

| Title: Cleaning of Coating Scrubber Machine |                |        |  |
|---|----------------|--------|--|
| SOP No.:                                    | Revision No.:  | 00     |  |
| Effective Date:                             | Supersedes No. | Nil    |  |
| <b>Review Date:</b>                         | Page No.       | 1 of 3 |  |

## **1.0 OBJECTIVE:**

To lay down a Procedure for Cleaning of coating scrubber machine.

## **2.0 SCOPE:**

This SOP is applicable for Cleaning of coating scrubber machine.

## **3.0 RESPONSIBILITY:**

 $Officer \ / \ Executive - Engineering$ 

## 4.0 ACCOUNTABILITY:

Head-Engineering

#### 5.0 ABBREVIATIONS:

| ER  | Engineering                  |
|-----|------------------------------|
| MCB | Miniature Circuit Breaker    |
| SOP | Standard Operating Procedure |

#### 6.0 **PROCEDURE:**

## 6.1 WET SCRUBBER CLEANING:

- **6.1.1** Drain the scrubber tank dirt water daily before starting the machine, and fill with fresh raw water.
- 6.1.2 Clean the inner surface of the scrubber with raw water.
- 6.1.3 Scrub the adhered material with scrubber then clean with raw water and drain.
- 6.1.4 Clean the scrubber once in a week or as and when required.
- 6.1.5 Maintain the cleaning record as per Annexure I "Coating Scrubber cleaning record".

# 6.2 DRY SCRUBBER CLEANING:

- **6.2.1** Clean the scrubber filter with compressed air daily before starting the machine, and clean the accumulated powder in the collecting basket / bin.
- **6.2.2** Clean the blower blades with compressed air, and clean the inner surface of the scrubber with raw water.
- 6.2.3 Scrub the adhered material with scrubber then clean with raw water and drain.



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- 6.2.4 Clean the scrubber once in a week or as and when required.
- 6.2.5 Fill the water in the scrubber up to minimum marked level.
- **6.2.6** Check and rectify the scrubber for water leakages if any.
- **6.2.7** Water level of coating machine scrubber is to be checked and maintained up to minimum water level identification mark on daily basis.
- 6.2.8 Maintain the cleaning record as per Annexure I "Coating Scrubber cleaning record".

## 7.0 ANNEXURES:

| ANNEXURE No. | TITLE OF ANNEXURE                | FORMAT No. |
|--------------|----------------------------------|------------|
| Annexure – I | Coating Scrubber Cleaning Record |            |

## **ENCLOSURES:** SOP Training Record

## 8.0 **DISTRIBUTION:**

| <ul> <li>Controlled Copy No. 01</li> </ul> | Quality Assurance |
|--|-------------------|
| <ul> <li>Controlled Copy No. 02</li> </ul> | Engineering       |
| • Master Copy                              | Quality Assurance |

#### 9.0 **REFERENCES**:

Not Applicable.

## **10.0 REVISION HISTORY:**

#### **CHANGE HISTORY LOG**

| Revision<br>No. | Change Control<br>No. | Details of Changes | Reason for Change | Effective<br>Date | Updated<br>By |
|-----------------|-----------------------|--------------------|-------------------|-------------------|---------------|
|                 |                       |                    |                   |                   |               |



# PHARMA DEVILS ENGINEERING DEPARTMENT

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## ANNEXURE – I COATING SCRUBBER CLEANING RECORD

| EQUIPMENT ID: TYPE: WET / DRY |                           |                          |  | T / DRY  |         |               |        |
|-------------------------------|---------------------------|--------------------------|--|--|---------|---------------|--------|
| Date                          | Cleaning<br>Start<br>Time | Cleaning<br>Stop<br>Time | Maintain<br>Minimum<br>Water up to<br>marked level | Rectify leakages<br>of scrubber<br>assembly if<br>observed | Done By | Checked<br>By | Remark |
|                               |                           |                          |  |  |         |               |        |
|                               |                           |                          |  |  |         |               |        |
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