



PHARMA DEVILS

ENGINEERING DEPARTMENT

STANDARD OPERATING PROCEDURE

Department: Engineering	SOP No.:
Title: Operation of Dust Extraction System	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 REVISION HISTORY

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

2.0 OBJECTIVE

The objective of this SOP is:

- 2.1 To describe the procedure for operation of Dust Extraction System.
- 2.2 To monitor the performance of the Dust Extraction System.

3.0 SCOPE

- 3.1 This SOP is applicable for the operation of Dust Extraction System at.....

4.0 RESPONSIBILITY

- 4.1 The Plant Operator shall be responsible for:
 - 4.1.1 The operation of Dust Extraction System.
 - 4.1.2 Monitoring the operation.
 - 4.1.3 Reporting for abnormal behavior.
- 4.2 The Engineer shall be responsible for:
 - 4.2.1 Corrective action in case of any deviation.
 - 4.2.2 Verifying the performance parameters as per acceptance criteria.



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5.0 ACCOUNTABILITY

Head –Engineering Services.

6.0 PROCEDURE:

6.1 PRIMARY CHECKS:

6.1.1 Open the compressed air inlet valve. Ensure that the compressed air pressure is 4.0 to 6.0 kg/cm² (Kilogram Per Centimeter Square).

6.1.2 Ensure that the respective air-handling unit is 'On'. Start the AHU as per.

6.2 STARTING PROCEDURE:

6.2.1 Switch 'On' the Dust Extraction System.

6.2.2 Ensure that the air purging operation is 'On'.

6.3 STOPPING PROCEDURE:

6.3.1 Switch 'Off' the Dust Extraction System.

6.3.2 Close the Compressed air inlet valve.

7.0 ANNEXURES:

NIL.

8.0 REFERENCES (S)

NIL.

9.0 GLOSSARY

SOP : Standard Operating procedure



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No : Number

AHU : Air handling unit

kg/cm² : Kilogram Per Centimeter Square