

WAREHOUSE DEPARTMENT

STANDARD OPERATING PROCEDURE							
Department: Warehouse	SOP No.:						
Title: Operation, Cleaning and Maintenance of Vacuum Cleaner	Effective Date:						
Supersedes: Nil	Review Date:						
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1.0 **OBJECTIVE**:

To lay down a Procedure for the Operation, Cleaning and Maintenance of Vacuum Cleaner.

2.0 SCOPE:

This SOP is applicable for the Operation, Cleaning and Maintenance of Vacuum Cleaner used in warehouse.

3.0 RESPONSIBILITY:

Officer / Executive – Warehouse

4.0 ACCOUNTABILITY:

Head – Warehouse

5.0 ABBREVIATIONS:

Ltd. Limited Pvt Private

SOP Standard Operating Procedure

WH Warehouse

6.0 PROCEDURE:

DEFINITION: A Vacuum Cleaner is a device that uses an air pump to create a partial vacuum to suck up dust and dirt, usually from floors, and optionally from other surfaces as well. The dirt is collected by a dust bag, for later disposal.

6.1 OPERATION:

- **6.1.1** Before operating the Vacuum Cleaner ensure that it is free from dust, both inside & outside.
- **6.1.2** Ensure that all the parts of the Vacuum Cleaner are intact and fixed properly.
- **6.1.3** Ensure that the dust collector bag is intact and there is no sign of wear and tear.
- **6.1.4** In case the dust collector bag is not intact and have signs of wear and tear, replace it Immediately.
- **6.1.5** Check and confirm that the electrical cable is in good condition, if not so, immediately inform to the warehouse in charge and engineering department, for corrective action.

NOTE: Never use the Vacuum Cleaner to collect any kind of spilled liquid / Solvent.

- **6.1.6** Insert the main connection plug of Vacuum Cleaner to the Electrical Socket.
- **6.1.7** Switch 'ON' the Mains.
- **6.1.8** Switch 'ON' the Vacuum Cleaner, Using the 'ON / OFF' Switch, provided on the Vacuum



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Cleaner.

- **6.1.9** The motor of the Vacuum Cleaner gets started and is ready for use.
- **6.1.10** Handle the Vacuum Cleaner with care.
- **6.1.11** Point the mouth of the Sucking Unit towards the area from where dust / dirt are to be collected.
- **6.1.12** Rotate the mouth of the sucking unit smoothly on the affected area to ensure complete dust Collection.
- **6.1.13** After the dust collection is complete, stop the vacuum cleaner, by switching 'OFF', using the "ON / OFF" switch of Vacuum Cleaner.
- **6.1.14** Switch 'OFF' the Mains and take out the Plug from the Electrical Socket.

6.2 CLEANING:

- **6.2.1** After the dust collection activity is over, shift the Vacuum Cleaner to the "Equipment Washing Area".
- **6.2.2** Push the button to open the dust collection unit of the Vacuum Cleaner.
- **6.2.3** Remove the dust collector bag and the dust sucking unit.
- **6.2.4** Using a soft Nylon Brush remove the dust from the dust collector bag and collect the dust in a Polythene Bag.
- **6.2.5** Ensure proper de-dusting of the dust collector bag.
- **6.2.6** Re-assemble the Vacuum Cleaner for further usage.
- **6.2.7** This cleaning procedure, using Nylon Brush, shall be performed after each usage or as and when required.
- **6.2.8** Transfer the polythene bag to the waste disposal area.
- **6.2.9** The dust collector bag shall be cleaned using plenty of running water once in a Week.
- **6.2.10** Verify (Visually) that the dust collector bag is properly cleaned and no dust particles are left.
- **6.2.11** Remove the absorbed water from the dust collector bag, by gentle squeezing.



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- **6.2.12** Allow the dust collector bag to dry under ambient conditions.
- **6.2.13** Place the clean and dry dust collector bag in a clean Polythene bag.
- **6.2.14** Close the Polythene bag and affix a status label as "Cleaned Dust Collector Bag".
- **6.2.15** While the cleaned bag is drying, another cleaned and dried dust collector bag shall be used for dust collection activity.
- **6.2.16** Clean the main body of Vacuum Cleaner from inside and outside, first with dry duster and then with wet duster, and finally again with dry duster.
- **6.2.17** Maintain the usage and cleaning record of Vacuum Cleaner, As per Annexure-I.

6.3 CLEANING FREQUENCY:

- **6.3.1** Using Nylon Brush: After each usage or as and when required.
- **6.3.2** With Water: Weekly or Depending on the usage.

6.4 MAINTENANCE:

6.4.1 If the Vacuum Cleaner is not functioning properly, immediately inform the engineering department for the corrective action.

6.5 PRECAUTIONS:

- **6.5.1** Do not leave the vacuum cleaner plugged when not in use. Keeping it unplugged from the Power plug will help prevent accidents.
- **6.5.2** It is also important to unplug the appliance before connecting or disconnecting the vacuum hose.
- **6.5.3** Vacuum cleaners are not intended for use on wet surfaces, so it is important not to use them on these areas to reduce the risk of electric shock.
- **6.5.4** Keep electrical cords/wires from getting damaged. Do not pull or carry the vacuum cleaner by cord nor use it as a handle. To unplug properly, do not pull cord. Instead, grasp the plug, not the cord. Keep cord away from sharp edges or corners.
- **6.5.5** Keep airflow opening protected from clogging. Airflow openings should be free of dust, lint, hair or anything that may reduce airflow. Avoid putting objects into airflow openings.

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Remember to keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.

- **6.5.6** Do not pick up toxic, flammable or combustible materials or use in the presence of explosive liquids or vapors.
- **6.5.7** Do not use in an enclosed space where explosion can happen easily. Keep away from other explosive vapors like gas, paint thinners, etc.
- **6.5.8** Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- **6.5.9** Always store vacuum cleaner in a cool, dry area.

7.0 REFERENCES:

Not Applicable.

8.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure – I	Vacuum Cleaner Usage & Cleaning Record	

ENCLOSURES: SOP Training Record.

9.0 **DISTRIBUTION**:

• Controlled Copy No.01 Quality Assurance

• Controlled Copy No.02 Warehouse

• Master Copy Quality Assurance

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Details of Changes	Reason for Change	Effective Date	Updated By



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ANNEXURE-I VACUUM CLEANER USAGE AND CLEANING RECORD

Area : Vacuum Cleaner ID No. : Cleaning Frequency:

Month / Year:

1) Using Nylon Brush: After each usage or as and when required.

2) With Water : Weekly or Depending on the Usage.

Date	Name of	D / L N	Operation Details			Cleaning Details			Maintenance Details			Remarks			
	Product/Location	Batch No. Details	From	То	Done By	Checked By	From	To	Done By	Checked By	From	То	Done By	Checked By	
					Бу	Бу			Бу	Ву			Бу	Бу	