



# PHARMA DEVILS

## ENGINEERING DEPARTMENT

### STANDARD OPERATING PROCEDURE

<b>Department:</b> Engineering	<b>SOP No.:</b>
<b>Title:</b> Preventive Maintenance of Roll Compactor	<b>Effective Date:</b>
<b>Supersedes:</b> Nil	<b>Review Date:</b>
<b>Issue Date:</b>	<b>Page No.:</b>

#### 1.0 Revision History

Rev. No.	Details of changes	Reason for change
00	NIL	NEW SOP

#### 2.0 Objective

- 2.1 The Objective of this SOP is describe the procedure for preventive maintenance of Roll Compector.

#### 3.0 Scope

- 3.1 This SOP is applicable for preventive maintenance of Roll Compactor Installed.

#### 4.0 RESPONSIBILITY:

- 4.1 The Plant Operator shall be responsible:
- 4.1.1 To carry out Preventive maintenance of Roll Compactor.
- 4.2 The Engineer shall be responsible:
- 4.2.1 To ensure proper preventive maintenance of Roll Compactor.
  - 4.2.2 To check the preventive maintenance activity is carried out and devotions and/or Deficiencies are complied as per requirement.

#### 5.0 Accountability

Head –Engineering Services

#### 6.0 PROCEDURE:

##### 6.1 CAUTION:

- 6.1.1 Before carrying out preventive maintenance, switch `off` the mains, remove fuses and display the `Under Maintenance` board.



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### 6.2 MONTHLY PREVENTIVE MAINTENANCE ACTIVITIES:

- 6.2.1 Check the oil level in gearbox. Top up oil as per Sop no., if required.
- 6.2.2 Check all nuts and bolts for tightness and any damage. Rectify it, if required.
- 6.2.3 Check all the electrical connections for tightness and damage. Rectify it, if required.
- 6.2.4 Take a running trial and check for any abnormal noise and vibrations. Rectify it, if required.
- 6.2.5 Maintain the record of all checks in checklist. (Annexure-1).

### 7.0 ANNEXURES:

Annexure-1 : Monthly Preventive Maintenance Checklist of Roll Compactor

### 8.0 References (S)

NIL

### 9.0 Glossary

SOP : Standard Operating procedure  
No : Number  
QA : Quality Assurance



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#### ANNEXURE-01

#### Preventive Maintenance Checklist of Roll Compactor

<b>EQUIPMENT CODE:</b>	<b>LOCATION:</b>	<b>MONTH:</b>
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S.No.	DESCRIPTION	OBSERVATIONS/ REMARKS
1.	Check the oil level in gearbox. Top up oil, if required.	
2.	Check all nuts and bolts for tightness and any damage. Rectify it, if required.	
3.	Check all the electrical connections for tightness and damage. Rectify it, if required.	
4.	Take a running trial and check for any abnormal noise and vibrations. Rectify it, if required.	

<b>Done by:</b> (Operator)		<b>Done on:</b>	
<b>Checked by:</b> (Engineer)		<b>Next due on:</b>	
<b>Verified by:</b> (Concerned Department)			

**FREQUENCY :- MONTHLY PREVENTIVE MAINTENANCE**

**CAUTION: BEFORE CARRYING OUT PREVENTIVE MAINTENANCE, SWITCH OFF THE MAINS, REMOVE FUSE AND DISPLAY THE UNDER MAINTENANCE BOARD.**