



## Evidence(s) THE-Impact Ranking



HEI: TRIDENT ACADEMY OF TECHNOLOGY

COUNTRY: INDIA

WEBSITE: <https://tat.ac.in/activities/>

### 6.3.3 FREE DRINKING WATER PROVIDED

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Plate 1- UV water Purifier installed in every floor of the academic building.



Plate 2- Atmospheric Water Generator (AWG)

**Plate 1-** Trident Academy of Technology is committed to providing clean drinking water for students by supplying purified water in all hostels, which supports their well-being and fosters a healthy campus environment. Additionally, the academy has installed UV water purifiers on every floor of the academic building to ensure that both students and staff have access to safe and clean drinking water.



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**Plate 2-** The Atmospheric Water Generator (AWG) installed at Trident College provides an innovative solution for water scarcity by extracting moisture from the air to produce clean drinking water of 80lit per day. This technology enhances the campus's sustainability efforts, offering a reliable water source while promoting environmental awareness among students. The AWG aligns with Trident's commitment to resource efficiency and eco-friendly practices.

#### **Description**

Trident Academy of Technology prioritizes student well-being by providing purified drinking water at all hostels, fostering a healthy campus environment. UV water purifiers have been installed on every floor of the academic building to ensure safe drinking water for students and staff. The Atmospheric Water Generator (AWG) produces 80 litres of clean drinking water daily by extracting moisture from the air, contributing to the campus's sustainability efforts. By 2023, accessible drinking water fountains and dispensers have been introduced for students, staff, and visitors, promoting health, encouraging refillable containers, and reducing plastic waste while emphasizing environmentally friendly practices.