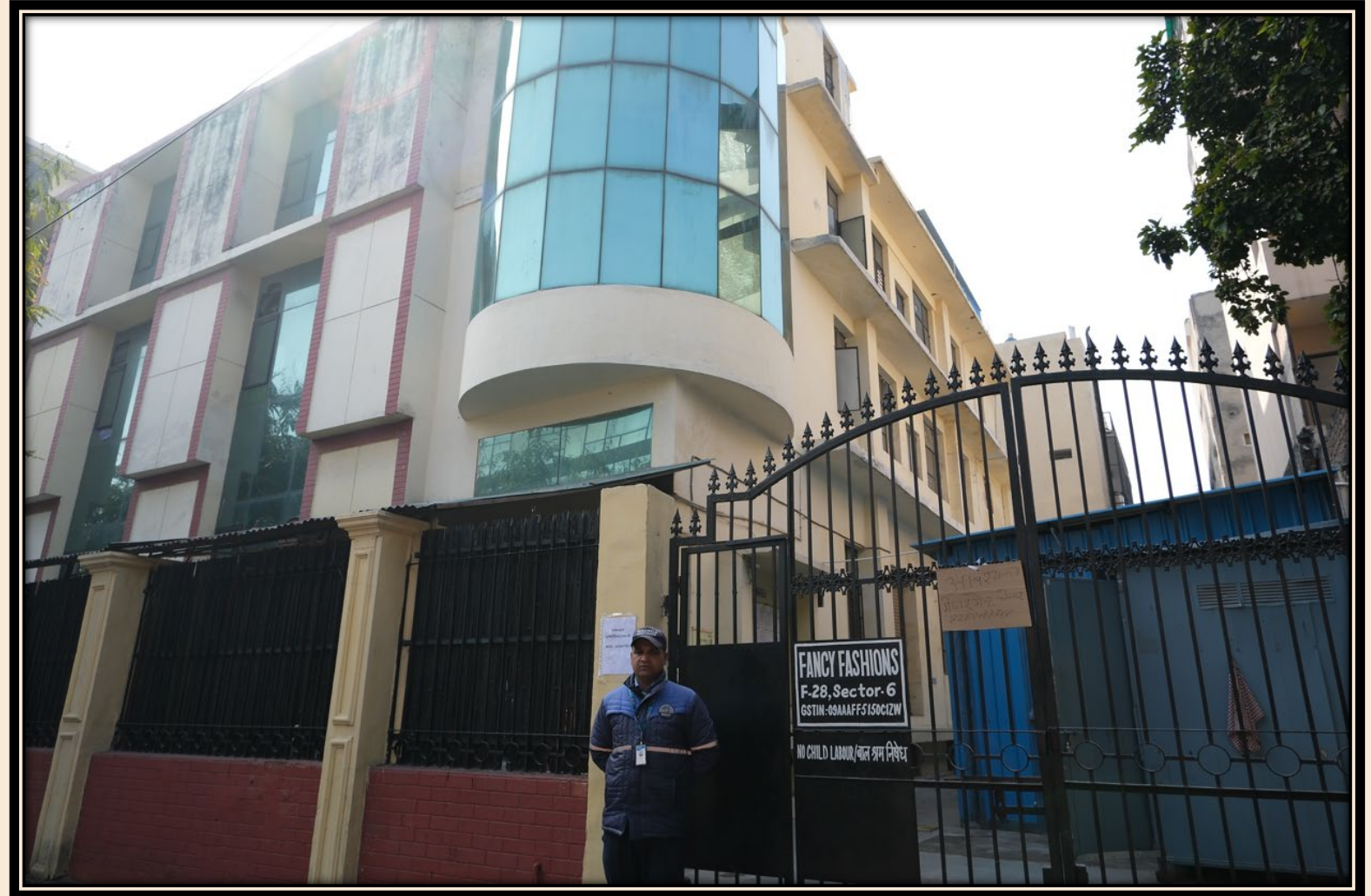
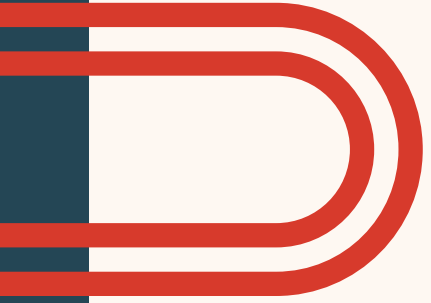


# NON-GHG INVENTORY REPORTING

## YEAR 2025

Fancy Fashions  
F28, UDHYOG MARG,  
SECTOR 6, NOIDA,  
UTTAR PRADESH - 110096





# **OBJECTIVE OF THE REPORT**

**TRACK AND REDUCE AIR  
POLLUTANT EMISSIONS**

**MONITOR RESOURCE  
CONSUMPTION**

**ENSURE REGULATORY  
COMPLIANCE**

**TRACK AIR QUALITY  
AND HEALTH IMPACT**

**IMPROVE OPERATIONAL  
EFFICIENCY**

**ENHANCE CORPORATE TRANSPARENCY  
AND ACCOUNTABILITY**

# FANCY FASHIONS

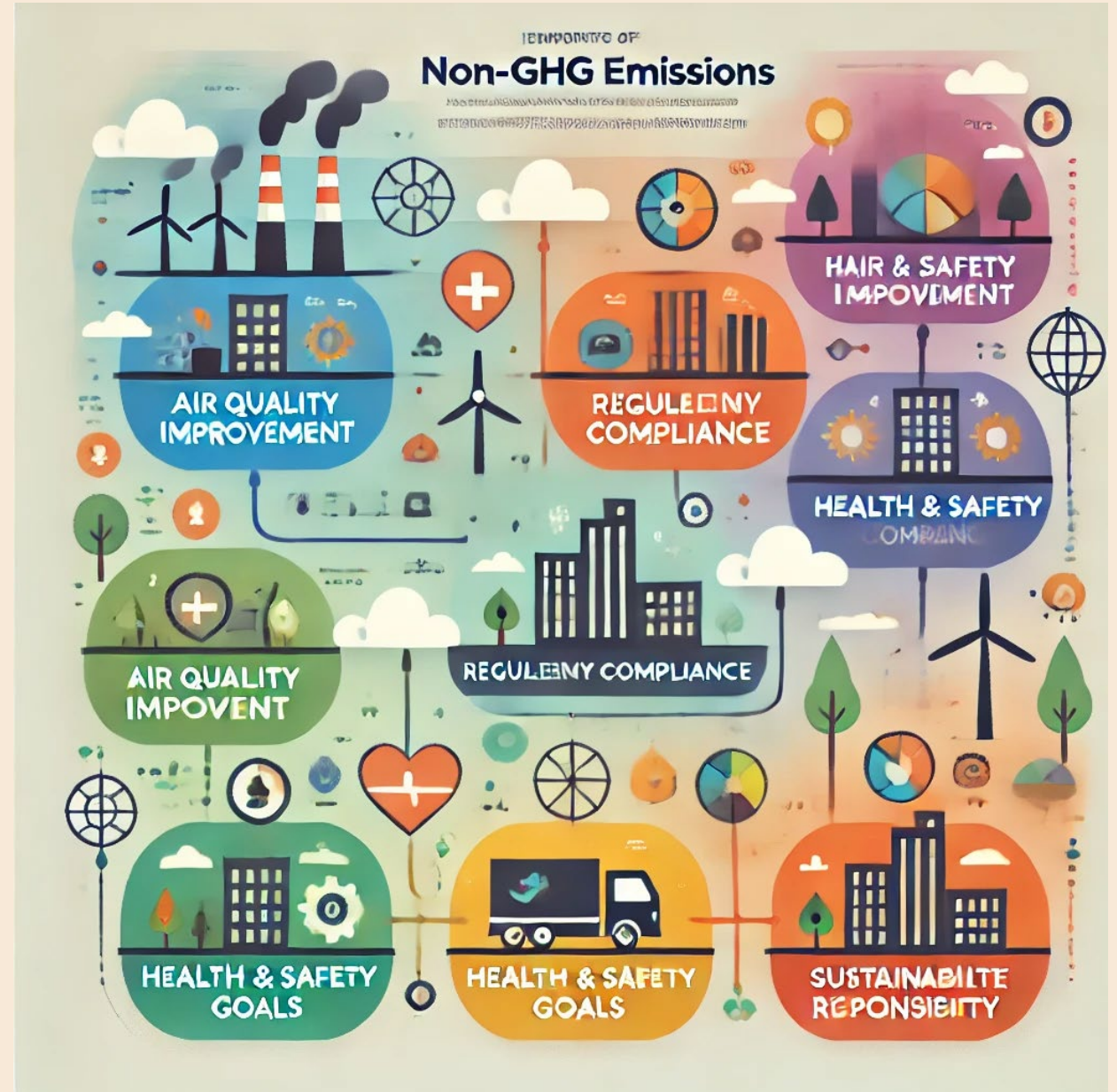
Established in 1970, Fancy Fashions has been a pioneer in exporting ready-made garments to European markets. The company is renowned for its commitment to quality, punctuality, and reliability.

Under the leadership of Managing Partner Mr. Nishith Sadh and the recent involvement of his daughter, Ms. Rhea Sadh, Fancy Fashions continues to uphold its reputation for excellence.

The company emphasizes creating a comfortable work environment with a focus on health, safety, and sustainability.



# IMPORTANCE OF NON-GHG REPORTING



# Non-GHG emissions reporting is important for several reasons:



**Air Quality Improvement** – Helps track and reduce pollutants like NO<sub>x</sub>, SO<sub>2</sub>, and PM, improving local air quality.



**Regulatory Compliance** – Ensures adherence to environmental laws and standards (e.g., CPCB, EPA, ISO 14001).



**Health & Safety** – Reducing toxic emissions lowers health risks for employees and communities.



**Sustainability Goals** – Supports corporate ESG and sustainability commitments beyond carbon emissions.



**Corporate Responsibility** – Enhances transparency and reputation by demonstrating environmental accountability.



**Operational Efficiency** – Identifies opportunities to optimize fuel use and reduce waste, lowering costs.



Scope	Description	Example of Emission Sources
Scope 1	Direct emissions from owned/controlled operations	Industrial combustion (boilers, furnaces), vehicle exhaust (NO <sub>x</sub> , PM), process emissions (SO <sub>x</sub> from metal refining, VOCs from textile dyeing)
Scope 2 (considered in GHG reporting)	Indirect emissions from purchased electricity, steam, heating, cooling	Emissions from coal-based grid electricity
Scope 3	Indirect emissions from value chain (suppliers, customers, logistics)	Third-party transport emissions (NO <sub>x</sub> , PM from shipping & trucking), employee, commuting (vehicle exhaust), emissions from purchased goods & services

**WHAT IS  
A NON-GHG  
REPORT?**



A **Non-GHG Report** is a document that records and analyses emissions of air pollutants that are not greenhouse gases (GHGs) but still impact air quality, human health, and the environment.

These include particulate matter (PM), nitrogen oxides (NO<sub>x</sub>), sulphur dioxide (SO<sub>2</sub>), volatile organic compounds (VOCs), carbon monoxide (CO), and hazardous air pollutants (HAPs).


### Key Components of a Non-GHG Report:

- 1 Emission Sources (Factories, vehicles etc.)
- 2 Types of pollutants and their impacts
- 3 Emission Factors & Calculations (based on CPCB, IPCC, and EPA guidelines)
- 4 Reduction strategies & targets
- 5 Regulatory frameworks & compliance


# EMISSION IN TEXTILE INDUSTRY



Textile industry contributes **20%** of **global industrial water pollution**.



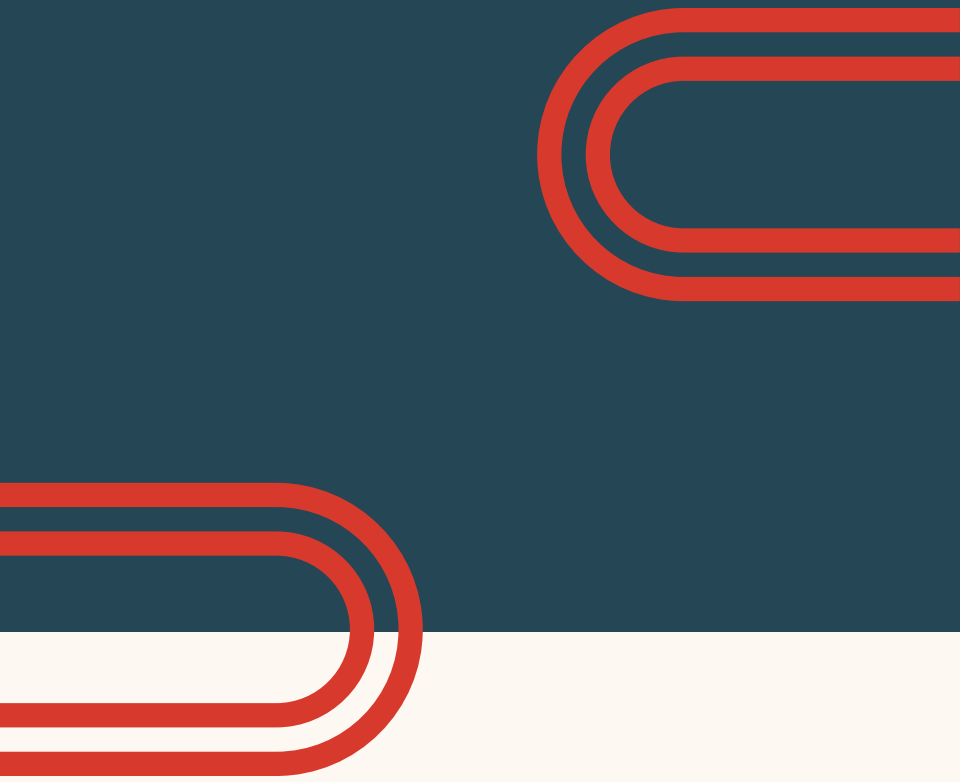
Major emissions:  $\text{SO}_2$ ,  $\text{NO}_x$ , VOCs, PM 2.5



**7.8 million tonnes of textile waste is generated in India.**



To reduce emissions, industry is focusing on sustainable procurement of materials, waste recycling, and responsible manufacturing.



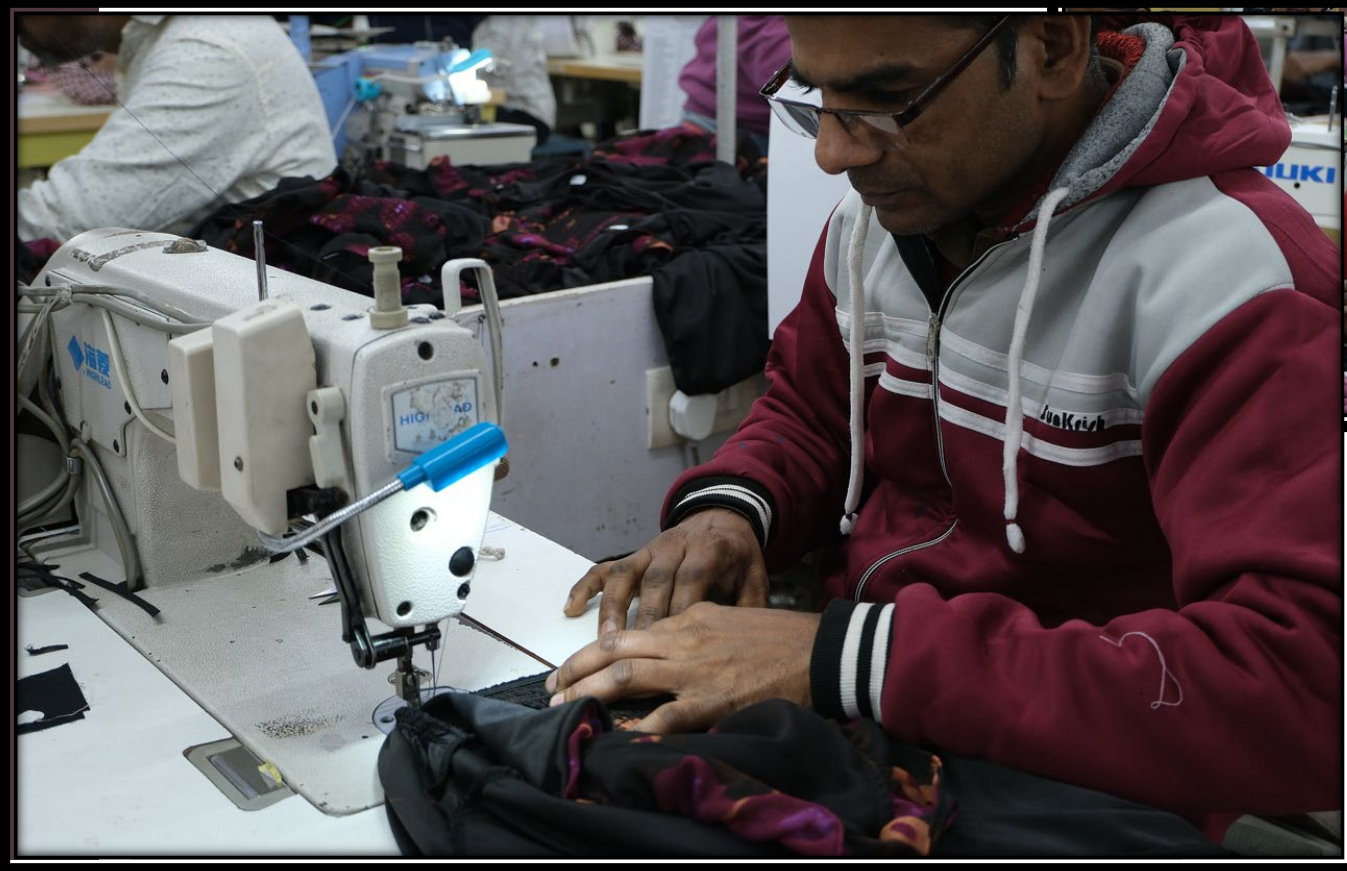
# ABOUT THE ORGANISATION



**Fancy Fashions** has been a trusted name in garment exports, supplying high-quality ready-made apparel to leading European brands. The company's infrastructure includes a head office in Noida, Uttar Pradesh, with an in-house design team capable of creating products tailored to diverse market requirements. Experienced pattern designers utilize the latest software to ensure seamless fitting, while a technical research and development team employs MTM-based software to enhance productivity.

Compliance is a cornerstone of Fancy Fashions' operations. The company emphasizes environmental sustainability and corporate social responsibility.







## Introduction

- This document outlines the **non-GHG emissions reporting framework** for Fancy Fashions, Noida, following **ISO 14001** standards
- The report follows **Operational Control Approach** to ensure comprehensive environmental impact assessment.

## Organizational Boundary Definition

- **Approach Used: Operational Control Approach** (reporting emissions from operations where the organization has direct environmental management control).
- **Scope of Reporting:** Includes **all utilities, fuel consumption, and indirect emissions** from **employee commutation** and **downstream transportation**.
- **Emission Factors Applied:** **CPCB (India), IPCC, and EPA (USA)**.

# ABOUT THE REPORT

- The company has conducted a **non-Greenhouse Gas (non-GHG) accounting study** for its operations from **January 1, 2025, to December 31, 2025**.
- This report also includes necessary data assumptions, exclusions, and explanations for any deviations from methodologies. The scope includes all emissions within the operational boundaries of ***Fancy Fashions, Noida***.
- The facility holds all applicable pollution consents under government regulations. The study involved collecting and analyzing data as per the above standards, ensuring full compliance with environmental regulations.
- **Period of Validity:** This report remains valid until it is superseded by a future revision or until the Company publishes a report that modifies the approach and calculation methodology outlined herein.
- **Frequency of the Report:** The unit plans to assess its GHG performance annually. This report covers data from January 1, 2025, to December 31, 2025, inclusive of both dates.

## ABOUT THE REPORT

# INTENDED USE & USERS OF THE REPORT

This report is a voluntary communication to various stakeholders of Fancy Fashions., including customers, management, investors, government agencies, and the public. It serves to monitor non-GHG emissions performance and to establish a basis for future non-GHG reduction targets. Stakeholders can track the company's non-GHG performance over time and refer to this report for future verification of carbon performance, if applicable.

## Management Details:

Mr. Nishith Sadh | Managing Partner

Ms. Rhea Sadh | Managing Partner

Verifier: Mr. Rajiv Chaturvedi

Verifier Certificate: ISO 14064-1 & ISO 14064-2

Certificate No.: 117874925 / 165946641:

Issued by: SGS India Pvt. Ltd.

Accounting & Reporting by:

Green Compliance Services





# NON GHG ENVIRONMENTAL DATA 2025



## YEAR 2025

S.No.	Description	GHG Scope	Unit	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	Shipment	Yearly	Pcs	33833	86797	77486	88970	109111	57431	19215	0	309	7442	38219	42491	561304
2	Shipment	Yearly	Kg	7443	19095	17047	19573	24004	12635	4227	0	68	1637	8408	9348	123487
3	Production	Yearly	Pcs	89436	98407	89525	99612	89321	47594	19456	14778	33677	107268	120474	129675	939223
4	Production	Yearly	Kg	21650	19696	21915	19651	10471	4280	3251	7409	23599	26504	28529	206629	393582
5	Manpower	Yearly	Number	417	398	417	421	412	314	151	117	184	396	369	434	336
6	Working Days	Yearly	Number	27	24	24	26	27	25	27	24	26	24	25	27	306

# COMPANY OVERVIEW

S No.	Equipment	Capacity	Fuel type	Emission source
1	Generator Set	125 kVA	Diesel + PNG	Generator stack
2	Boiler	100 kg	PNG	Boiler stack

# LIST OF UTILITIES 2025

## YEAR 2025

S.No.	Description	Unit	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1	PNG consumed in Boiler	SCM	2613	3702	2214	2334	3417	1898	922	49	312	226	2713	2180	22579
2	PNG consumed in DG set	SCM	653	926	553	584	854	474	230	12	78	57	678	545	5645
3	Total PNG consumed	SCM	3266	4628	2767	2918	4271	2372	1152	61	390	283	3391	2725	28223
4	Diesel consumed in DG set	Ltr	90	85	96	102	93	86	112	109	125	112	93	98	1201
6	Shipping Distance Kms (By Class III CNG Vehicle)	Km	2537	6510	5811	6673	8183	4307	1441	0	23	558	2866	3187	42098
7	Employee Commute By Car Petrol	Km	1890	1680	1680	1820	1890	1750	1890	1680	1820	1680	1750	1890	21420
8	Employee Commute By Motorcycle Petrol	Km	27810	24720	24720	26780	27810	25750	27810	24720	26780	24720	25750	27810	315180

# ENVIORNMENTAL DATA - 2025

# NON-GHG DIRECT SOURCE EMISSIONS 2025



# EMISSION FROM DG 2025

Source	Fuel Type / Category	Activity Value	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
DG set	Diesel (L)	1201	41.8	2.1	2.6	5.2	8.4	0.0	5.4
DG set	PNG (SCM)	5645	14.1	0.1	0.6	1.7	4.5	0.0	1.7



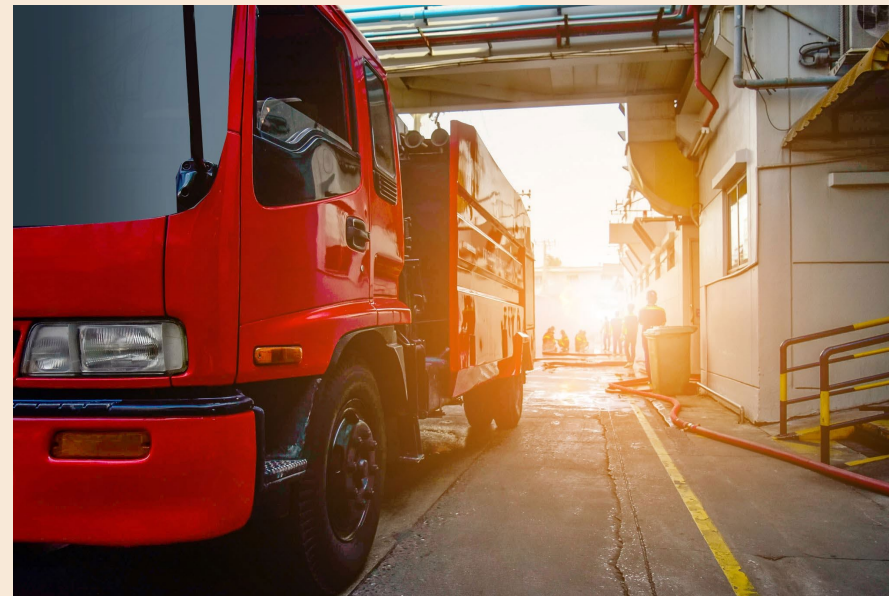
# BOILER FROM EMISSION 2025

Source	Fuel Type / Category	Activity Value	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Boiler	PNG (SCM)	22579	56.4	0.5	2.3	6.8	18.1	0.0	6.8





# NON-GHG INDIRECT SOURCE EMISSIONS 2025



## NON-GHG EMISSION – DOWNSTREAM TRANSPORTATION 2025

Source	Fuel Type / Category	Activity Value	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Class III Vehicles (km)	CNG (km)	42098	12.6	0.2	0.3	6.3	42.1	0.1	6.3

## NON-GHG EMISSION – EMPLOYEE COMMUTE 2025

Source	Fuel Type / Category	Activity Value	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Car	Petrol (km)	21420	15.0	0.1	0.6	2.6	45.0	1.1	2.6
Motorcycle	Petrol (km)	315180	59.9	1.6	15.8	447.6	693.4	6.3	447.6

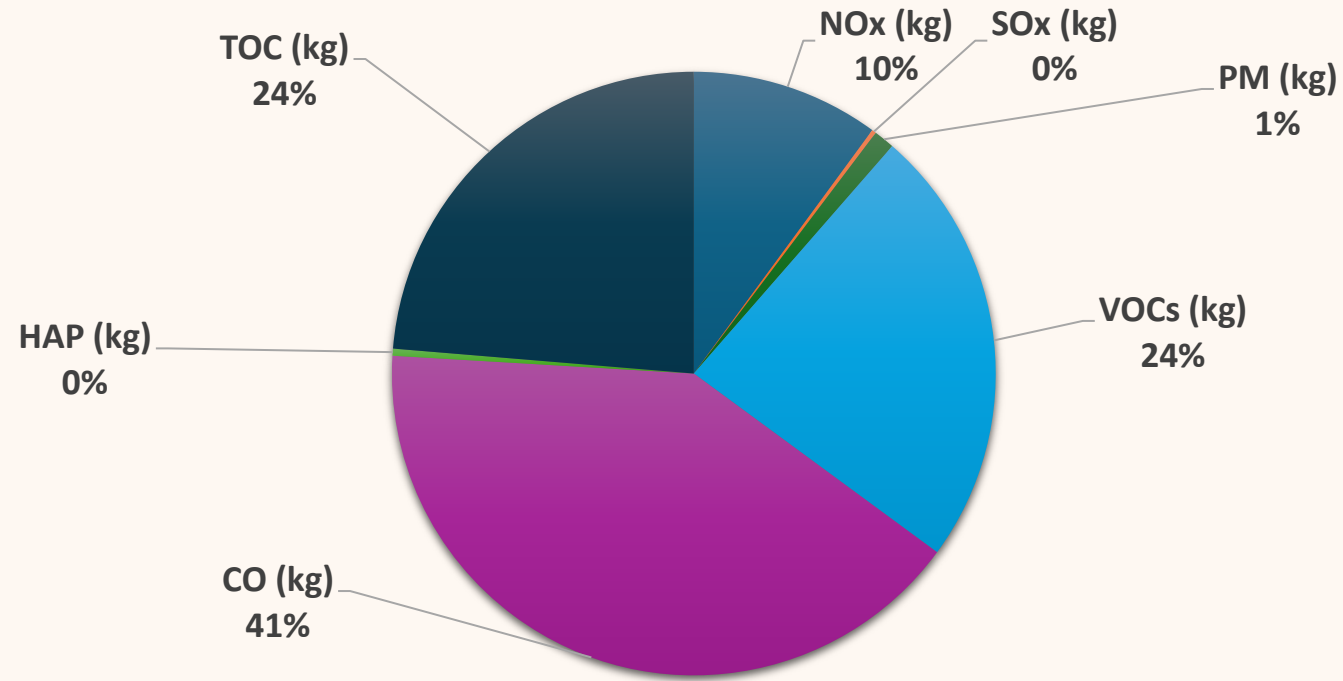



# SCOPE-WISE EMISSION 2025



# TOTAL SCOPE EMISSION - 2025

Scope	Emission source category		NOx (kg)	SOx (kg)	PM (kg)	VOCs (kg)	CO (kg)	HAP (kg)	TOC (kg)
Direct Source Emission Stationary & Mobile	Direct emissions	Fuels	112.40	2.70	5.40	13.70	30.90	0.00	13.90
	Total Direct Source Emission		112.40	2.70	5.40	13.70	30.90	0.00	13.90
Indirect Source Emission	Transport	Freighting goods	12.63	0.21	0.34	6.31	42.10	0.08	6.31
	Employees commuting		74.90	1.70	16.40	450.10	738.40	7.40	450.10
	Total Indirect Source Emission		87.53	1.91	16.74	456.41	780.50	7.48	456.41
<b>Total Emission</b>	<b>Total Emission</b>		<b>199.93</b>	<b>4.61</b>	<b>22.14</b>	<b>470.11</b>	<b>811.40</b>	<b>7.48</b>	<b>470.31</b>





# **NORMALISED SCOPE-WISE EMISSION 2025**



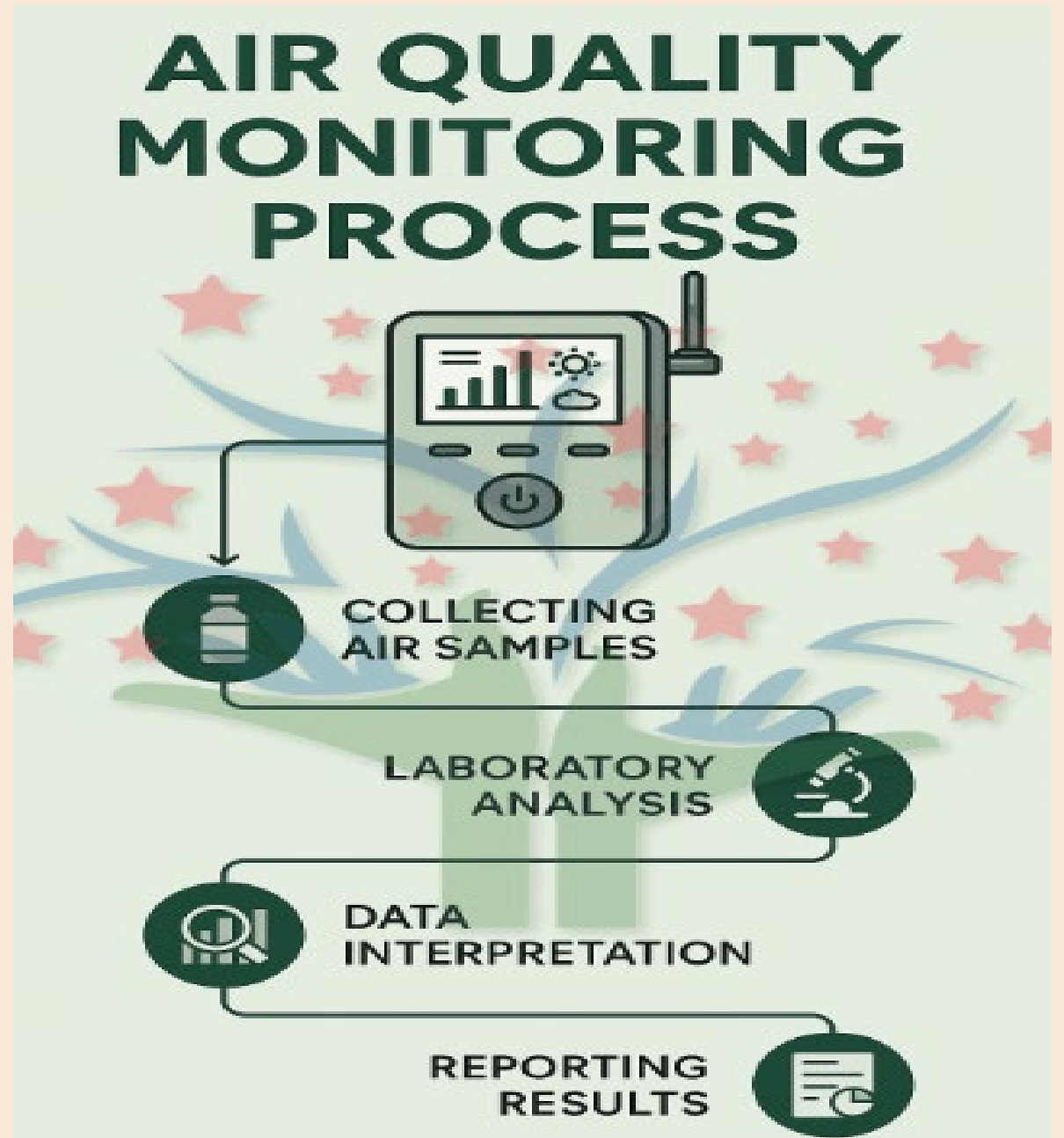
## TOTAL NORMALISED BY SHIPMENT PCS - 2025

Total Shipment - 561304 pcs							
Absolute	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	199.86	4.50	22.18	470.13	811.41	7.53	470.31
Normalised	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	0.0004	0.0000	0.0000	0.0008	0.0014	0.0000	0.0008

## TOTAL NORMALISED BY SHIPMENT IN KG - 2025

Total Shipment - 123487 kg							
Absolute	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	199.86	4.50	22.18	470.13	811.41	7.53	470.31
Normalised	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	0.0016	0.0000	0.0002	0.0038	0.0066	0.0001	0.0038

# FUGITIVE SOURCE EMISSIONS 2025



### Work Zone Air Quality Monitoring Results - Tested on 10/11/2025

#### From Near Main Gate

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters (PM10)	µg/m <sup>3</sup>	97.6	For 24 Hrs = 100	IS 5182 (Part-23): 2006
2	Particulate Matters (PM2.5)	µg/m <sup>3</sup>	58.2	For 24 Hrs = 60	IS 5182 (Part-24): 2019
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	31.7	For 24 Hrs = 80	IS: 5182 (Part-2): 2012
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	26.3	For 24 Hrs = 80	IS: 5182 (Part-6): 2006
7	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.57	For 8 Hrs – 2 / For 1 Hr – 4	IS 5182 (Part-10)
5	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	<5.0	For 24 Hrs = 400	IS: 5182 (Part-25): 2018
6	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	18.5	For 8 Hrs = 100 / For 1 Hr = 180	IS: 5182 (Part-9): 1986

### Work Zone Air Quality Monitoring Results - Tested on 10/11/2025

#### From Cutting and Fabric Area (Basement)

S. No.	Parameters	Unit	Results	Permissible Limits	Test Method
1	SPM	µg/m <sup>3</sup>	357.9	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	23.5	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.8	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Ammonia (NH <sub>3</sub> )	mg/m <sup>3</sup>	0.041	35 Max	SAL/CH/SOP/AIR/07-2023
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.75	55 (Factory Act)	IS: 5182 (Pt 10)

**Work Zone Air Quality Monitoring Results - Tested on 10/11/2025**

**From Packaging and Finishing Section (Ground Floor)**

<b>S. No.</b>	<b>Parameters</b>	<b>Unit</b>	<b>Results</b>	<b>Permissible Limits</b>	<b>Test Method</b>
1	SPM	µg/m <sup>3</sup>	338.6	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	23.2	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	36.8	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Ammonia (NH <sub>3</sub> )	mg/m <sup>3</sup>	0.041	35 Max	SAL/CH/SOP/AIR/07-2023
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.59	55 (Factory Act)	IS: 5182 (Pt 10)

**Work Zone Air Quality Monitoring Results - Tested on 10/11/2025**

**From Inside Sticking Section (1st Floor)**

<b>S. No.</b>	<b>Parameters</b>	<b>Unit</b>	<b>Results</b>	<b>Permissible Limits</b>	<b>Test Method</b>
1	SPM	µg/m <sup>3</sup>	312.5	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	25.3	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	29.9	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Ammonia (NH <sub>3</sub> )	mg/m <sup>3</sup>	0.037	35 Max	SAL/CH/SOP/AIR/07-2023
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.58	55 (Factory Act)	IS: 5182 (Pt 10)

**Work Zone Air Quality Monitoring Results - Tested on 10/11/2025**

**From Inside Sticking Section (2nd Floor)**

<b>S. No.</b>	<b>Parameters</b>	<b>Unit</b>	<b>Results</b>	<b>Permissible Limits</b>	<b>Test Method</b>
1	SPM	µg/m <sup>3</sup>	422.8	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	26.9	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.1	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Ammonia (NH <sub>3</sub> )	mg/m <sup>3</sup>	0.044	35 Max	SAL/CH/SOP/AIR/07-2023
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.56	55 (Factory Act)	IS: 5182 (Pt 10)

# Work Zone Air Quality Testing Report From Near Main Gate



## SPECTRA TESTING LABS (OPC) PVT. LTD.

(FORMERLY KNOWN AS SPECTRA ANALYTIC LABS) The Result You Can Trust  
(An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
Plot No-343/14, Krishna Colony, Sehatpur, Faridabad, Haryana-121003  
Email: care.spectra@gmail.com | Website: www.Spectraanalyticlabs.com | Ph: 9310207829, 9560653541, 9891225809

### TEST REPORT

<b>Name &amp; Address of Customer</b>	<b>Test Report Number</b>	AA/1125/6595
<b>Issued to</b> M/s. FANCY FASHIONS	<b>Date of Report</b>	10.11.2025
F-28, SECTOR-6, NOIDA, (U.P)	<b>Job Order Number</b>	SAL/AA/041125/6595
	<b>Sample Received on</b>	04.11.2025
	<b>Analysis Done on</b>	04.11.2025 to 10.11.2025
	<b>ULR Number</b>	TC-127942500002596F
<b>Sample Description</b> AMBIENT AIR	<b>Sampling Done by</b>	SAL LAB REPRESENTATIVE

### AMBIENT AIR QUALITY ANALYSIS REPORT

**Sampling Details:**  
Date & Time of Sampling : 03.11.2025(10:00 AM) to 04.11.2025(10:00 AM)  
Sampling Location : Near Main Gate  
Purpose of Monitoring : For Self Assessment  
Sampling Method : IS: 5182 (Part-14, Part-05)  
Sampling Duration : 24 Hr  
Ambient Temperature (°C) : 28°C  
Weather Condition : Clear  
Sampler Location w.r.t. Height : 1.5 meter  
Avg Flow Rate of RSPM (m<sup>3</sup>/min) : 1.24

### TEST RESULTS

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM <sub>10</sub> )	µg/m <sup>3</sup>	97.6	For 24 Hrs.=100	IS 5182 (Part-23):2006
2	Particulate Matters,(PM <sub>2.5</sub> )	µg/m <sup>3</sup>	58.2	For 24 Hrs.=60	IS 5182 (Part-24):2019
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	31.7	For 24 Hrs.=80	IS: 5182 (Part-2) 2012
4	Nitrogen Dioxide,(NO <sub>2</sub> )	µg/m <sup>3</sup>	26.3	For 24 Hrs.=80	IS: 5182 (Part-6) 2006
5	Ammonia,(NH <sub>3</sub> )	µg/m <sup>3</sup>	<5.0	For 24 Hrs.=400	IS: 5182 (Part-25) 2018
6	Ozone,(O <sub>3</sub> )	µg/m <sup>3</sup>	18.5	For 8 Hrs.=100/ For 1 Hrs.=180	IS: 5182 (Part-9) 1986

Chandra Dev  
(Sr. Chemist)  
*Chandra Dev*  
Analyst



Omish Kumar  
(Technical Manager)  
*Omish Kumar*  
AUTHORISED SIGNATORY

#### NOTE:

- The Results given above are related to the tested sample, as received & mentioned parameters. The Customer Asked For the above tests only.
- Responsibility of the Laboratory is limited to the Invoiced Amount only.
- This test report will not be generated again, either wholly or in part, without Prior Written Permission of the Laboratory.
- This test report will not be used for any Publicity/legal Purpose.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



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Email: care.spectra@gmail.com | Website: www.Spectraanalyticlabs.com | Ph: 9310207829, 9560653541, 9891225809

### TEST REPORT

TEST REPORT NUMBER:-AA/1125/6595 DATE OF REPORT: 10.11.2025

### AMBIENT AIR QUALITY ANALYSIS REPORT

7	Carbon Monoxide,(CO)	mg/m <sup>3</sup>	0.57	For 8 Hrs.=2 / For 1 Hrs.=4	IS 5182 (Part-10)
8	Arsenic,(As)	µg/m <sup>3</sup>	ND	For Annual=06	CPCB,Vol.-1, Pg.-48
9	Benzene,(C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	ND	For 24 Hrs.=5	IS 5182 (Part-11)
10	Benzo (a) Pyrene (BaP)	µg/m <sup>3</sup>	ND	For Annual=01	IS 5182 (Part-12)
11	Lead,(Pb)	µg/m <sup>3</sup>	ND	For 24 Hrs.=1	IS 5182 (Part-22)
12	Nickel,(Ni)	µg/m <sup>3</sup>	ND	For Annual=20	CPCB,Vol.-1, Pg.-48

\*\*\*End of Report\*\*\*

Chandra Dev  
(Sr. Chemist)  
*Chandra Dev*  
Analyst

Omish Kumar  
(Technical Manager)  
*Omish Kumar*  
AUTHORISED SIGNATORY

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# Work Zone Air Quality Testing Report From Cutting and Fabric Area (Basement)



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 Plot No-343/14, Krishna Colony, Sehatpur, Faridabad, Haryana-121003  
 E-mail : care.spectra@gmail.com | Website : www.Spectraanalyticlabs.com | Ph : 9310207829, 9560653541, 9891225809

### TEST REPORT

<b>Name &amp; Address of Customer</b>	<b>Test Report Number</b>	WZ/1125/6596
<b>Issued to</b> M/s. FANCY FASHIONS F-28, SECTOR-6, NOIDA, (U.P)	<b>Date of Report</b>	10.11.2025
	<b>Job Order Number</b>	SAL/WZ/041125/6596
	<b>Sample Received on</b>	04.11.2025
	<b>Analysis Done on</b>	04.11.2025 to 10.11.2025
	<b>ULR Number</b>	TC-127942500002597F
<b>Sample Description</b> WORKZONE AIR	<b>Sampling Done by</b>	SAL lab representative

### WORKZONE AIR QUALITY ANALYSIS

**Sample Particulars:**  
 Type of Sample : Work Place Air Quality  
 Sampling Location : Cutting & Fabric Area (Basement)  
 Date of Sampling : 03.11.2025  
 Sampling Duration : 8 hr  
 Average Ambient Temperature (°C) : 24°C  
 Equipment Used : Handy Sampler

### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	µg/m <sup>3</sup>	357.9	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	23.5	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.8	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4.	Ammonia (NH <sub>3</sub> )	Mg/m <sup>3</sup>	0.041	35 Max	SAL/CH/SOP/AIR/07-2023

Chandra Dev  
(Sr. Chemist)  
Analyst



Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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 2. Responsibility of the Laboratory is Limited to the Invoiced Amount only.  
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 6. This is Computer Generated Report does not Require Physical Delivery



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 E-mail : care.spectra@gmail.com | Website : www.Spectraanalyticlabs.com | Ph : 9310207829, 9560653541, 9891225809

### TEST REPORT

TEST REPORT NUMBER:-WZ/1125/6596 DATE OF REPORT: 10.11.2025

### WORKZONE AIR QUALITY ANALYSIS

5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.75	55 (Factory Act 1948)	IS: 5182 (pt 10)
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Remarks:- Limit For Air Contaminants as Per OSHA

\*\*\*End of Report\*\*\*

Chandra Dev  
(Sr. Chemist)  
Analyst

Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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# Work Zone Air Quality Testing Report

## From Packaging and Finishing Section (Ground Floor)



### SPECTRA TESTING LABS (OPC) PVT. LTD.

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#### TEST REPORT

**Name & Address of Customer**  
 Issued to M/s. FANCY FASHIONS  
 F-28, SECTOR-6, NOIDA, (U.P)

**Test Report Number** WZ/1125/6599  
**Date of Report** 10.11.2025  
**Job Order Number** SAL/WZ/041125/6599  
**Sample Received on** 04.11.2025  
**Analysis Done on** 04.11.2025 to 10.11.2025  
**ULR Number** TC-127942500002600F  
**Sampling Done by** SAL lab representative

**Sample Description** WORKZONE AIR  
**WORKZONE AIR QUALITY ANALYSIS**

#### Sample Particulars:

Type of Sample : Work Place Air Quality  
 Sampling Location : Packing & Finishing Section (Ground Floor)  
 Date of Sampling : 03.11.2025  
 Sampling Duration : 8 hr  
 Average Ambient Temperature (°C) : 24°C  
 Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	µg/m <sup>3</sup>	338.6	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	23.3	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	36.8	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4.	Ammonia (NH <sub>3</sub> )	Mg/m <sup>3</sup>	0.041	35 Max	SAL/CH/SOP/AIR/07-2023

Chandra Dev  
 (Sr. Chemist)  
 Analyst



Omesh Kumar  
 (Technical Manager)  
 AUTHORISED SIGNATORY

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#### TEST REPORT

TEST REPORT NUMBER:-WZ/1125/6599 DATE OF REPORT: 10.11.2025

#### WORKZONE AIR QUALITY ANALYSIS

S	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.59	55 (Factory Act 1948)	IS: 5182 (pt 10)
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Remarks:- Limit For Air Contaminants as Per OHSA

\*\*\*End of Report\*\*\*

Chandra Dev  
 (Sr. Chemist)  
 Analyst

Omesh Kumar  
 (Technical Manager)  
 AUTHORISED SIGNATORY

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# Work Zone Air Quality Testing Report From Inside Stitching Section (1st Floor)



## SPECTRA TESTING LABS (OPC) PVT. LTD.

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### TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
F-28, SECTOR-6, NOIDA, (U.P)

**Test Report Number** WZ/1125/6597  
**Date of Report** 10.11.2025  
**Job Order Number** SAL/WZ/04/1125/6597  
**Sample Received on** 04.11.2025  
**Analysis Done on** 04.11.2025 to 10.11.2025  
**ULR Number** TC-127942500002598F  
**Sampling Done by** SAL lab representative

**Sample Description** WORKZONE AIR

#### WORKZONE AIR QUALITY ANALYSIS

##### Sample Particulars:

Type of Sample : Work Place Air Quality  
Sampling Location : Inside Stitching Section (First Floor)  
Date of Sampling : 03.11.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 24°C  
Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	µg/m <sup>3</sup>	312.5	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	25.3	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	29.9	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4.	Ammonia (NH <sub>3</sub> )	Mg/m <sup>3</sup>	0.037	35 Max	SAL/CH/SOP/AIR/07-2023

Chandra Dev  
(Sr. Chemist)  
Analyst



Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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### TEST REPORT

TEST REPORT NUMBER:-WZ/1125/6597 DATE OF REPORT: 10.11.2025

#### WORKZONE AIR QUALITY ANALYSIS

5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.58	55 (Factory Act 1948)	IS: 5182 (pt 10)
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Remarks:- Limit For Air Contaminants as Per OHSA

\*\*\*End of Report\*\*\*

Chandra Dev  
(Sr. Chemist)  
Analyst

Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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# Work Zone Air Quality Testing Report From Inside Stitching Section (2nd Floor)



## SPECTRA TESTING LABS (OPC) PVT. LTD.

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 E-mail : care.spectra@gmail.com | Website : www.Spectraanalyticlabs.com | Ph : 9310207829, 9560653541, 9891225809

### TEST REPORT

<b>Name &amp; Address of Customer</b>	<b>Test Report Number</b>	WZ/1125/6598
<b>Issued to</b> M/s. FANCY FASHIONS	<b>Date of Report</b>	10.11.2025
F-28, SECTOR-6, NOIDA, (U.P)	<b>Job Order Number</b>	SAL/WZ/041125/6598
	<b>Sample Received on</b>	04.11.2025
	<b>Analysis Done on</b>	04.11.2025 to 10.11.2025
	<b>ULR Number</b>	TC-12794250002599F
	<b>Sampling Done by</b>	SAL lab representative

**Sample Description** WORKZONE AIR  
**WORKZONE AIR QUALITY ANALYSIS**

#### Sample Particulars:

Type of Sample : Work Place Air Quality  
 Sampling Location : Inside Stitching Section (Second Floor)  
 Date of Sampling : 03.11.2025  
 Sampling Duration : 8 hr  
 Average Ambient Temperature (°C) : 24°C  
 Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	µg/m <sup>3</sup>	422.8	15000 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	26.9	5000 as per Factory Act	SAL/CH/SOP/AIR/02-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	27.1	5000 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4.	Ammonia (NH <sub>3</sub> )	Mg/m <sup>3</sup>	0.044	35 Max	SAL/CH/SOP/AIR/07-2023

Chandra Dev  
 (Sr. Chemist)  
 Analyst



Omesh Kumar  
 (Technical Manager)  
 AUTHORISED SIGNATORY

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 E-mail : care.spectra@gmail.com | Website : www.Spectraanalyticlabs.com | Ph : 9310207829, 9560653541, 9891225809

### TEST REPORT

TEST REPORT NUMBER:-WZ/1125/6598 DATE OF REPORT: 10.11.2025

#### WORKZONE AIR QUALITY ANALYSIS

5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.56	55 (Factory Act 1948)	IS: 5182 (pt 10)
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Remarks:- Limit For Air Contaminants as Per OHSAS

\*\*\*End of Report\*\*\*

Chandra Dev  
 (Sr. Chemist)  
 Analyst

Omesh Kumar  
 (Technical Manager)  
 AUTHORISED SIGNATORY

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**POINT SOURCE  
EMISSIONS  
2025**

# BOILER STACK EMISSION 2025

## Stack Emission Report - Tested on 03/11/2025

### Boiler 1 (100 kg/hr) - PNG

S.No	Parameters	Unit	Result	Specification / Limit	Test Method
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	22.6	80 (CPCB)	IS: 11255 (Part 1)
2	Nitrogen Dioxide (as NO <sub>2</sub> )	mg/Nm <sup>3</sup>	13.7	Not Specified	IS: 11255 (Part 3)
3	Sulphur Dioxide (as SO <sub>2</sub> )	mg/Nm <sup>3</sup>	BDL (N.D)	Not Specified	IS: 11255 (Part 2)
4	Carbon Monoxide (CO)	% v/v	BDL (N.D)	1	IS: 13270

## Stack Emission Report - Tested on 03/11/2025

### Boiler 2 (80 kg/hr) - PNG

S.No	Parameters	Unit	Result	Specification / Limit	Test Method
1	Particulate Matter (PM)	mg/Nm <sup>3</sup>	19.8	80 (CPCB)	IS: 11255 (Part 1)
2	Nitrogen Dioxide (as NO <sub>2</sub> )	mg/Nm <sup>3</sup>	12.4	Not Specified	IS: 11255 (Part 3)
3	Sulphur Dioxide (as SO <sub>2</sub> )	mg/Nm <sup>3</sup>	BDL (N.D)	Not Specified	IS: 11255 (Part 2)
4	Carbon Monoxide (CO)	% v/v	BDL (N.D)	1	IS: 13270

# BOILER STACK EMISSION REPORT 2025



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### TEST REPORT

<b>Name &amp; Address of Customer</b>		<b>Test Report Number</b>	ST/1125/6808
<b>Issued to</b>	M/s. FANCY FASHIONS F-28, SECTOR-6, NOIDA , (U.P)	<b>Date of Report</b>	10.11.2025
		<b>Job Order Number</b>	SAL/ST/041125/6808
		<b>Sample Received on</b>	04.11.2025
		<b>Analysis Done on</b>	04.11.2025to 10.11.2025
		<b>ULR Number</b>	TC-12794250002609F
<b>Sample Description</b>	<b>STACK EMISSION</b>	<b>Sampling Done by</b>	SAL lab representative

### STACK EMISSION ANALYSIS REPORT

<b>Sampling Details:</b>	
Date of sampling	03.11.2025
Source of Emission	Stack Emission
Stack attached to	Boiler No-1
Capacity	100 kg/hr
Sampling Protocol	IS: 11255 & EPA
Type of Fuel Used	PNG
Normal operating schedule	As per requirement
Type of Chimney,ACC/Metal	Metal
Stack height from Ground Level (mtr)	3.0
Diameter of the stack (mtr)	0.2
Sampling Duration (Minutes)	40
Parameters Monitored	PM, SO2,NOX,CO
Purpose of monitoring	for self Assessment
Stack Temperature °c	128
Ambient Air Temperature °C	38
Average Stack Velocity (m/s)	15.8

### RESULTS

S.No	Parameters	Unit	Result	Specification/Limit As per CPCB	Test Method
1.	Particulate Matter ( PM)	mg/Nm <sup>3</sup>	22.6	80	IS: 11255(part 1)
2.	Nitrogen Dioxide (as No2)	mg/Nm <sup>3</sup>	13.7	Not Specified	IS: 11255 (part 7)
3.	Sulphur Dioxide (as SO2)	mg/Nm <sup>3</sup>	BDL(N.D)	Not Specified	IS: 11255(part 2)
4.	Carbon Monoxide (CO)	% v/v	BDL(N.D)	1	Is 13270

\*\*End of Report\*\*

Chandra Dev  
(Sr. Chemist)  
Analyst



Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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### TEST REPORT

<b>Name &amp; Address of Customer</b>		<b>Test Report Number</b>	ST/1125/6609
<b>Issued to</b>	M/s. FANCY FASHIONS F-28, SECTOR-6, NOIDA , (U.P)	<b>Date of Report</b>	10.11.2025
		<b>Job Order Number</b>	SAL/ST/041125/6609
		<b>Sample Received on</b>	04.11.2025
		<b>Analysis Done on</b>	04.11.2025to 10.11.2025
		<b>ULR Number</b>	TC-127942500002610F
<b>Sample Description</b>	<b>STACK EMISSION</b>	<b>Sampling Done by</b>	SAL lab representative

### STACK EMISSION ANALYSIS REPORT

<b>Sampling Details:</b>	
Date of sampling	03.11.2025
Source of Emission	Stack Emission
Stack attached to	Boiler No-2
Capacity	80 kg/hr
Sampling Protocol	IS: 11255 & EPA
Type of Fuel Used	PNG
Normal operating schedule	As per requirement
Type of Chimney,ACC/Metal	Metal
Stack height from Ground Level (mtr)	3.0
Diameter of the stack (mtr)	0.2
Sampling Duration (Minutes)	40
Parameters Monitored	PM, SO2,NOX,CO
Purpose of monitoring	for self Assessment
Stack Temperature °c	132
Ambient Air Temperature °C	38
Average Stack Velocity (m/s)	15.4

### RESULTS

S.No	Parameters	Unit	Result	Specification/Limit As per CPCB	Test Method
1.	Particulate Matter ( PM)	mg/Nm <sup>3</sup>	19.8	80	IS:11255(part-1): 1985 (RA 2019)
2.	Nitrogen Dioxide (as No2)	mg/Nm <sup>3</sup>	12.4	Not Specified	IS: 11255 (part 7)
3.	Sulphur Dioxide (as SO2)	mg/Nm <sup>3</sup>	BDL(N.D)	Not Specified	IS:11255(part-7):2005 (RA 2022)
4.	Carbon Monoxide (CO)	% v/v	BDL(N.D)	1	IS 13270:1992 RA: 2019

\*\*End of Report\*\*

Chandra Dev  
(Sr. Chemist)  
Analyst



Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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# DG STACK EMISSION 2025

Stack Emission Report - Tested on 03/11/2025

DG - Dual Feed 125KVA

S.No	Parameters	Unit	Result	Specification / Limit	Test Method
1	Particulate Matter (PM)	g/kW-hr	0.012	< 0.2	IS: 11255 (Part 1): 1985 (RA:2019)
2	Carbon Monoxide (CO)	g/kW-hr	0.78	3.5	IS 13270:1992 RA: 2019
3	Sulphur Dioxide (as SO <sub>2</sub> )	g/kW-hr	0.09	Not Specified	IS: 11255 (Part 2): 1985 (RA:2019)
4	Oxide of Nitrogen (NO <sub>x</sub> )	g/kW-hr	0.53	< 4.0	IS: 11255 (Part 7): 2005 (RA:2022)
5	Hydro Carbon (HC)	g/kW-hr	0.11	—	SAL/SOP-HC-SE:2021

# DG STACK EMISSION REPORT 2025



## SPECTRA TESTING LABS (OPC) PVT. LTD.

(FORMERLY KNOWN AS SPECTRA ANALYTIC LABS) The Result You Can Trust  
 (An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
 Plot No-343/14, Krishna Colony, Sehatpur, Faridabad, Haryana-121003  
 E-mail : care.spectra@gmail.com | Website : www.Spectraanalyticlabs.com | Ph : 9310207829, 9560653541, 9891225809

### TEST REPORT

<b>Name &amp; Address of Customer</b>		<b>Test Report Number</b>	ST/1125/6610
<b>Issued to</b>	M/s. FANCY FASHIONS F-28, SECTOR-6, NOIDA , (U.P)	<b>Date of Report</b>	10.11.2025
		<b>Job Order Number</b>	SAL/ST/041125/6610
		<b>Sample Received on</b>	04.11.2025
		<b>Analysis Done on</b>	04.11.2025 to 10.11.2025
		<b>ULR Number</b>	TC-127942500002611F
<b>Sample Description</b>	<b>STACK EMISSION</b>	<b>Sampling Done by</b>	SAL lab representative

### STACK EMISSION ANALYSIS REPORT

<b>Sampling Details:</b>	
Date of sampling	03.11.2025
Source of Emission	Stack Emission
Stack attached to	Dual Fuel Generator Set-1
Capacity	125 KVA
Sampling Protocol	IS: 11255 & EPA
Type of Fuel Used	PNG +HSD(70+30)%
Normal operating schedule	As per requirement
Type of Chimney,ACC/Metal	Metal
Stack height from Ground Level (mtr)	12.0
Diameter of the stack (mtr)	0.10
Sampling Duration (Minutes)	40
Parameters Monitored	PM, SO <sub>2</sub> , NO <sub>X</sub> , HC, CO,
Purpose of monitoring	for self Assessment
Stack Temperature °C	252
Ambient Air Temperature °C	38
Average Stack Velocity (m/s)	16.4

### RESULTS

S.No	Parameters	Unit	Result	Specification/Limit As per CPCB	Test Method
1.	Particulate Matter ( PM)	g/kw-hr	0.012	<0.2	IS:11255(part-1): 1985 (RA:2019)
2.	Carbon Monoxide (CO)	g/kw-hr	0.78	3.5	IS 13270:1992 RA: 2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	g/kw-hr	0.09	Not Specified	IS:11255(part-2):1985 (RA:2019)

Chandra Dev  
(Sr. Chemist)  
*Chandra Dev*  
Analyst



Omesh Kumar  
(Technical Manager)  
*Omesh Kumar*  
AUTHORISED SIGNATORY

#### NOTE:

- The Results given above are related to the tested sample , as received & mentioned parameters . The Customer Asked For the above tests only.
- Responsibility of the Laboratory is Limited to the Invoiced Amount only.
- This test report will not be generated again , either wholly or in part, without Prior Written Permission of the Laboratory.
- This test report will not be used for any Publicity/Legal Purpose.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
- This is Computer Generated Report does not Require Physical Delivery



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### TEST REPORT

TEST REPORT NUMBER:-ST/1125/6610

DATE OF REPORT: 10.11.2025

### STACK EMISSION ANALYSIS REPORT

4.	Oxide of Nitrogen (NO <sub>x</sub> )	g/kw-hr	0.53	<4.0	IS:11255(part-7):2005 (RA:2022)
5.	Hydro Carbon (HC)	g/kw-hr	0.11		SAL/SOP-HC-SE:2021

\*\*\*End of Report\*\*\*

Chandra Dev  
(Sr. Chemist)  
*Chandra Dev*  
Analyst

Omesh Kumar  
(Technical Manager)  
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# **COMPLIANCE & IMPROVEMENT MEASURES**

**Regulatory Compliance:** Align with CPCB, IPCC, and EPA emission thresholds.

**Emission Reduction Strategies:** Shift to low-emission fuels, energy efficiency projects.

**Technology Upgrades:** Use cleaner industrial processes & efficient transport options.

**Periodic Audits & Reporting:** Conduct annual environmental audits & transparency reporting.



## CONCLUSION

This framework ensures **comprehensive non-GHG emissions reporting**, aligning with **ISO 14001 standards** and focusing on **operational control, regulatory compliance, and continuous improvement**.

By implementing this approach, Fancy Fashions aims to enhance **environmental responsibility, transparency, and sustainability efforts**.

END OF REPORT