SOP FOR MONITORING OF TEMPERATURE AND RELATIVE HUMIDITY SOP No.:



1.0 OBJECTIVE:

To lay down the procedure for recording of Temperature and relative humidity in warehouse (i.e. Raw material, Packing material and Finished goods warehouse.)

2.0 SCOPE:

This SOP is applicable for maintaining environmental condition in Raw, Packaging & Finished goods warehouse.

3.0 RESPONSIBILTY:

Store Executive shall be responsible for implementing the SOP.

4.0 PROCEDURE:

- **4.1.** Calibrated Hygro-thermometer shall be affixed in the warehouses as per SOP No....... "Calibration of Instruments".
- 4.2. The instrument will perform a self –test & display reading after normally after 5 seconds.
- 4.3. The temperature shall be observed on the display space of the Hygro-thermometer.
- 4.4. Temperature shall be recorded in the format attached herewith the SOP as Annexure I.
- 4.5. Recording of temperature/Humidity is to be done two times (between 9.30 to 10.30 am & 3.00 pm to 4.30 pm) in a day.
- 4.6. Temperature limit in A/c storage area shall be 23 $^{\circ}$ C (+2 $^{\circ}$ C).
- 4.7. Humidity limit in A/c storage area shall be $50\% (\pm 5\%)$.
- 4.8. Temperature limit in Non A/c storage area shall not be more than 30° C (+2 $^{\circ}$ C).
- 4.9. The Hygro-thermometer shall be replaced with new in case of any damage to the instrument.
- 4.10. If the Temperature/Humidity is out of limits, the Executive Store shall inform it to the maintenance department.

5.0 SAFETY AND PRECAUTIONS:

Not Applicable

6.0 REVISION HISTORY:

Revision No	Reason for revision	Superseded from and date				
00	New SOP					



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SOP No.:

7.0 REFERENCES:

"Calibration of Instruments".

8.0 ABBREVIATIONS:

SOP : Standard operating procedure

RM : Raw Material

PM : Packing Material

FG: finished Goods

9.0 ANNEXURE:

Annexure 1 Temperature and Relative humidity Record



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SOP	No.
SUP	INU.

Annexure 1

Temperature and Relative humidity Record

ID No. of Hygrometer: AREA: A.C./Non A.C

TEMPERATURE LIMIT: NMT 25 °C RH LIMIT: NMT 55%

FORENOON					AFTERNOON						
Date	Temp.	RH %	Time	Done by	Checked By	Date	Temp.	RH %	Time	Done by	Checked By