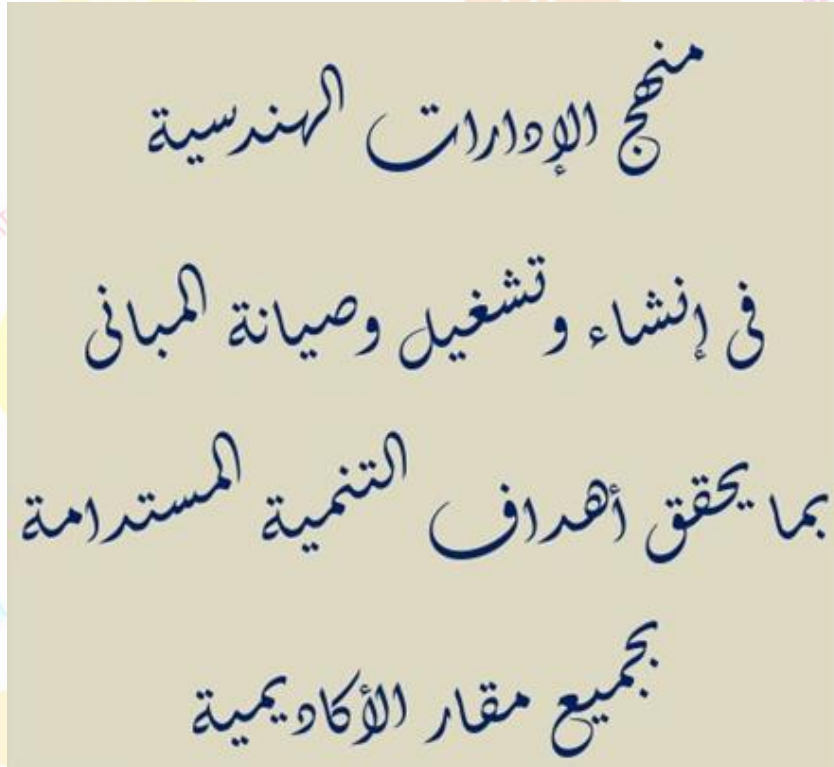


15.3.3 Local Biodiversity included in Planning and Development

2023–2024

AASTMT Sustainable Construction and Biodiversity Support Report – 2025

This report outlines AASTMT’s engineering approach to constructing, operating, and maintaining buildings according to sustainability standards across all campuses. It highlights the use of passive design strategies, renewable energy systems, water-saving technologies, and energy-efficient HVAC and lighting. The document also showcases actions to reduce heat islands, improve natural ventilation, and expand green landscapes using native vegetation. Sustainable site management practices—such as groundwater use, rainwater infiltration, recycling, and waste reduction—are emphasized. The report includes documented projects (2015–2025) showing the application of these sustainability criteria in real AASTMT facilities.



[AASTMT Sustainable Construction and Biodiversity Support Report – 2025](#) on AASTMT webpage

AASTMT “Fundamental Principles” Document

In a “Fundamental Principles” document, AASTMT states its commitment to protect, restore, and sustainably use terrestrial ecosystems and biodiversity.

Fundamental Principles	Ten Principles of UN Global Compact	Link UNGC and SDGs	Sustainable Development Goals SDGs
Human Rights	1-Businesses should support and respect the protection of internationally proclaimed human rights and	SDGs 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 16, 17	1-End poverty in all its forms every where
	2- make sure that they are not complicit in human rights abuses.		2-End hunger, achieve food security and improved nutrition and promote sustainable agriculture.
Labor	3- Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining	SDGs 1, 3, 5, 8, 9, 10, 16, 17	3-Ensure healthy lives and promote well-being for all at all ages
	4- the elimination of all forms of forced and compulsory labor		4-Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
	5- the effective abolition of child labor and		5-Achieve gender equality and empower all women and girls
	6- The elimination of discrimination in respect of employment and occupation.		6- Ensure availability and sustainable management of water and sanitation for all
Environment	7- Businesses should support a precautionary approach to environmental challenges	SDGs 2, 6, 7, 9, 11, 12, 13, 14, 15, 17	7- Ensure access to affordable, reliable, sustainable and modern energy for all
	8- undertake initiatives to promote greater environmental responsibility and		8- Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
	9- Encourage the development and diffusion of environmentally friendly technologies.		9-Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
	10- Businesses should work against corruption in all its forms, including extortion and bribery		10- Reduce inequality within and among countries
			11- Make cities and human

[AASTMT “Fundamental Principles” Document](#) on AASTMT webpage