

# University Of Barishal



## Report

Course Title : Computer Fundamental and office Application  
Topic : “The State of Sales in Bangladesh Food Sectors”

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## Food Sectors in Bangladesh

**The food sector in Bangladesh** is a significant part of the country's economy, providing employment to millions and ensuring food security for its population. The sector encompasses agriculture, food processing, distribution, and retailing,

reflecting the country's rich agricultural base. Here's a detailed overview of the key aspects of Bangladesh's food sector:

## 1. Agriculture as the Backbone

- **Rice:** As the staple food of Bangladesh, rice production is critical. The country is among the top rice (Bisswas, 1994) globally, with three main rice-growing seasons: Aman, Aus, and Boro. Rice contributes significantly to both employment and GDP.
- **Other Crops:** Besides rice, Bangladesh produces wheat, maize, lentils, vegetables, jute, and various fruits. Lentils, potatoes, and sugarcane are also important food crops.

## 2. Food Processing Industry

- **Growth Potential:** The food processing industry is rapidly growing, driven by rising domestic consumption and export demand. Bangladesh's processed food market includes snacks, frozen foods, canned items, dairy products, and ready-to-eat meals.
- **Exports:** Processed foods like frozen seafood, fruits, and vegetables are exported to markets in (hanrry, 1986) the Middle East, and Asia. The shrimp industry, in particular, is a key export sector.
- **Employment and Investment:** The sector employs millions and has attracted local and foreign investments. Large companies like PRAN, ACI, Square, and others play a dominant role in food processing and distribution.

### 3. Retail and Distribution

- **Traditional Markets:** Most of the food in Bangladesh is sold through traditional markets or small retailers. Wet markets and grocery stores are common in both urban and rural areas.
- **Supermarkets and Modern Retail:** The rise of supermarkets and convenience stores, particularly in urban centers like Dhaka and Chittagong, reflects a shift towards modern retailing. Chains like Meena Bazar, Shwapno, and Agora cater to urban middle- and upper-income consumers.
- **E-commerce:** With the rapid growth of online shopping, food and grocery delivery services have also expanded. Platforms like Chaldal and Food panda are gaining popularity, especially in the wake of the COVID-19 pandemic.

In conclusion, Bangladesh's food sector is diverse, encompassing traditional agriculture and modern food processing. Despite challenges, it is a vital part of the country's economy, with tremendous potential for growth, innovation, and investment in the coming years.

## Research Questions and Insights

Let's answer the questions based on the data provided:

### 1. What was the total sales of Rice in July across all cities?

- Rice sales in July:
- Chittagong:  $300 \text{ units} \times 50 = 15,000$
- Total Sales in July for Rice: **\*\*15,000\*\*** (Chittagong)

Sum of Total Sales (BDT)		Column Labels	
Row Labels		Rice	Grand Total
July		15000	15000
Grand Total		15000	15000

## 2. What was the total sales of all product in a year?

Here's a breakdown of the **total annual sales** for all products:

### January:

- Rice: 10,000 BDT
- Lentils: 10,500 BDT
- Sugar: 8,000 BDT
- **Total for January: 28,500 BDT**

### February:

- Rice: 11,000 BDT
- Flour: 10,800 BDT
- Lentils: 11,200 BDT
- **Total for February: 33,000 BDT**

### March:

- Sugar: 11,200 BDT
- Rice: 12,500 BDT
- Flour: 12,000 BDT
- **Total for March: 35,700 BDT**

### April:

- Lentils: 11,900 BDT
- Sugar: 14,400 BDT
- Rice: 15,000 BDT

- **Total for April: 41,300 BDT**

**May:**

- Flour: 13,800 BDT
- Lentils: 14,000 BDT
- Sugar: 15,200 BDT
- **Total for May: 43,000 BDT**

**June:**

- Rice: 14,000 BDT
- Flour: 13,200 BDT
- Lentils: 14,700 BDT
- **Total for June: 41,900 BDT**

**July:**

- Sugar: 16,800 BDT
- Rice: 15,000 BDT
- Flour: 14,400 BDT
- **Total for July: 46,200 BDT**

**August:**

- Lentils: 13,300 BDT
- Sugar: 17,600 BDT
- Rice: 17,500 BDT
- **Total for August: 48,400 BDT**

**September:**

- Flour: 15,600 BDT
- Lentils: 14,700 BDT
- Sugar: 18,400 BDT
- **Total for September: 48,700 BDT**

**October:**

- Rice: 15,000 BDT
- Flour: 15,000 BDT

- Lentils: 15,400 BDT
- **Total for October: 45,400 BDT**

**November:**

- Sugar: 19,200 BDT
- Rice: 16,000 BDT
- Flour: 16,200 BDT
- **Total for November: 51,400 BDT**

**December:**

- Lentils: 17,500 BDT
- Sugar: 20,000 BDT
- Rice: 20,000 BDT
- **Total for December: 57,500 BDT**

Sum of Total Sales (BDT)	Column Labels				
Row Labels	Flour	Lentils	Rice	Sugar	Grand Total
January		10500	10000	8000	28500
February	10800	11200	11000		33000
March	12000		12500	11200	35700
April		11900	15000	14400	41300
May	13800	14000		15200	43000
June	13200	14700	14000		41900
July	14400		15000	16800	46200
August		13300	17500	17600	48400
September	15600	14700		18400	48700
October	15000	15400	15000		45400
November	16200		16000	19200	51400
December		17500	20000	20000	57500
<b>Grand Total</b>	<b>111000</b>	<b>123200</b>	<b>146000</b>	<b>140800</b>	<b>521000</b>

Grand Total for the Year: 521,000 BDT

### 3. How did flour sales in February & June?

In February and June, flour sales were as follows:

In February and June, flour sales were as follows:

- **February:** The total flour sales amounted to **10,800 BDT** in Chittagong.
- **June:** The total flour sales amounted to **13,200 BDT** in Chittagong.

Sum of Total Sales (BDT)	Column Labels		
Row Labels	Flour Chittagong	Flour Total	Grand Total
February	10800	10800	10800
June	13200	13200	13200
Grand Total	24000	24000	24000

Overall, flour sales increased from **10,800 BDT** in February to **13,200 BDT** in June, showing a growth during this period.

### 4. \*\*How do the total sales of Lentils fluctuate from March to June? \*\*

- March: No sales recorded
- April: 11,900
- May: 14,000
- June: 14,700

	Sum of Sales Quantity (Units)	Sum of Unit Price (BDT)	Sum of Total Sales (BDT)
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April	170	70	11900
May	200	70	14000
June	210	70	14700
Grand Total	580	210	40600

- **Fluctuation**: Lentils sales show a **steady increase** from April (11,900) to June (14,700).

### 5. **What is the overall trend in Flour sales over the year?**

- Flour sales in March: 12,000
- Flour sales in May: 13,800
- Flour sales in June: 13,200
- Flour sales in September: 15,600
- Flour sales in November: 16,200

Sum of Total Sales (BDT)	Column Labels	
Row Labels	Flour	Grand Total
February	10800	10800
March	12000	12000
May	13800	13800
June	13200	13200
July	14400	14400
September	15600	15600
October	15000	15000
November	16200	16200

<b>Grand Total</b>	<b>111000</b>	<b>111000</b>
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- **\*\*Trend\*\***: The overall trend shows **\*\*Flour sales gradually increasing\*\*** throughout the year.

## 6. **\*\*How did Dhaka's Sugar sales change from January to November?**

**\*\***

- **\*\*January Sugar Sales\*\***:  $100 \text{ units} \times 80 = 8,000$
- **\*\*November Sugar Sales\*\***:  $240 \text{ units} \times 80 = 19,200$

Row Labels	Sum of Total Sales (BDT)
Dhaka	151800
January	10000
February	11000
March	11200
April	11900
May	13800
June	14000
July	16800
August	13300
September	15600
October	15000
November	19200
<b>Grand Total</b>	<b>151800</b>

- Change: Sugar sales in Dhaka **\*\*increased significantly\*\*** from **\*\*8,000** in January to 19,200 in November**\*\***.

## References

Bisswas, D. (1994). *Food research*.

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