 **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 producers 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 Europe, 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 Foodpanda 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 units × 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**

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| --- | --- | --- | --- | --- | --- |
| **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 |
| **Grand Total** | **111000** | **123200** | **146000** | **140800** | **521000** |

Grand Total for the Year: 521,000 BDT

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**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** |  |  |
|  | **Flour** | **Flour Total** | **Grand Total** |
| **Row Labels** | **Chittagong** |  |  |
| **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

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| --- | --- | --- | --- |
|  | **Sum of Sales Quantity (Units)** | **Sum of Unit Price (BDT)** | **Sum of Total Sales (BDT)** |
| **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 |
| **Grand Total** | **111000** | **111000** |

- \*\*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 units × 80 = 8,000

- \*\*November Sugar Sales\*\*: 240 units × 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 |
| **Grand Total** | **151800** |

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