

PHARMA DEVILS ENGINEERING DEPARTMENT

Title: Preventive Maintenance of Hand Pallet Truck

SOP No.:	Revision No.:	00
Effective Date:	Supersedes No.	Nil
Review Date:	Page No.	1 of 2

1.0 OBJECTIVE

1.1 To describe a procedure for preventive maintenance of hand pallet truck.

2.0 SCOPE

2.1 This procedure applies to the Engineering department.

3.0 **RESPONSIBILITY**

3.1 Engineering

4.0 ACCOUNTABILITY

4.1 Plant Head

5.0 **REFERENCE** (S)

5.1 In-house.

6.0 **PROCEDURE**

- 6.1 Procedure for mechanical work:
 - 6.1.1 Put "under maintenance" label.
 - 6.1.2 Check hydraulic oil level. If less than half, make up with food grade oil.
 - 6.1.3 Check whether any oil leakage, if found replace oil seal.
 - 6.1.4 Check operation of wheels, do greasing & if any wheel found damaged replace the same.
- 6.2 Procedure for trial run:
 - 6.2.1 Switch on the machine power supply and check for the smooth functioning of the machine.
 - 6.2.2 Check & record the observations as per Annexure-1.
- 6.3 Procedure for handover of machine:
 - 6.3.1 Remove "under maintenance" label & affix the preventive maintenance status tag and inform the concerned department.
- 6.4 Frequency of preventive maintenance is quarterly.

7.0 HISTORY

7.1 Details are given below.

SOP No.	REASON FOR CHANGE	EFFECTIVE DATE

- **8.0 ABBREVIATIONS**: The abbreviations used in the SOP are as follows:
 - 8.1 SOP Standard Operating Procedure
 - 8.2 No. Number
 - 8.3 QA Quality Assurance



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ANNEXURE-I

PREVENTIVE MAINTENANCE CHECK LIST FOR HAND PALLET TRUCK

Equipment ID No._____

Date: _____

S.No.	Particulars	Done/Not Done	Remarks
1	Check oil level.		
2	Check for any oil leakages.		
2	Lubricate the wheels		
3	Others.		

Done by (Sign & date) Checked by (Sign & date)