

2.7 Armenia Milling Assessment

- Milling Company: [Manana Grain Mill](#)
- Milling Company: [Bagramyan Mill](#)

Armenia heavily depends on imported wheat grain, main source of importing grain is Ukraine, Russia and Kazakhstan. Grain importers market is very limited only 3-4 companies are importing grain. Main importers are also ones who have milling capacity. Those 3 companies are covering almost 95 % of local market needs in terms of grain/ wheat flour.

Milling Company: Manana Grain Mill

| Company Name & Address | Contact Names & Email | Telephone & Fax |
|---|---|---|
| Modus Granum LLC 2 Hayriyan St. v. Armash, marz Ararat, Armenia | Name: Gurgen Nikogosyan Title: Owner Email: manangrain@mail.ru | Tel: +374 91 407 088; +374 224 22112 |
| Summary of Role and Services: Manana Grain Mill is located in the south from Yerevan at Arart Marz Village close to Armenian Azerbaijan (Nakhijevan) border. It is privately owned company that provides almost 25% of wheat flour for Armenia | | |

| Facilities | | |
|--|---------------------------|----------|
| Parking area inside compound m ² | Yes, 4,000 m ² | |
| Drainage (Good / Fair / Poor / Non Existent) | ü Good | |
| Fire Fighting Equipment (Yes / No) | Yes | |
| Number of Ventilators | 10 | Screened |
| Electricity Load (KVA) | 55 KVA | |
| Backup Generator (Yes / No / KVA) | YES | 55 KVA |

| Milling Equipment | | | |
|---------------------|-------------|----------------------|-------------|
| Origin of Machinery | Year of Mfg | Year of Installation | Condition |
| Swiss | 2000 | 2007 | Operational |

| Other Equipment or Machinery Installed | | | | |
|--|--------|--------|-------|------------------------------|
| Type of Equipment | Yes/No | Number | Owned | Comments |
| Fortification Feeder | No | 0 | No | n/a |
| Bag Cleaning Plant | Yes | 1 | Yes | Complete cycle of bag making |
| Moisture Tester | Yes | 1 | Yes | n/a |
| De-stoning Plant | Yes | 2 | Yes | n/a |
| Metal Extractor | Yes | 2 | Yes | n/a |

| Staffing | |
|-------------------------------------|-----|
| Number of full time skilled workers | 20 |
| Number of full time labourers | 330 |

| Building | | | |
|-----------------------|------------|-----------|------------|
| | Length (m) | Width (m) | Height (m) |
| Building – Wheat Mill | 25 | 15 | 8 |

| | | | |
|------------------------------|--------------------|----|---|
| Building – Maize Mill | 10 | 10 | 5 |
| Walls | Stone / Concrete | | |
| Roof | Zinc plated Sheets | | |
| Floor | Concrete | | |

| Conditions & Cleanliness | | |
|--|----------------|---------------|
| | Outside | Inside |
| Cracks in walls or roof (Yes / No) | No | No |
| Signs of rodent activity (Yes / No) | No | No |
| Signs of birds entry (Yes / No) | No | No |
| Damaged gutters/drains(Yes / No) | No | No |
| Signs of moisture (Yes / No) | n/a | n/a |
| Adjacent Vegetation(Yes / No) | n/a | n/a |
| Cleanliness (Good / Poor) | n/a | n/a |

| Pest Control | | | | | |
|------------------------|-----------|------------------|-----------|------------------------------|-----|
| Fumigation | As needed | Frequency | As needed | Contracted (Yes / No) | Yes |
| Spraying | Yes | Frequency | As needed | Contracted (Yes / No) | YES |
| Rodenticides | Yes | Frequency | As needed | Contracted (Yes / No) | YES |
| Rodent Trapping | Yes | Frequency | As needed | Contracted (Yes / No) | |

| Security | |
|---------------------------------------|--------|
| Security (Good / Poor) | Good |
| Compound (Fenced / Not Fenced) | Fenced |

| Access | |
|---|--------------------|
| Distance from main town (km) | 60 km from Yerevan |
| Travel time if not located in town (hours) | 1 hour |
| Road condition to Mill | Good |
| Road limitation (if any) | No limitation |
| Rail connections (Yes / No) | Yes |
| On the railway from | Yerevan To Armash |

| Milling Capacity (mt) | | |
|------------------------------|----------------------------|------------------------------|
| Commodities | Daily Capacity (mt) | Monthly Activity (mt) |
| | | |

| | | |
|-------|-----|------|
| Wheat | 250 | 6000 |
|-------|-----|------|

Capacity to Blend

N/A Local standards do not require fortification

Loading and Discharge Rates

AMD 250 per mt (US\$ 0.47)

Transport Capacity at Mill

Mill have its own 4 KAMAZ trucks who are involved in what flour distribution within their own network

Milling Company: Bagramyan Mill

| Company Name & Address | Contact Names & Email | Telephone & Fax |
|--|--|--|
| Bagramyan Mill (Alex Grig LLC) Karkert Villige Ararat Distr. | Name: Sayat Gasparyan Title: General Director Email: bagramyanflour@mail.ru | Tel: +374 10 730 880 Fax: +374 10 730 880 |
| <p>Summary of Role and Services:</p> <p>Bagramyan Mill (Owner Alex Grig LLC) is biggest mill in the South Caucasus, build in late 1980s and completely privatized and one of major food importing companies, 'Lusgh Astex'</p> <p>This company covers currently almost 65% of all wheat flour needs for local market.</p> <p>The company is equipped with a silo type warehouse for grain with a total capacity of 80,000 mt. The mill is located about 60 km south of Yerevan and has a rail connection</p> | | |

Facilities

| | | |
|--|---------------------------|----------|
| Parking area inside compound m ² | Yes, 8,000 m ² | |
| Drainage (Good / Fair / Poor / Non Existent) | ü Good | |
| Fire Fighting Equipment (Yes / No) | Yes | |
| Number of Ventilators | 26 | Screened |
| Electricity Load (KVA) | 155 KVA | |
| Backup Generator (Yes / No / KVA) | YES | 80 KVA |

Milling Equipment

| Origin of Machinery | Year of Mfg | Year of Installation | Condition |
|---------------------|-------------|----------------------|-------------|
| Swiss | 2000 | 2007 | Operational |

Other Equipment or Machinery Installed

| Type of Equipment | Yes/No | Number | Owned | Comments |
|----------------------|--------|--------|-------|------------------------------|
| Fortification Feeder | No | 0 | No | n/a |
| Bag Cleaning Plant | Yes | 1 | Yes | Complete cycle of bag making |
| Moisture Tester | Yes | 1 | Yes | n/a |
| De-stoning Plant | Yes | 2 | Yes | n/a |

| | | | | |
|-----------------|-----|---|-----|-----|
| Metal Extractor | Yes | 2 | Yes | n/a |
|-----------------|-----|---|-----|-----|

| Staffing | |
|-------------------------------------|-----|
| Number of full time skilled workers | 20 |
| Number of full time labourers | 330 |

| Building | | | |
|-----------------------|-----------------------------|-----------|------------|
| | Length (m) | Width (m) | Height (m) |
| Building – Wheat Mill | 45 | 25 | 15 |
| Building – Storage | 61 | 10 | 10 |
| Walls | Stone (concrete structure) | | |
| Roof | Concrete | | |
| Floor | Concrete | | |

| Conditions & Cleanliness | | |
|-------------------------------------|---------|--------|
| | Outside | Inside |
| Cracks in walls or roof (Yes / No) | No | No |
| Signs of rodent activity (Yes / No) | No | No |
| Signs of birds entry (Yes / No) | No | No |
| Damaged gutters/drains(Yes / No) | No | No |
| Signs of moisture (Yes / No) | No | No |
| Adjacent Vegetation (Yes / No) | No | No |
| Cleanliness (Good / Poor) | Good | Good |

| Pest Control | | | | | |
|-----------------|-----------|-----------|-----------|-----------------------|-----|
| Fumigation | As needed | Frequency | As needed | Contracted (Yes / No) | Yes |
| Spraying | Yes | Frequency | As needed | Contracted (Yes / No) | YES |
| Rodenticides | Yes | Frequency | As needed | Contracted (Yes / No) | YES |
| Rodent Trapping | Yes | Frequency | As needed | Contracted (Yes / No) | |

| Security | |
|--------------------------------|--------|
| Security (Good / Poor) | Good |
| Compound (Fenced / Not Fenced) | Fenced |

| Access | |
|--|--------------------|
| Distance from main town (km) | 60 Km from Yerevan |
| Travel time if not located in town (hours) | 1 hour |
| Road condition to Mill | Good |

| | | |
|--|---------------|-----------|
| Road limitation (if any) | No limitation | |
| Maximum Width and Max. Tonnage | | |
| Rail connections (Yes / No) | Yes | |
| On the railway from | Yerevan | To Armash |

| Milling Capacity (Mt) | | |
|------------------------------|----------------------------|------------------------------|
| Commodities | Daily Capacity (mt) | Monthly Activity (mt) |
| Wheat | 500 | 10000 |

| Storage Capacity | |
|---------------------------------|-----------------------------|
| Storage in Metric Tonnes | Wheat – Covered (mt) |
| Within the Compound | 2,000 m ² |
| Outside the Compound | 2,000 m ² |

| Capacity to Blend |
|-------------------------------|
| Available but not functioning |

| Loading & Discharge Rates |
|--------------------------------------|
| AMD250 per mt (US\$ 0.47) |

| Transport Capacity at Mill |
|---|
| The mill has a rail branch-line which has a direct link to Karakert Railway Station (Code; 566708) a total of 59 km from the Masis Railroad Junction Mill have its own 3 KAMAZ trucks who are involved in what flour distribution within their own network |

| Additional Notes |
|---|
| Currently there is no fortification; fortified wheat flour is imported by humanitarian organisations. |