

Greenhouse Gas (GHG) Emission Assessment

**The Rose Dresses Limited, Islam
Garments Limited, Islam Dresses Limited**

Contact Us

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GHG Emission Inventory Report

Report Ref No: G/B 10237

Date: 24.02.2026

UCID: GB25257

Customer Name &
Address

The Rose Dresses Limited, Islam Garments Limited, Islam Dresses Limited
Jamgora, Diakhali, Yearpur, Ashulia, Savar

Inspection Details

Date of Inspection	02.02.2026	Inspection Duration	11 am- 5 pm
Inspection location	GHG Emitting Source	Inspection Standards	2004/108/EC
Method of Analysis	GHG Protocol (Version - march 2024), DEFRA (Version - June 2024) Grid emission factor (GEF) Bangladesh; 2013	Uncertainties	±2%

Notes:

1. All instruments used during the inspection were calibrated by a BAB-accredited calibration body, with calibrations valid on the date of use and traceable to national/international standards.
2. The inspection methods and parameters fall within the BAB-approved accreditation scope and follow recognized standards as applicable.
3. All field activities were carried out in accordance with approved SOPs current on the inspection date.
4. The inspection was performed by trained and authorized personnel under the organization's accredited quality system.
5. This inspection records observed conditions and measurements only and does not imply certification, regulatory approval, or endorsement of any product, process, or facility.

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Head Office

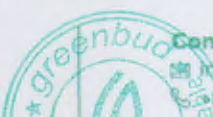
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Greenhouse Gases Assessment Results

Month	Purchased Electricity (kwh)	Fuel Consumption from Utilities - Diesel (Liter)	Fuel Consumption from Utilities - Gas (m ³)	Fuel Consumption from Vehicles				Paper Consumption (Kg)	Food Waste	Fugitive Emission Refrigerant refill (Kg)
				Diesel From Vehicle (Liter)	Octane From Vehicle (Liter)	CNG From Vehicle (m ³)	LPG From Vehicle (m ³)			
January	82023	7320	146131	400	1996	1896	0.607	2	2.777	8.5
February	63502	2133	126420	328	1920	1501	0.602	3	2.795	
March	56094	3520	143845	305	1704	1572	0.602	2	2.782	
April	51066	10732	125573	305	1343	1299	0.552	3	2.796	
May	82552	21188	144799	413	1702	1527	0.579	2	2.775	
June	55300	3525	107334	260	1559	859	0.463	2	2.764	
July	39690	469	176454	309	2033	1246	0.467	2	2.777	
August	24607	474	118236	373	1720	758	0.751	4	2.816	
September	42864	474	133892	270	1828	831	0.665	3	2.786	
October	32562	464	156062	424	1951	824	0.600	2	2.801	
November	22756	0	136034	377	1730	819	0.367	3	2.769	
December	21698	474	132727	370	1804	727	0.821	2	2.818	
Total Yearly Consumption	574714	50773.000	1647507.000	4134	21290	13859	7.076	30	33.4554	8.5
Total Emission in CO₂e (tons):	356.323	147.749	3105.485	10.856	49	26.055	10.402	0.040	23.419	15.989

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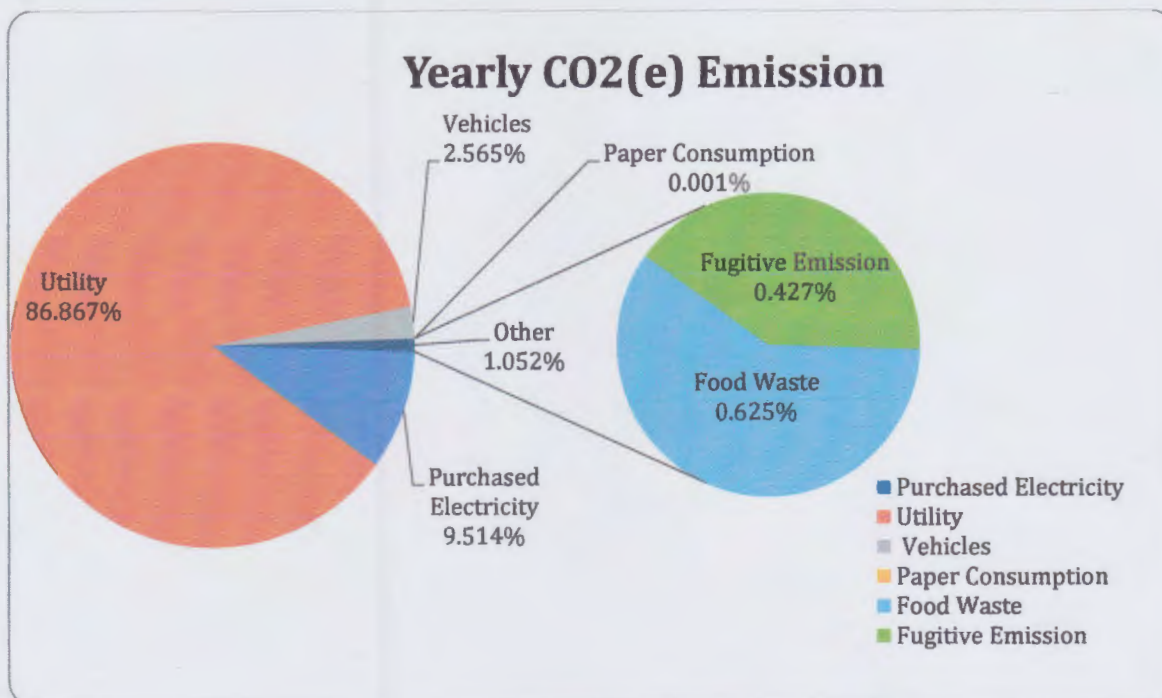


Figure 1: Contribution to the GHG emission of various sectors

Total Emission in CO ₂ e (tons):	Scope-01	Scope-02	Scope-03
	3365.289	356.323	23.479

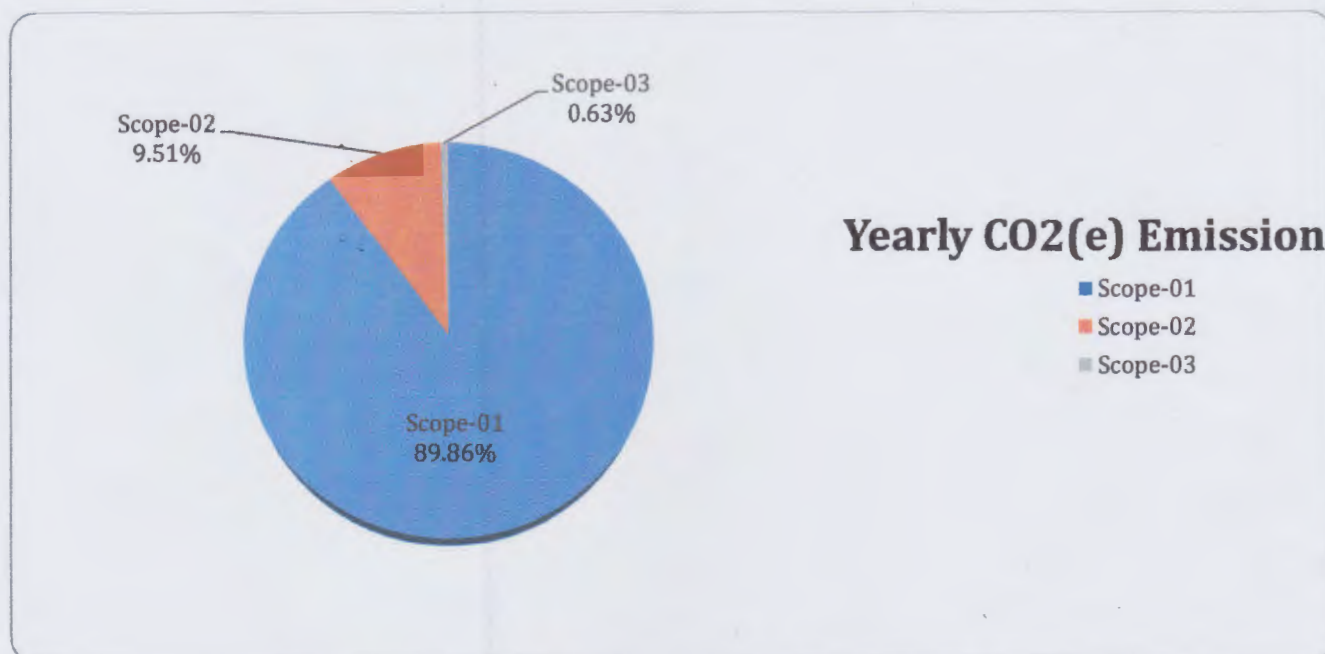


Figure 2: Contribution to the GHG emission of various sectors (Scope Wise)

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Discussion and Recommendation

The Greenhouse Gas (GHG) Inventory identifies, assesses, and estimates emissions related to **The Rose Dresses Limited, Islam Garments Limited, Islam Dresses Limited** production and business activities. The inventory aligns with the CSA/ISO 14064-1 standard and the GHG Protocol by the World Resources Institute. These standards serve as a foundation for ongoing updates, procedural improvements, and potential technology adoption.

Recommendations for improvement:

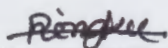
- ✓ The Data Collection Officer is responsible for maintaining the inventory and ensuring proper documentation to support verification and audit processes.
- ✓ The inventory must remain auditable and fully recalculable at any point in time based on retained records.

Information Retained Continuously:

- ✓ Detailed procedures, processes, and methodologies for emissions estimation.
- ✓ Emission factors and their sources.
- ✓ Activity data, models, and their sources.
- ✓ All supporting documentation.
- ✓ The finalized emissions inventory, reported at the facility level.

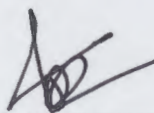
These practices ensure transparency, accuracy, and the ability to verify historical data, supporting a sustainable and accountable emissions management framework

Prepared By



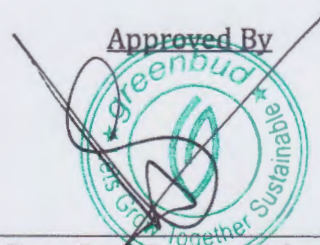
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