



#### PRODUCTION DEPARTMENT

# STANDARD OPERATING PROCEDURE

Title: Operation and Handling of Biometric System for Entry and Exit Procedure for Manufacturing and Filling Areas

SOD No .		Department:	Production
SOF NO.:		<b>Effective Date:</b>	
Revision No.:	00	<b>Revision Date:</b>	
Supersede Revision No.:	Nil	Page No.:	1 of 7

# **1.0 OBJECTIVE:**

To lay down a Procedure for operation and handling of biometric system for Entry and Exit procedure for manufacturing and filling areas.

#### **2.0 SCOPE:**

This SOP is applicable for operation and handling of biometric system for Entry and Exit procedure for manufacturing and filling areas.

# **3.0 RESPONSIBILITY:**

Officer / Executive Production

# 4.0 ACCOUNTABILITY:

Head Production

# 5.0 ABBREVIATIONS:

- DR Door Release
- Ltd. Limited
- QA Quality Assurance
- SOP Standard Operating Procedure
- PVT Private

# 6.0 **PROCEDURE**:

# 6.1 **BIOMETRIC SYSTEM:**

It's an electronic device having the facility for thumb/finger impression to access/un-locking the respective door, to control the Entry/Exit of personnel as per list of authorized persons.



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# About Biometric device:

**Supersede Revision No.:** 



- **1.** Device display.
- 2. ESP key for delete/reverse/back (as per required).

Nil

- 3. Sensor for thumb /finger impression.
- 4. Menu key.
- 5. Upper and lower rotating/curser keys.
- **6.** Ok key.
- 7. Alphabetical and numeric keys.
- 8. On/off key.

Locations: Four Biometrics devices are in production area as per following locations:

 Manufacturing area Entry/Exit air lock-1<sup>st</sup> outside of the door (in main corridor). (IP address is .....)



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- Manufacturing area Entry/Exit air lock-1<sup>st</sup> inside of the door (in air lock-1<sup>st</sup>). (IP address is ......
- Filling area Entry air lock-1<sup>st</sup> outside of the door (in main corridor). (IP address is .....)
- Filling area Exit air lock-3<sup>rd</sup> inside of the door (in air lock-3rd). (IP address is 10.10.22.204)

# 6.1.1 Operation for Personnel Data Boimetric System with help of device (Stage-01):

- **6.1.1.1** Insure that power supply to the device.
- **6.1.1.2** Main screen will glow with time, day and date.
- **6.1.1.3** Press the menu key.
- **6.1.1.4** Display will show the following icons:
  - Department
  - ➤ Shifts
  - ➤ Users
  - Report
  - Settings
  - View info
- **6.1.1.5** Take cursor on Users icon with help of upward/downward keys and Press the ok key.
- **6.1.1.6** Display will show the following icons:
  - ➢ Enroll
  - Modify
  - Download
  - > Upload
- **6.1.1.7** Take cursor on Enroll icon with help of upward/downward keys and Press the ok key.
- **6.1.1.8** Display will show the following icons:
  - ➢ Finger
  - Password
  - ➤ Card

**6.1.1.9** Take cursor on Finger icon with help of upward/downward keys and Press the ok key.



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**6.1.1.10** Display will show the following icon:

6.1.1.11 ID \_\_\_\_\_\_pu , as per entry wise with help of Numeric digit.

**6.1.1.12** Press the ok key.

- **6.1.1.13** Display will show the following icon:
- **6.1.1.14** Name, as per ID wise with help of Alphabetic digits.
- **6.1.1.15** Press the ok key.
- **6.1.1.16** Display will show the following icon:

**6.1.1.17** Press your finger -3 times (RHS), put the finger/thumb on the sensor for three times.

6.1.1.18 Press the ok key.

- **6.1.1.19** Display will show the following icon:
- 6.1.1.20 Press your finger -3 times (LHS), put the finger/thumb on the sensor for three times.

6.1.1.21 Then press the ESC key, system will save particular ID/Name of the person automatically.

**6.1.1.22** Then proceed for next step as per 6.1.2.

# 6.1.2 Operation for Personnel Data Entry in Boimetric System with help of Personnel Computer (Stage-02):

- **6.1.2.1** Double click on given icon (time watch) for the biometric system in PC (IP address .....)
- **6.1.2.2** Screen will show:
  - ➢ User name
  - Password
- **6.1.2.3** Enter the user name and pass word and login.
- **6.1.2.4** Screen will show:
  - Download logs
  - Employee details
  - Daily report
  - Monthly report
  - Exit application



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- **6.1.2.5** Select employee details, Display will show the table for employee details add, then select the add icon.
- **6.1.2.6** Display will show the form template, then click on personnel details and filling red star markings (User No. /Emp. Code/Name).
- 6.1.2.7 Then click on personal detail and fill in red star markings space (date of join).
- **6.1.2.8** Then click on time office policy, then click on multiple punch, then click on shift/wo policy and select NONE, finally click ok.
- **6.1.2.9** System will save particular ID/Name of the person automatically.
- **6.1.2.10** After satisfactory data entry (6.1.1 and 6.1.2), person can enter in the area with help of biometric system.

# 6.1.3 Normal Operation of Biometric System:

- **6.1.3.1** Always machine shall be in on condition.
- **6.1.3.2** If any need to off the machine press the # key of three second and also use the same key to switch on the machine.
- **6.1.3.3** Put the thumb/finger impression (as per feed data) on the given sensor on biometric machine.
- **6.1.3.4** Display will give the sign of \_\_\_\_\_\_ and sound of verified.
- **6.1.3.5** Then Open the respective door and proceed.

# 6.1.4 Print Operation of Biometric Record:

- **6.1.4.1** Follow step 6.1.2.1 to 6.1.2.4.
- **6.1.4.2** Click on Download logs, display will show option for bio metrics IP address, select required IP address of the biometrics and click on download option then close option.
- **6.1.4.3** Again select daily report from point No. 6.1.2.4.
- **6.1.4.4** Select the date as required and click on machine raw punch then click on generate.
- **6.1.4.5** Display will show print details then click on exit.
- **6.1.4.6** Select the excel option, click on category + name then click ok, and finally select generate at end of print report type:
- **6.1.4.7** Display will show all the details for selected date, then type the location of respective biometric on header and following details in footer.



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- Checked by
- Sign/date
- Verified by
- ➢ Sign/date
- 6.1.4.8 Give print command and take the print, duly signed and file up for record purpose.

# 6.1.5 Operation for Personnel Data Delete/Remove from Boimetric System with help of Biometric Device:

- **6.1.5.1** Follow step 6.1.1.1 to 6.1.1.6.
- **6.1.5.2** Take cursor on modify, display will show list of added persons.
- **6.1.5.3** Take cursor on respective person (name to be delete) and press ok key.
- **6.1.5.4** Display will show following options:
  - > ID
  - ➢ Name
  - Department
  - ➤ Shift
  - ➢ Valid date
  - ➢ Backup finger
  - > Password
  - ➤ Card
  - > Role
  - Delete user
- **6.1.5.5** Take cursor on delete user and press the ok key.
- **6.1.5.6** Selected personnel Details will automatically remove from the biometric system.

# 6.1.6 Precautions/Instruction:

- **6.1.6.1** All the entries in biometric system shall be as per authorized person list for respective area (Filling /Manufacturing).
- **6.1.6.2** At a time only one person shall access the biometric device, so particular person entry can address.
- **6.1.6.3** Don't switch off the machine to bypass the biometric system (shall be on UPS).
- **6.1.6.4** If any breakdown in biometric machine, intimate to Engineering/IT or service engineer.



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- 6.1.6.5 Entry/Exit shall be recorded in respective log sheets.
- **6.1.6.6** Don't access/use the system without any prior authorization/entry of data, in biometric system.
- **6.1.6.7** In case of visitors/auditors/un-authorized persons entry for restricted area (Filing/Manufacturing) is needed, shall take permission from QA, after QA approval, person can enter with qualified person only.

# 7.0 ANNEXURES:

Not Applicable. ENCLOSURE: SOP Training Record

#### 8.0 **DISTRIBUTION:**

- Controlled Copy No.01 Quality Assurance
- Controlled Copy No.02 Production
- Master Copy
  Quality Assurance

#### 9.0 **REFERENCES:**

Not Applicable.

# **10.0 REVISION HISTORY:**

# **CHANGE HISTORY LOG**

Revision	Change Control	Details of	Reason for	Effective	Updated
No.	No.	Changes	Change	Date	By