



University : KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Country : India
Web Address : www.karunya.edu

[3] Waste (WS)

[3.9] Total volume inorganic waste produced this year

Karunya Institute of Technology and Sciences is committed to maintaining a clean and sustainable campus through responsible waste management practices. This document presents the total volume of inorganic waste produced within the university, highlighting efforts to monitor, segregate, and minimize non-biodegradable waste. By assessing the generation of materials such as plastics, metals, and glass, Karunya aims to enhance recycling initiatives, promote resource efficiency, and advance its vision of a sustainable and environmentally responsible campus.

Type of waste	Amount (ton)					
	Produced		Reduced	Treated		
	Last year	This Year		Reused	down-cycled	up-cycled
Paper	22.80	21.21	1.60	21.21	-	-
Plastic	4.22	2.61	1.61	-	-	-
Metal	37.44	25.31	12.13	-	-	-
inorganic non-toxic	64.46	49.13	15.33	21.21	-	-

Description:

KITS being a residential institution with **7035** students and **665** faculty/staff living in the 15 resident halls and 15 apartment complexes spread across 476-acre campus. Approximately, 50 tons of plastics and metal scraps are generated per year.