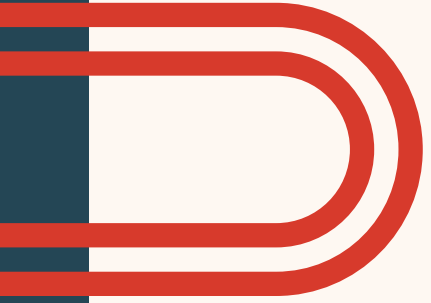


# NON-GHG INVENTORY REPORTING

## YEAR 2025

Fancy Fashions  
A-10, SECTOR -7, NOIDA,  
Uttar Pradesh - 201301





# **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

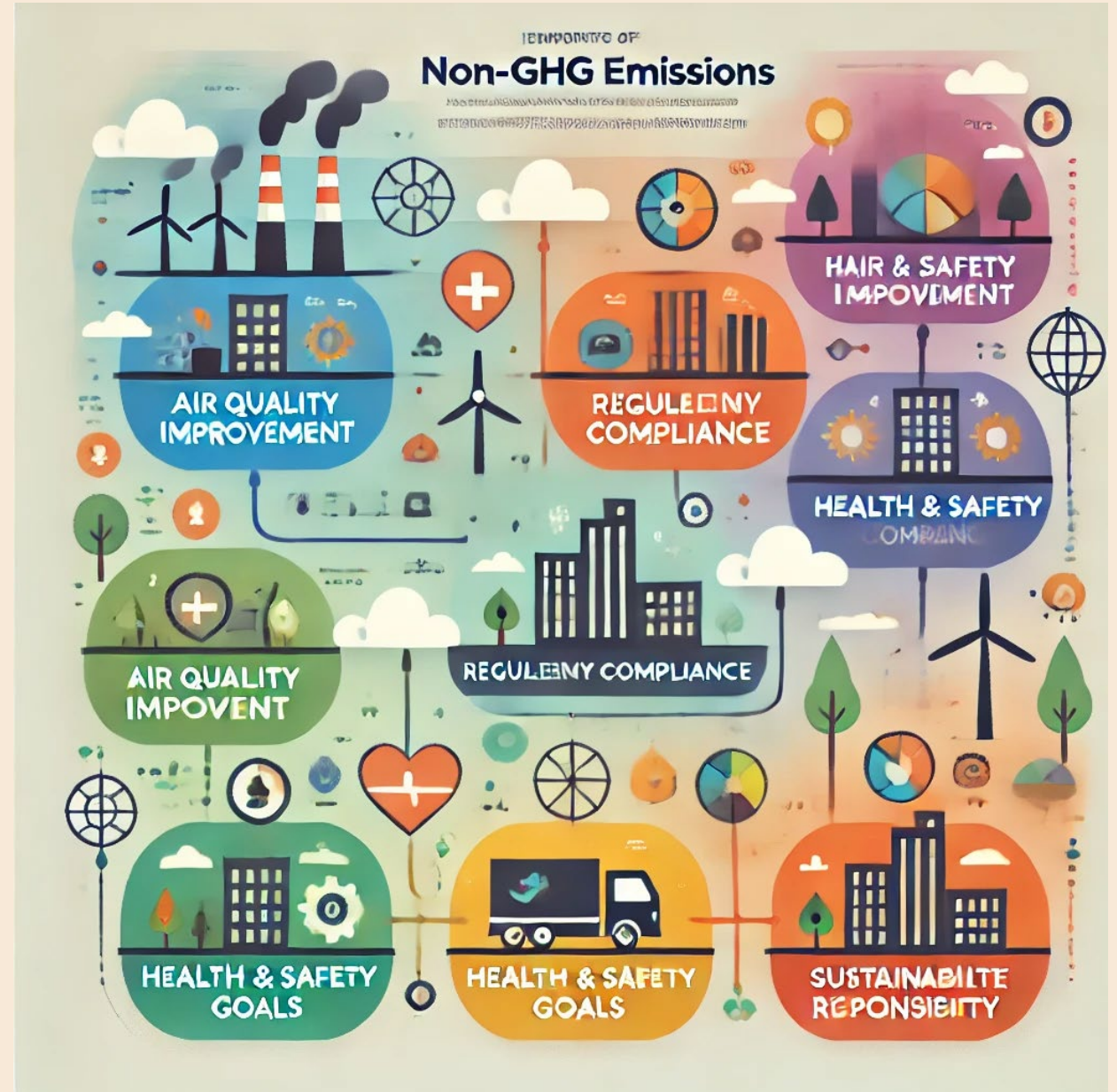
Established in 1970, Fancy Fashions has been a pioneer in exporting ready-made garments to European markets. The company is renowned for its commitment to quality, punctuality, and reliability.

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.

# SCOPES IN NON-GHG REPORTING



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**.



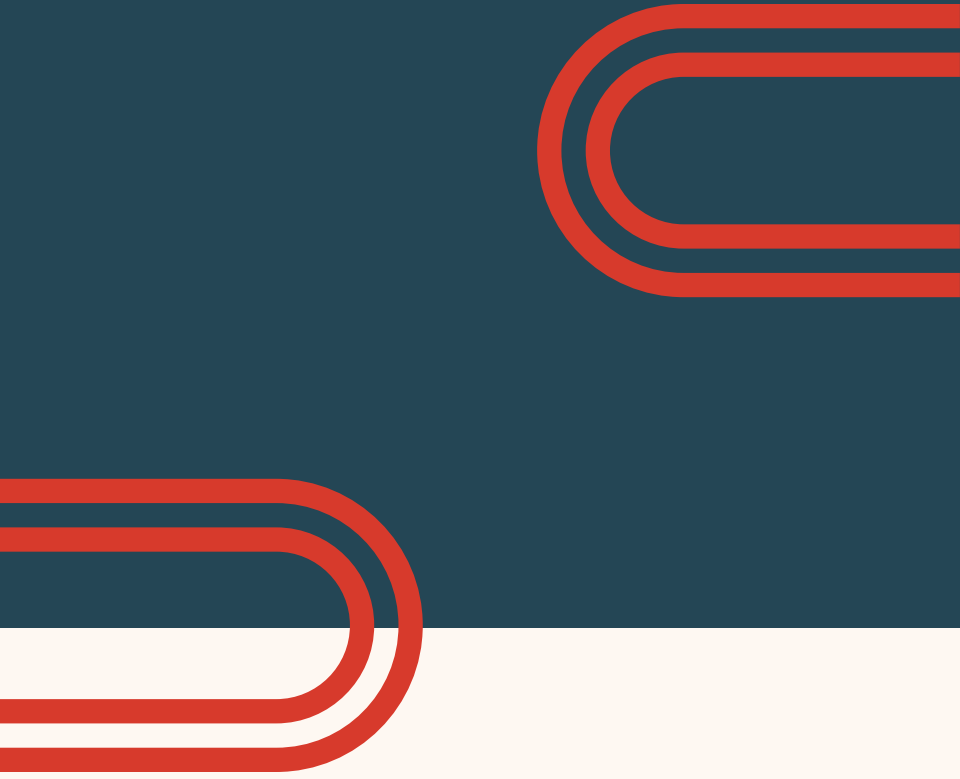
Major emissions:  $\text{SO}_2$ ,  $\text{NO}_x$ , VOCs, PM 2.5



**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	125570	123404	115013	92144	134975	54694	64385	16815	20680	4978	48238	10646	811542
2	Shipment	Yearly	Kg	27625	27149	25303	20272	29695	12033	14165	3699	4550	1095	10612	2342	178539
3	Production	Yearly	Pcs	155998	164453	200207	205926	190542	110768	68878	38096	61732	170664	225018	253172	1845454
4	Production	Yearly	Kg	34320	36180	44046	45304	41919	24369	15153	8381	13581	37546	49504	55698	406000
5	Washing	Yearly	Kg	6864	7236	8809	9061	8384	4874	3031	1676	2716	7509	9901	11140	81200
6	Manpower	Yearly	Number	333	351	385	315	396	322	132	188	214	313	343	387	307
7	Working Days	Yearly	Number	27	24	24	26	27	25	27	24	26	24	25	27	306

# COMPANY OVERVIEW - 2025

S No.	Equipment	Capacity	Fuel type	Emission source
1	Generator Set - Kirloskar	125 kVA	Diesel + PNG	Generator stack
2	Boiler	100 kg	PNG	Boiler stack
3	Boiler	100 kg	PNG	Boiler stack
4	Washing Machines - Fabcare	50Kg	Electricity	Dryer Stack
5	Tumbler - Fabcare	50 Kg	PNG	Dryer 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 1 (100 kg)	SCM	3743	3636	3755	4215	4522	2167	2962	2753	3550	3454	3509	3075	41340
2	PNG consumed in Boiler 2 (100 kg)	SCM	197	191	198	222	238	114	156	145	187	182	185	162	2176
3	PNG consumed in Tumbler	SCM	721	651	534	692	928	2140	363	154	375	469	874	732	8632
4	PNG consumed in DG set	SCM	45	112	113	205	619	51	207	107	99	62	27	66	1713
5	Total PNG consumed	SCM	4706	4591	4599	5333	6308	4472	3688	3160	4211	4166	4595	4034	53862
6	Diesel consumed in DG set	Ltr	100	50	0	100	475	0	100	50	0	0	100	150	1125
7	Shipping Distance Kms By Class III CNG Vehicle	Km	8790	8638	8051	6450	9448	3829	4507	1177	1448	348	3377	745	56808
8	Employee Commute (By Car CNG)	Km	1890	1680	1680	1820	1890	1750	1890	1680	1820	1680	1750	1890	21420
9	Employee Commute (By Motorcycle Petrol)	Km	21330	18960	18960	20540	21330	19750	21330	18960	20540	18960	19750	21330	241740

# ENVIORNMENTAL DATA

# 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)	PM <sub>2.5</sub> / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
DG set	Diesel (L)	1125	39.2	2.0	2.5	4.9	7.8	0.0	5.1
DG set	PNG (SCM)	1713	4.3	0.0	0.2	0.5	1.4	0.0	0.5



# BOILER FROM EMISSION 2025

Source	Fuel Type / Category	Activity Value	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM <sub>2.5</sub> / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Boiler 1 (100 kg)	PNG (SCM)	41340	103.4	0.8	4.1	12.4	33.1	0.1	12.4
Boiler 2 (100 kg)	PNG (SCM)	2176	5.4	0.0	0.2	0.7	1.7	0.0	0.7



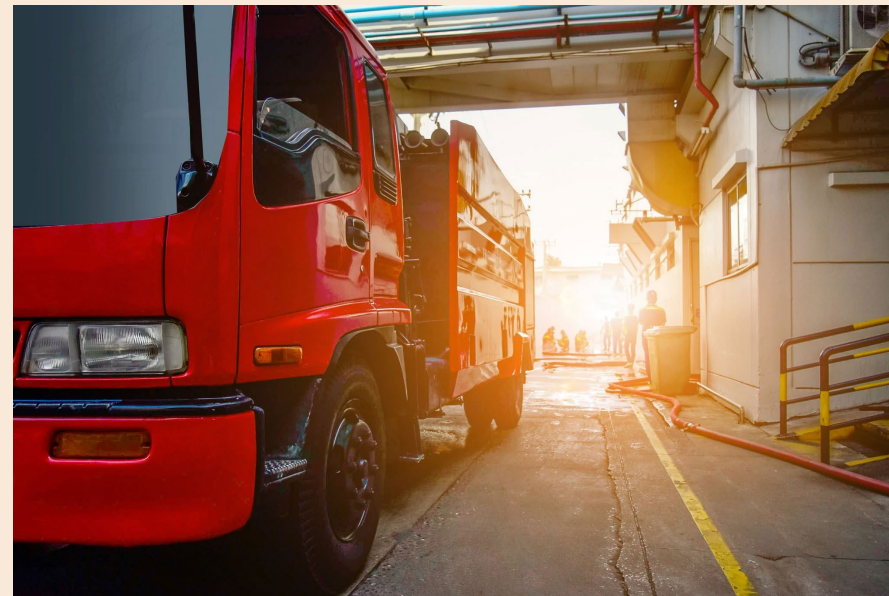
# TUMBLER FROM EMISSION 2025

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
Tumbler	PNG (SCM)	8632	21.6	0.2	0.9	2.6	6.9	0.0	2.6





# 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)	56808	17.0	0.3	0.5	8.5	56.8	0.1	8.5

## 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	CNG (km)	21420	10.7	0.0	0.2	1.7	30.0	0.0	1.7
Motorcycle	Petrol (km)	241740	45.9	1.2	12.1	343.3	531.8	4.8	343.3

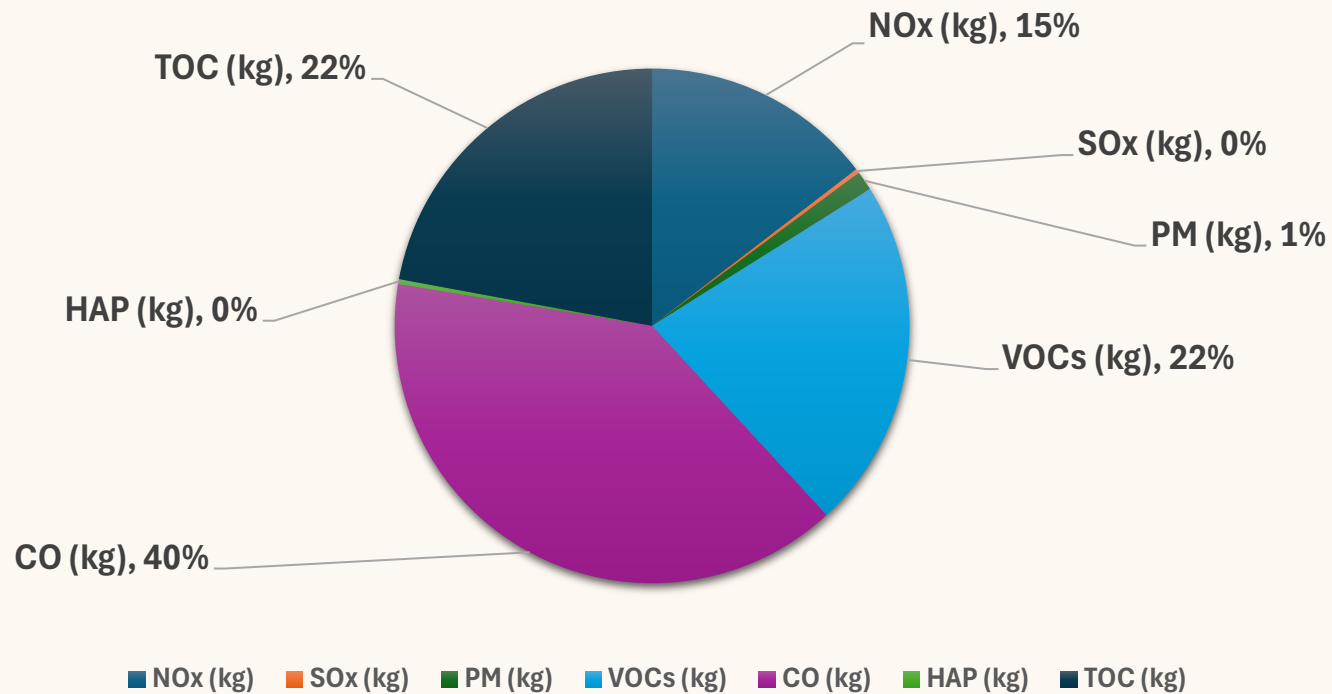



# SCOPE-WISE EMISSION 2025



# 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	173.80	3.03	7.84	21.05	50.92	0.12	21.22
	<b>Total Direct Source Emission</b>		173.80	3.03	7.84	21.05	50.92	0.12	21.22
Indirect Source Emission	Transport	Freighting goods	17.04	0.28	0.45	8.52	56.81	0.11	8.52
	Employees commuting		56.64	1.23	12.30	344.98	561.82	4.88	344.98
	<b>Total Indirect Source Emission</b>		73.68	1.51	12.76	353.51	618.62	4.99	353.51
<b>Total Emission</b>	<b>Total Emission</b>		247.49	4.55	20.60	374.56	669.54	5.11	374.73





# **NORMALISED SCOPE-WISE EMISSION 2025**



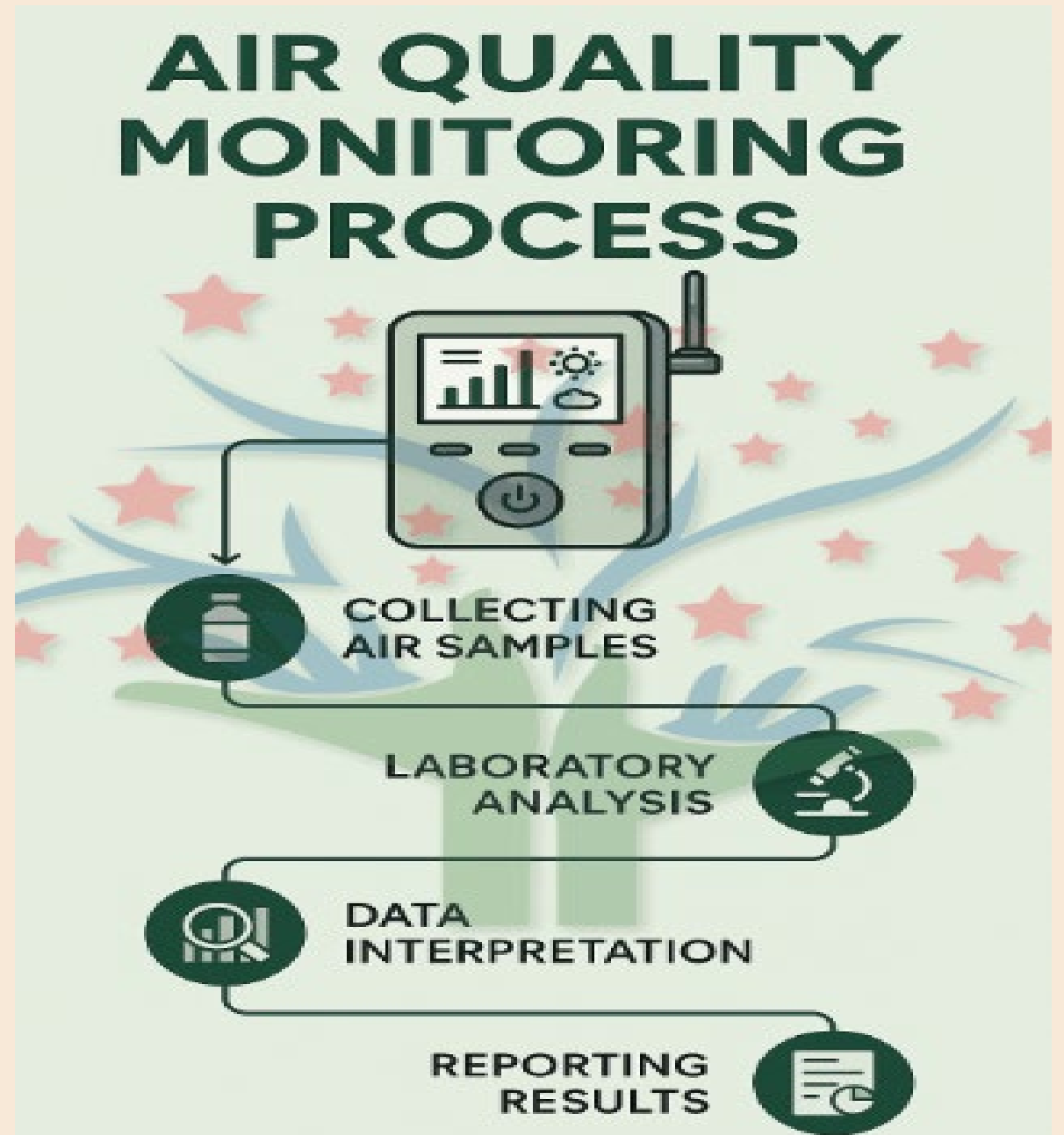
## TOTAL NORMALISED BY SHIPMENT PCS - 2025

TOTAL NORMALISED BY SHIPMENT PCS - 2025							
Absolute	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	247.49	4.55	20.60	374.56	669.54	5.11	374.73
Normalised	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	0.0003	0.0000	0.0000	0.0005	0.0008	0.0000	0.0005

## TOTAL NORMALISED BY SHIPMENT IN KG - 2025

TOTAL NORMALISED BY SHIPMENT IN KG - 2025							
Absolute	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	247.49	4.55	20.60	374.56	669.54	5.11	374.73
Normalised	NO <sub>x</sub> (kg)	SO <sub>2</sub> (kg)	PM2.5 / PM (kg)	VOCs (kg)	CO (kg)	HAP	TOC
Year 2025	0.0014	0.0000	0.0001	0.0021	0.0038	0.0000	0.0021

# FUGITIVE SOURCE EMISSIONS 2025



## Work Zone Air Quality Monitoring Results - Tested on 20/12/2025

### From Near Main Gate

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>	98.6	For 24 Hrs – 100	IS 5182 (Part 23): 2006
2	Particulate Matters (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	59.7	For 24 Hrs – 60	IS 5182 (Part 4): 2019
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	24.2	For 24 Hrs – 80	IS 5182 (Part 2): 2012
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.6	For 24 Hrs – 80	IS 5182 (Part 6): 2006

## Work Zone Air Quality Monitoring Results - Tested on 20/12/2025

### From Near Backside

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>	98.5	For 24 Hrs – 100	IS 5182 (Part 23): 2006
2	Particulate Matters (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	57.6	For 24 Hrs – 60	IS 5182 (Part 4): 2019
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.3	For 24 Hrs – 80	IS 5182 (Part 2): 2012
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	25.1	For 24 Hrs – 80	IS 5182 (Part 6): 2006
5	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.62	For 8 Hrs=2 / For 1 Hrs = 4	IS 5182 (Part 10)

## Work Zone Air Quality Monitoring Results - Tested on 20/12/2025

### From Washing Area (Top Floor)

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.97	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.063	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.078	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.59	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	289	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	41	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Finishing Area (3rd Floor)**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.97	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.048	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.059	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.55	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	236	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	37	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Sticking Area (1st Floor)**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.84	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.043	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.069	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.49	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	278	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	39	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Sticking Area (2nd Floor)**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.92	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.059	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.067	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.56	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	275	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	37	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Packing Area**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.94	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.053	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.066	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.57	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	256	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	39	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Cutting Area (Ground Floor)**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.99	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.056	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.072	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.63	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	275	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	37	—	NIOSH 2549:1996

**Work Zone Air Quality Monitoring Results - Tested on 20/12/2025**

**From Sticking/Kaj Button (Basement)**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	SPM	mg/m <sup>3</sup>	0.93	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.047	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.062	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023
4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.57	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	248	5000 (OSHA)	IAQ Analyzer (NDIR)
6	TOTAL VOC	mg/m <sup>3</sup>	34	—	NIOSH 2549:1996

# Work Zone Air Quality Testing Report From Near Main Gate



**SPECTRA TESTING LABS (OPC) PRIVATE LIMITED**  
The Result You Can Trust  
(An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P.)

**Test Report Number** AA/1225/7344  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/AA/161225/7344  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002047F  
**Sampling Done by** SAL lab representative

**Sample Description** AMBIENT AIR

### AMBIENT AIR QUALITY ANALYSIS REPORT

#### Sampling Details:

Date & Time of Sampling : 15.12.2025(10:00 AM) to 16.12.2025(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) : 26°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>	98.6	For 24 Hrs.=100	IS 5182 (Part-23):2006
2	Particulate Matters (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	59.7	For 24 Hrs.=60	IS 5182 (Part-24)2019
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	24.2	For 24 Hrs.=80	IS: 5182 (Part-2)2012
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	21.6	For 24 Hrs.=80	IS: 5182 (Part-6)2006


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

*Omish Kumar*  
(Technical Manager)  
AUTHORISED SIGNATORY


#### NOTE:

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

# Work Zone Air Quality Testing Report From Near Backside



**SPECTRA TESTING LABS (OPC) PRIVATE LIMITED**  
The Result You Can Trust  
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PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P.)

**Test Report Number** AA/1225/7369  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/AA/161225/7369  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002072F  
**Sampling Done by** SAL lab representative

**Sample Description** AMBIENT AIR

### AMBIENT AIR QUALITY ANALYSIS REPORT

#### Sampling Details:

Date & Time of Sampling : 15.12.2025(10:50 AM) to 16.12.2025(10:50 AM)  
Sampling Location : Near Backside  
Purpose of Monitoring : For Self Assessment  
Sampling Method : IS: 5182 (Part-14, Part-05)  
Sampling Duration : 24 Hr  
Ambient Temperature (°C) : 26°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>	98.5	For 24 Hrs.=100	IS 5182 (Part-23):2006
2	Particulate Matters (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	57.6	For 24 Hrs.=60	IS 5182 (Part-24)2019
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.3	For 24 Hrs.=80	IS: 5182 (Part-2)2012
4	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	25.1	For 24 Hrs.=80	IS: 5182 (Part-6)2006

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

*Omish Kumar*  
(Technical Manager)  
AUTHORISED SIGNATORY

#### NOTE:

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# Work Zone Air Quality Testing Report

## Washing Area (Top Floor)



**SPECTRA TESTING LABS (OPC) PRIVATE LIMITED**  
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 (An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
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 GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
 E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



### TEST REPORT

**Name & Address of Customer**  
 Issued to M/s. FANCY FASHIONS  
 A-10, SECTOR-7  
 NOIDA, (U.P.)

**Test Report Number** WZ/1225/7350  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7350  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002053F  
**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 : Washing Area (Top Floor)  
 Date of Sampling : 16.12.2025  
 Sampling Duration : 8 hr  
 Average Ambient Temperature (°C) : 22 °C  
 Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.97	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.063	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.078	5 as per Factory Act	SAL/CH/SOP/AIR/03-2023

Chandra Dev


(Sr. Chemist)  
  
 Analyst

NOTE:


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- This is Computer Generated Report does not Require Physical Delivery



Chandresh Kumar  
 (Sr. Chemist)  
  
 ANALYST  
 AUTHORIZED SIGNATORY



**SPECTRA TESTING LABS (OPC) PRIVATE LIMITED**  
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 E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



### TEST REPORT


TEST REPORT NUMBER:-WZ/1225/7350 DATE OF REPORT: 20.12.2025

#### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.59	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	289	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.966	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.055	-	NIOSH 3500:1954
8	TOTAL VOC	mg/m <sup>3</sup>	41	-	NIOSH 2549:1996

Remarks:- Limit For Air Contaminants as Per OSHA

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

Chandra Dev  
 (Sr. Chemist)  
  
 Analyst


NOTE:

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- This is Computer Generated Report does not Require Physical Delivery




Chandresh Kumar  
 (Sr. Chemist)  
  
 ANALYST  
 AUTHORIZED SIGNATORY

# Work Zone Air Quality Testing Report From Finishing Area (Third Floor)



**SPECTRA TESTING LABS (OPC) PRIVATE LIMITED**  
The Result You Can Trust  
(An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P)

**Test Report Number** WZ/1225/7349  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7349  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002052F  
**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 : Finishing Area (Third Floor)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22 °C  
Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.97	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.048	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.059	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023

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



**AUTHORISED SIGNATORY**

#### NOTE:

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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

TEST REPORT NUMBER:-WZ/1225/7349

DATE OF REPORT: 20.12.2025

### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.55	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	236	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.978	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.049	-	NIOSH 3500:1954
8	TOTAL VOC	mg/m <sup>3</sup>	37	-	NIOSH 2549:1996

Remarks:- Limit For Air Contaminants as Per OHSA

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

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



**AUTHORISED SIGNATORY**

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



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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P.)

**Test Report Number** WZ/1225/7347  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7347  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002050F  
**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 : Stitching Area (First Floor)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22 °C  
Equipment Used : Handy Sampler

### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.84	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.043	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.069	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023

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



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

### NOTE:

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(An ISO 9001:2015, 14001:2015 OHSAS 45001:2018 Certified & NABL Accredited Laboratory)  
PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

TEST REPORT NUMBER:-WZ/1225/7347 DATE OF REPORT: 20.12.2025

### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.49	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	278	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.936	15 Max	NIOSH 500:1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.048	-	NIOSH 3500:1964
8	TOTAL VOC	mg/m <sup>3</sup>	39	-	NIOSH 2549:1996

Remarks:- Limit For Air Contaminants as Per OHSA

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

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



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

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



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PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



### TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P)

**Test Report Number** WZ/1225/7348  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/1611225/7348  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002051F  
**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 : Stitching Area (Second Floor)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22 °C  
Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.92	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.059	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.067	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023

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

*Chandra Dev*  
Chandra Dev  
(Technical Manager)  
AUTHORISED SIGNATORY

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## SPECTRA TESTING LABS (OPC) PRIVATE LIMITED

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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829

### TEST REPORT

TEST REPORT NUMBER:-WZ/1225/7348

DATE OF REPORT: 20.12.2025

#### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.56	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	275	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.949	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.055	-	NIOSH 3500:1994
8	TOTAL VOC	mg/m <sup>3</sup>	37	-	NIOSH 2549:1996

Remarks:- Limit For Air Contaminants as Per OHSA

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

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

*Chandra Dev*  
Chandra Dev  
(Technical Manager)  
AUTHORISED SIGNATORY

##### NOTE:

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- This is Computer Generated Report does not Require Physical Delivery

# Work Zone Air Quality Testing Report From Packing Area (Steel Floor)



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PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P)

**Test Report Number** WZ/1225/7346  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7346  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002049F  
**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 Area (Steel Floor)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22°C  
Equipment Used : Handy Sampler

### TEST RESULTS


S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.94	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.053	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.065	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023

Chandra Dev  
(Sr. Chemist)  
  
Analyst

  
Omesh Kumar  
(Technical Manager)  
AUTHORISED SIGNATORY

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PLOT NO. 2/2, SURYA VIHAR PART-2, AGWANPUR, SECTOR-91, FARIDABAD, HARYANA-121003  
GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829

## TEST REPORT


TEST REPORT NUMBER:-WZ/1225/7346 DATE OF REPORT: 20.12.2025

### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.57	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	256	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.974	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.069	-	NIOSH 3500:1954
8	TOTAL VOC	mg/m <sup>3</sup>	39	-	NIOSH 2549:1996

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 Cutting Area(Ground Floor)



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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA , (U.P)

**Test Report Number** WZ/1225/7371  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7371  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002074F  
**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 : Cutting Area (GROUND FLOOR)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22 °C  
Equipment Used : Handy Sampler

#### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.99	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.056	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.072	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023


Chandra Dev  
(Sr. Chemist)  
  
Analyst




Omesh Kumar  
Technical Manager  
  
AUTHORISED SIGNATORY

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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT


TEST REPORT NUMBER:-WZ/1225/7371 DATE OF REPORT: 20.12.2025

### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.63	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	275	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.979	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.058	-	NIOSH 3500:1954
8	TOTAL VOC	mg/m <sup>3</sup>	37	-	NIOSH 2549:1996

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 Stitching/ Kaj Button (Basement)



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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
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## TEST REPORT

**Name & Address of Customer**  
Issued to M/s. FANCY FASHIONS  
A-10, SECTOR-7  
NOIDA, (U.P.)

**Test Report Number** WZ/1225/7345  
**Date of Report** 20.12.2025  
**Job Order Number** SAL/WZ/161225/7345  
**Sample Received on** 16.12.2025  
**Analysis Done on** 16.12.2025 to 20.12.2025  
**ULR Number** TC-127942500002048F  
**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 : Stitching/Kaj Button (Basement)  
Date of Sampling : 16.12.2025  
Sampling Duration : 8 hr  
Average Ambient Temperature (°C) : 22°C  
Equipment Used : Handy Sampler

### TEST RESULTS

S.No	Parameters	Unit	Results	Permissible Limits	Test Method
1.	SPM	mg/m <sup>3</sup>	0.93	15 as per OSHA	SAL/CH/SOP/AIR/01-2023
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	0.047	5 as per Factory Act	SAL/CH/SOP/AIR/01-2023
3.	Nitrogen Dioxide (NO <sub>2</sub> )	mg/m <sup>3</sup>	0.062	6 as per Factory Act	SAL/CH/SOP/AIR/03-2023

Chandra Dev  
(Sr. Chemist)

Analyst

#### NOTE:

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



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GSTIN : 06ABLCS3615G1ZC | CIN : U71200HR2023OPC113725  
E-mail: care.spectra@gmail.com | Website: www.spectratestinglabs.com | Ph: 9560653541, 9310207829



## TEST REPORT

TEST REPORT NUMBER:-WZ/1225/7345

DATE OF REPORT: 20.12.2025

### WORKZONE AIR QUALITY ANALYSIS

4	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.57	55 (Factory Act 1948)	IS: 5182 (pt 10)
5	Carbon Dioxide (CO <sub>2</sub> )	ppm	248	5000 (OHSA)	IAQ Analyzer (NDIR)
6	Total Aerosols Mass	mg/m <sup>3</sup>	0.962	15 Max	NIOSH 500 :1994
7	Formaldehyde(HCHO)	mg/m <sup>3</sup>	0.059	-	NIOSH 3500:1954
8	TOTAL VOC	mg/m <sup>3</sup>	34	-	NIOSH 2549:1996

Remarks:- Limit For Air Contaminants as Per OHSA

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

Chandra Dev  
(Sr. Chemist)

Analyst

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



**POINT SOURCE  
EMISSIONS  
2025**

# DG STACK EMISSION 2025

## DG Stack Emission - Tested on 11/09/2025

### Duel Fuel DG - 125KVA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matter (PM)	g/kW-hr	0.008	0.2	IS: 11255 (Part 1): 1985, RA: 2019
2	Carbon Monoxide (CO)	g/kW-hr	0.68	3.5	IS 13270: 1992, RA: 2019
3	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	8.9	Not Specified	IS: 11255 (Part 2): 1985
4	Oxide of Nitrogen (NO <sub>x</sub> )	g/kW-hr	0.42	4	IS: 11255 (Part 7): 2005, RA: 2022
5	Hydro Carbon (HC)	g/kW-hr	0.07	4	IS: 11255 (Part 7): 2005, RA: 2022

# DG STACK EMISSION REPORT 2025

CIN: U71200HR2023OPC113725



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 Plot No :- 343/14, Krishna Colony, Sehatpur, Faridabad, Haryana-121003  
 Email: care.spectra@gmail.com | Website: www.spectraanalyticlabs.com | 9560653541,9310207829



### TEST REPORT

<b>Name &amp; Address of Customer</b>		<b>Test Report Number</b>	ST/0925/3663
<b>Issued to</b>	M/s. FANCY FASHIONS A-10, SECTOR-7 NOIDA, (U.P)	<b>Date of Report</b>	17.09.2025
		<b>Job Order Number</b>	SAL/ST/110925/3563
		<b>Sample Received on</b>	11.09.2025
		<b>Analysis Done on</b>	11.09.2025 to 17.09.2025
<b>Sample Description</b>		<b>ULR Number</b>	TC-127942500002066F
<b>STACK EMISSION</b>		<b>Sampling Done by</b>	SAL lab representative

### STACK EMISSION ANALYSIS REPORT

<b>Sampling Details:</b>	
Date of sampling	11.09.2025
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
Stack height from Roof Level (mtr)	23.0
Diameter of the stack (mm)	150.0
Sampling Duration (Minutes)	40
Parameters Monitored	PM, SO <sub>2</sub> , NO <sub>x</sub> , HC, CO,
Purpose of monitoring	for self Assessment
Control Measures(if Any)	Nil
Stack Temperature °C	184
Ambient Air Temperature °C	38.0
Average Stack Velocity (m/s)	14.8

### RESULTS

S.No	Parameters	Unit	Result	Specification/Limit As per CPCB	Test Method
1.	Particulate Matter ( PM )	g/kw-hr	0.008	0.2	IS: 11255(part 1):1985 RA: 2019
2.	Carbon Monoxide (CO)	g/kw-hr	0.68	3.5	IS 13270:1992 RA: 2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	mg/Nm <sup>3</sup>	8.9	Not Specified	IS: 11255(part 2) :1985
4	Oxide of Nitrogen (NO <sub>x</sub> )	g/kw-hr	0.42	4.0	IS: 11255 (part 7):2005 RA: 2022

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

Ambika Rawat  
(Quality Manager)  
*Ambika Rawat*  
Checked by

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

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\*Format No. SAL/7.8-01 Issue no.01 Issue Date 05.01.2021 Rev.No.26.10.2023 \*

CIN: U71200HR2023OPC113725



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 Email: care.spectra@gmail.com | Website: www.spectraanalyticlabs.com | 9560653541,9310207829

### TEST REPORT

TEST REPORT NUMBER:-ST/0925/3663

DATE OF REPORT: 17.09.2025

### STACK EMISSION ANALYSIS REPORT

5.	Hydro Carbon (HC)	g/kw-hr	0.07	4.0	IS: 11255 (part 7):2005 RA: 2022
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\*\*\*End of Report\*\*\*



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

Ambika Rawat  
(Quality Manager)  
*Ambika Rawat*  
Checked by

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

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\*Format No. SAL/7.8-01 Issue no.01 Issue Date 05.01.2021 Rev.No.26.10.2023 \*



# 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