



**FERTILIZER PORT FACT SHEET FOR THE ECOWAS REGION**



LOCATION: TEMA (GREATER ACCRA REGION), GHANA

**INFRASTRUCTURE**

- **Dry bulk berths:**
  - Q2 Container and Break Bulk,
  - Q4 Bulk, Q5 Valco-minerals
- **3 berths usable for fertilizer**
- **Berth length:** Q2 592 m, Q4 1,550 m, Q5 175 m
- **Max simultaneous vessel capacity: 10**
- **Maximum vessel draught:** Q2 8.7–10 m, Q4 8–8.2 m, Q5 9.6 m
- **Access to mainland:**
  - Road** to Burkina Faso. No weight limit.
  - Rail** Tema–Mpakadan (100 km) under construction to reach Lake Volta. Projected to reach Ouagadougou.
- **Competing ports/corridors:** Abidjan–Ouaga, Lome–Ouaga
- **Destination countries of transit goods:** **Burkina Faso** Bobo Dioulasso, Ouagadougou.
- **Maximum bulk carrier:** Q2 Handy size 30,000 t (Break Bulk), Q4 Mini bulk carrier 10,000 t, Q5 Handy size 30,000 t

**CAPACITY**

- **1 storage areas suitable for fertilizer** with a total capacity of **355,000 m<sup>2</sup>**
- **1 bonded warehouses** with a total capacity of **25,000 m<sup>2</sup>**
- **Planned development: –**
- **503,764 tons of fertilizer handled in 2020**
- **Optimal offloading rate per day: 3,900 t/day**

**OPERATIONS**

- **1% spillage** (loss of weight during operations)
- **Congestion at sea: Low**
- **Bulk carrier berthing time (days):** Min **1** – Max **9** – Average **4.8**
- **Bulk carrier anchorage time (days):** Min **0.1** – Max **14.2** – Average **2**
- **Peak months: –**
- **Road traffic exiting port: Medium**
- **Dry bulk handling system:** Mobile crane, mobile bagging station. Bulk in Bags out.
- **US \$5/t stevedoring cost**
- **US \$17/t average port charges for fertilizer imports**
- **Average number of rainy days: 54**
- **Main products/crops/clients:** General goods/main port.

■ **Key operators and their contacts:**

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