

## **Best Practice: Light Pole Anti-Climb Guards**



**Category:** Perimeter Security

**Location First Observed:** Port of Mumbai, India

**Date First Observed:** June, 2005

**Description:** Steel guards were welded to light poles outside the port's perimeter wall to prevent intruders from scaling the light poles to climb over the wall and into the port.

**Discussion:** The Port of Mumbai's security assessment indicated that municipal light poles directly outside the port perimeter walls were susceptible to being scaled, allowing an intruder to climb over the wall and into the port. The port designed curved and sharpened steel bars that were welded to a collar around the light pole. The curved steel bars are both a visual deterrent, and effectively prevent, a person from scaling the pole to a height where they could climb over the perimeter wall.

**Potential Down-side:** None. If the bars are not sufficiently strong, or welded improperly to the pole, it is possible an intruder could scale the pole, and break off individual bars using their body weight and arm strength.

**Conclusion:** This approach to securing intruder access from a telephone pole appears to be both effective and inexpensive to implement.

**Cost:** Materials; \$20 USD. Installation: \$25 - \$100 USD per pole, depending on labor costs.