produced in 2022. The potential for rice bran oil production in Bangladesh is immense, given the significant paddy production and underutilized resources in the country.

### Slide 6: **Demand and Consumption of Rice Bran Oil in Bangladesh**

There is an increasing demand for rice bran oil in Bangladesh, owing to its health benefits and increasing awareness among consumers. The consumption of rice bran oil in the country is also on the rise, with approximately 80,000 tonnes consumed in 2022.

## **Export Opportunities**

There is an increasing demand for Bangladesh's rice bran oil in the world market. The export value for

July-June 2020-21 was USD 157.61 million, and for July-June 2021-22, it was USD 182.82 million.

*Source: Export Promotion Bureau*

## **Slide 7: Challenges and Opportunities**

Despite the potential for rice bran oil production in Bangladesh, there are several challenges faced by the industry, such as the lack of awareness among farmers and millers, and the lack of proper storage facilities and modern technologies for oil extraction.

However, there are several opportunities available for the industry, such as the increasing demand for rice bran oil in the domestic and international markets, and the favorable government policies.

With the right investments and policies, the rice bran oil industry in Bangladesh can grow significantly and contribute to the country's economic development.

## **Slide 8: Conclusion**

In conclusion, rice bran oil is an important edible oil in Bangladesh, with significant potential for growth and development.

The country's high paddy production forms the foundation for the production of rice bran oil, and the increasing demand for the oil presents several opportunities for the industry.

However, there are several challenges faced by the industry, and concerted efforts are required to overcome them and leverage the opportunities available.

With the right investments and policies, the rice bran oil industry in Bangladesh can flourish and contribute to the country's development.

Thank You

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