# Standard Operating Procedure

For

**Facility Profiling** 

And

**DWS Transactions** 

# **Standard Operating Procedure for Facility Profiling**

Facility Profiling is used to maintain the master data and pin ranges for DWS/PNOP machines sorting. These pin ranges data will be uploaded into DWS/PNOP machines and according to these pin ranges, Workstations & bins will be allocated to articles while scanning

This can be done by following below said procedure:

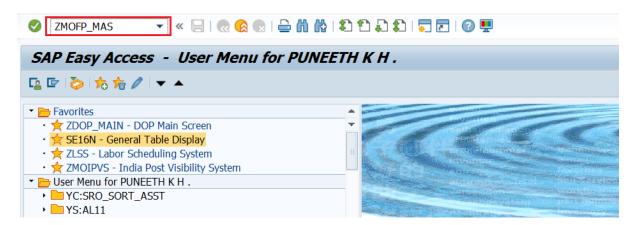
- 1. Facility Profiling Master Data Maintenance To mark facility ID as "DWS" / "PNOP".
- 2. Facility Profiling Pincode Mapping Mapping of facility ID for which bag to be closed.

# **Facility Profiling Master Data Maintenance**

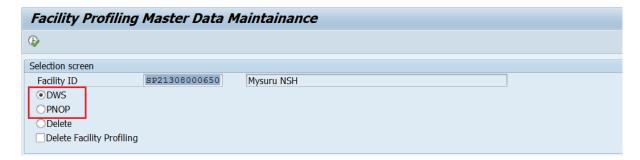
To get the System assisted sorting, first a Facility ID should be marked as "DWS" / "PNOP".

Menu: ZMOFP\_MAS, ROLE: FAC\_PROFILING. Preferably at Divisional Level.

- a. DWS Offices in which Dynamic Weighment System was implemented
- b. PNOP Offices in which Dynamic Weighment System not implemented but require the System assistant sorting feature.

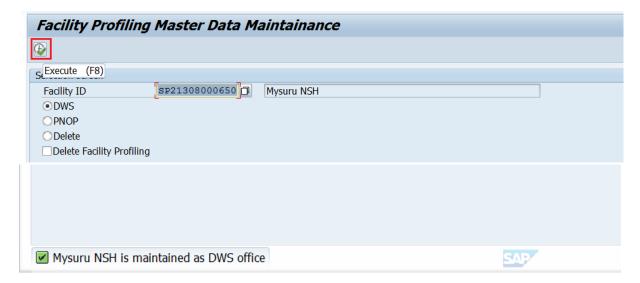


Type "ZMOFP\_MAS"

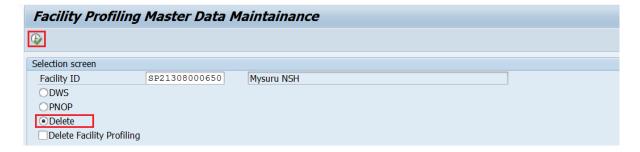


DWS / PNOP: As per the preference selects "DWS" / "PNOP".

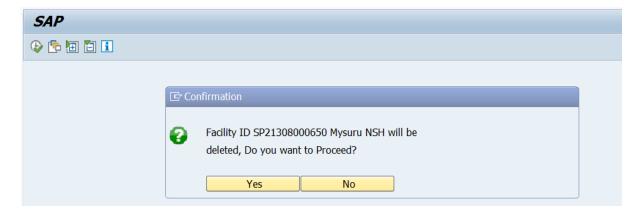
Execute.



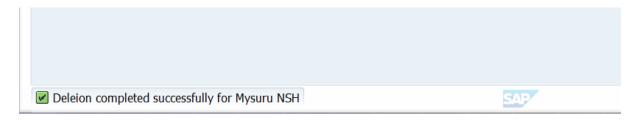
Message will be shown in the screen with type of Office.



Delete: This deletes only the Office name from DWS / PNOP mapping.



Confirmation popup will be shown in the screen. Click on "Yes" to proceed.



Message will be shown after deletion.

# **Delete Facility Profiling**



Delete Facility Profiling: First select "Delete" and select "Delete Facility Profiling. This deletes both office Name mapping from "DWS" / "PNOP" and facility profiling already done.



Execute.

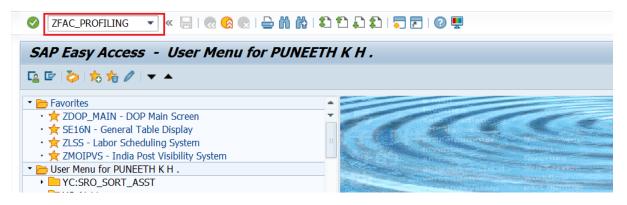
2. Facility Profiling Pincode Mapping -

After completing "Facility Profiling Master Data Maintenance", this option is to be used.

This option is used to make the CSI system to understand the mapping of Pincode with Destination office (ie. Offices to which this Facility ID is proposing to close the bag)

By using this option, Facility Profiling can be done for a particular facility ID and Set.

Menu: ZFAC\_PROFILING, Role: FAC\_PROFILING



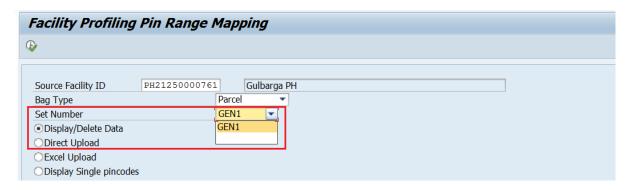
Type ZFAC\_PROFILING



Source Facility ID: Based on the user login credentials and role assignment, a user can configure the facility ID eg. DO user with FAC\_PROFILING role can do facility profiling for any office under their control.

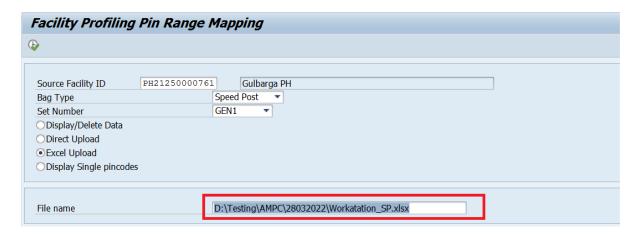
Bag Type: Configuration can be done for each Bag Type (Parcel / Speed Post / Registered / Parcel), separately.

- a. Excel Upload: Facility Profiling mapping can be uploaded from "Excel" in the prescribed format
- b. Direct Upload: Facility Profiling mapping by single entry posting.
- c. Display / Delete Data: To View / Delete already mapped data.
- d. Display Single pincode: Gridview will display Destination office with Pincode, which can be used to upload in DWS machine.



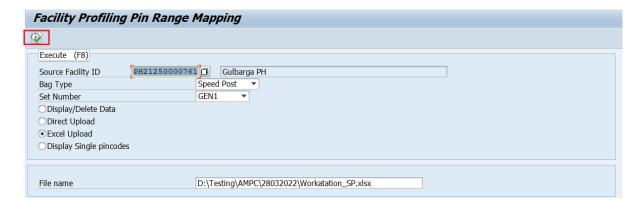
Facility profiling need to be done for each SET separately. By this, each set can handle different type of articles (Speed / RL / Parcel). If all sets are handling same type of articles for each Set, same data must be uploaded.

### a. <u>Excel Upload</u>



Prepare data in the format mentioned in the below said templates.



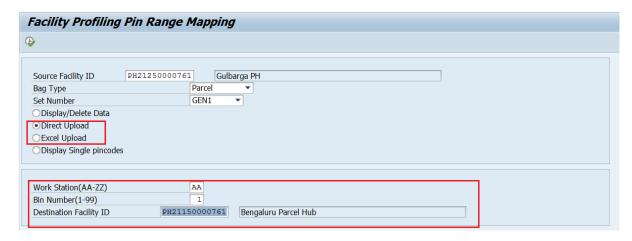


Select the file and Execute.



Message will display as "Data updated successfully.

# b. <u>Direct Upload</u>



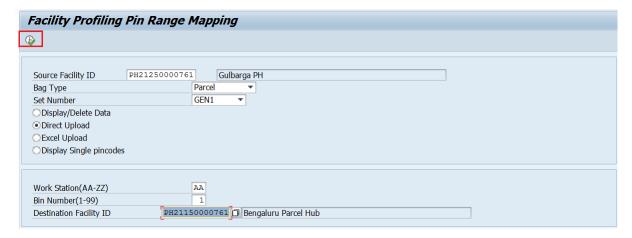
Select "Direct Upload"

Execute

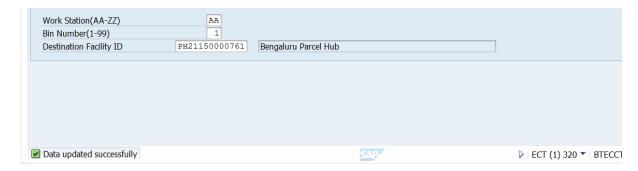
Work station: From AA to ZZ.

Bin Number: From 0 to 99.

Destination Facility ID : Enter the Facility ID (Search option available).

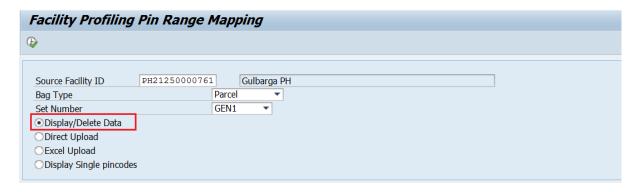


Execute.

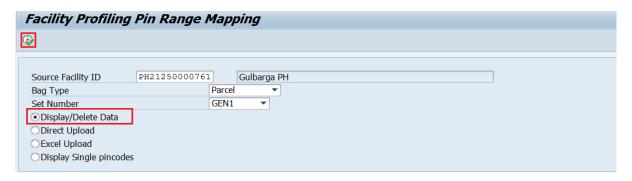


Message will displayed "Data Updated successfully.

### c. <u>Display/Delete Data.</u>

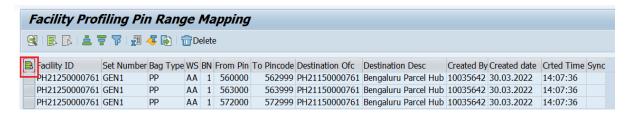


Select "Display/Delete Data.

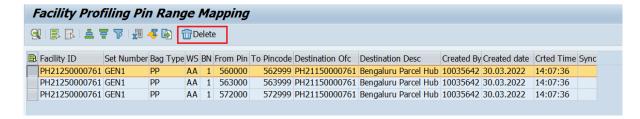


Execute.

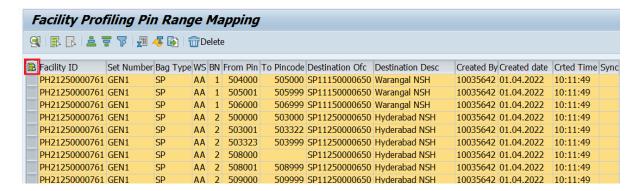
### C. (i). Delete



Select the row which to be deleted.



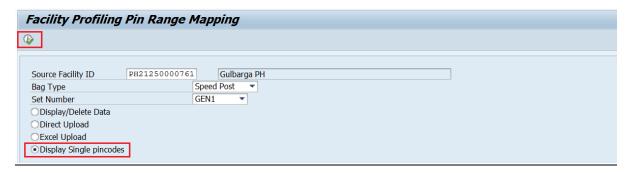
Select Individual Row



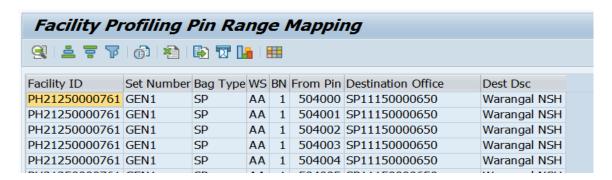
Select all Rows.

Click on "Delete".

### d. Display Single Pincode:



Execute.



This will display Facility Profiling mapping for each pin code. This will help the field units to upload the facility profiling in DWS system.

### **Dynamic Weighment System & System assistant sorting feature.**

Procedure to use DWS feature in offices where it is implemented

Menu: ZMODWS, Role: IPVS Operator (YS: MOIPVS OPERATOR).



Type "ZMODWS"

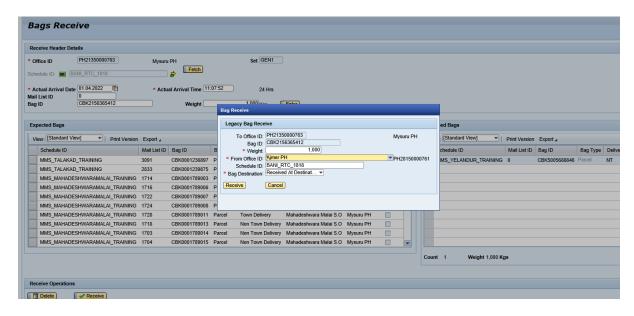
India Post visibility system for DWS has the following transactions.

- 1. Bag Receive Receive the incoming bags for this the office.
- 2. Bag Open Apart from the existing Bag Open option, workstation ID(Sorting Table) and Destination office of the articles received will now be displayed against each article/item.
- 3. Add Articles to Bag New feature. When articles are received/scanned, it will show the BIN (Pigeonhole) number and the Destination.
- 4. Bag Close After selecting the Bag Type and Destination based on "Bag Open" and "Add Articles to Bag", all articles for that Bag type and Destination will be displayed.



### a) Bag Receive

Select Bag Receive.

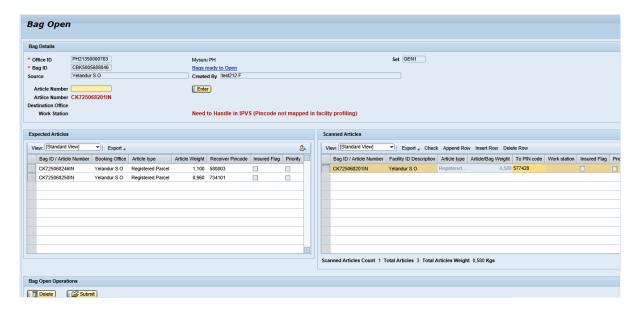


Select Destination Office and Enter Weight.

Click on Receive.

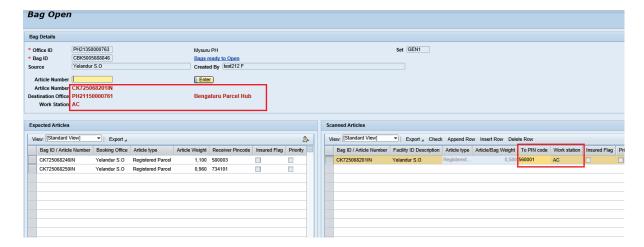
# a) Bag Open

In this option, for each article number, the system will show the Workstation ID and Destination office, based on the Facility Profile mapping.



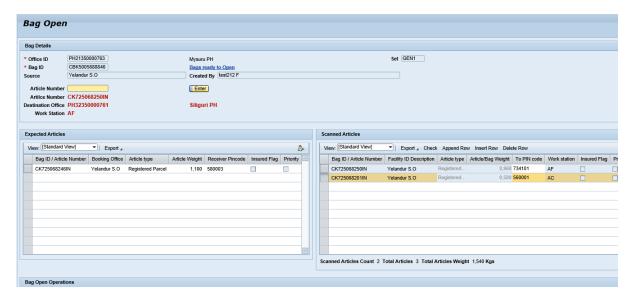
Select Bag Open.

Scan the Received Bag number.



Scan Article number.

Destination office and workstation ID will be displayed.

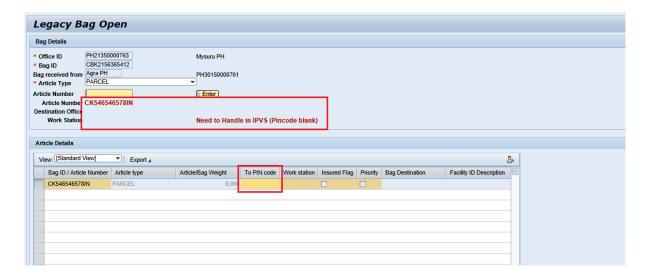


There is an option available to update the article received without Pincode and to modify the available Pincode against the article scanned.

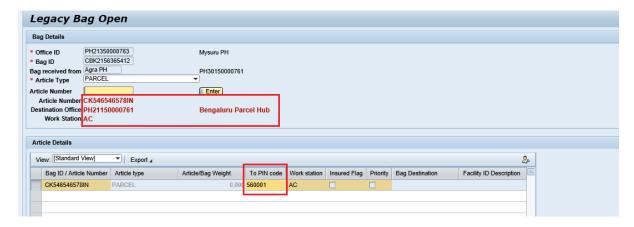
Based on the article number, the Destination office and workstation ID will be displayed.

To guide the user better, the status of the last scanned article will be shown in "Red" colour. Also, this information will be available on the Right-side Grid View.

If the user fails to update the Pincode, the same will not be available in the DWS bag handling. These should be handled through the existing Bag Closing.



Similarly, in "Legacy bag open", the Destination office and Workstation ID will be blank if booking data is missing.



Update the Pin code for scanned article.

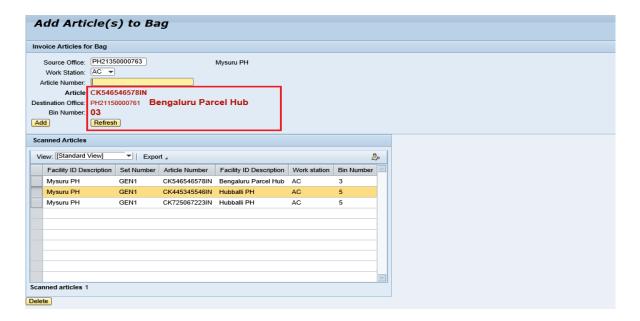
Destination office and Workstation ID will be displayed.

If the user fails to update the Pincode, the same will not be available in the DWS bag handling. These should be handled through the existing Bag Closing.

# b) Add Article(s) to Bag

This option helps to identify the article for which Bin and Destination it relates.

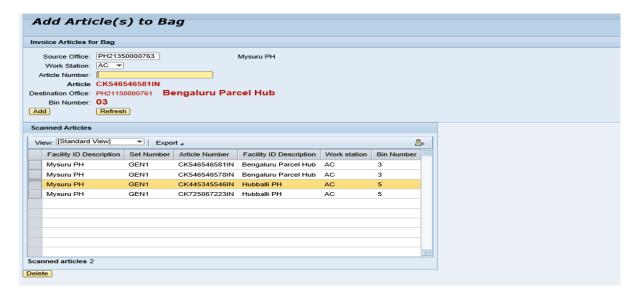
Note: Articles received without Pincode will not be available in this processing. It should be handled in the existing Normal Closing Bag option.



Select Add Articles(s) to bag.

Scan Article numbers.

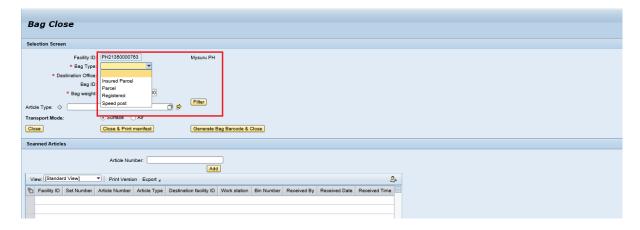
Destination office and Bin numbers are displayed for the Scanned article.



Sort the Articles to respective BIN.

# c) Bag Close

When articles are sufficient to close a Bag. Users must select this option.

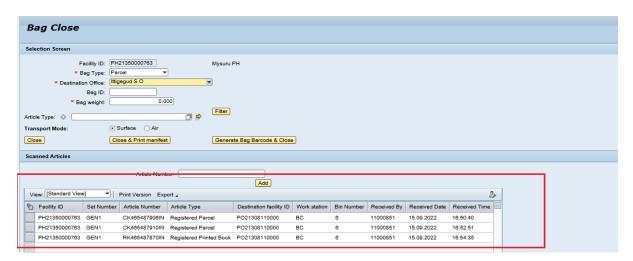


Click Bag Close.

Select Bag type.

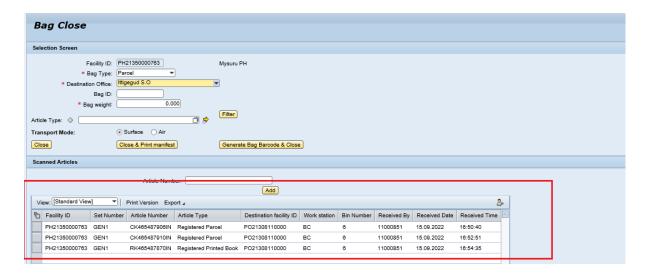


Select Destination office.



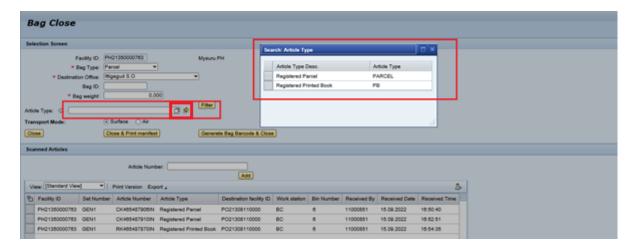
Articles added to that destination office will be displayed.

Users must compare this information with physical articles. If any article is found left out, use the "Add" option to add this article. Also, users have an option to "Delete" an article.



# **Article Type Filter:**

Common bag has two colors of bag label- Orange and Blue. Orange will for Air Connectivity (First Class mails -Speed Post Parcel and Registered Parcel Paid with Air Surcharge) and Blue for surface connectivity (Second class mails- Business Parcel/Registered Parcel/RPs ). Hence first class mails ) Speed Post parcel, Register Parcel with Air Surcharges) are filtered by second class mail in Article Filter option.

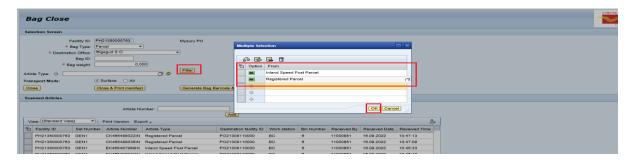


Click on Article Type.

Click on Filter.



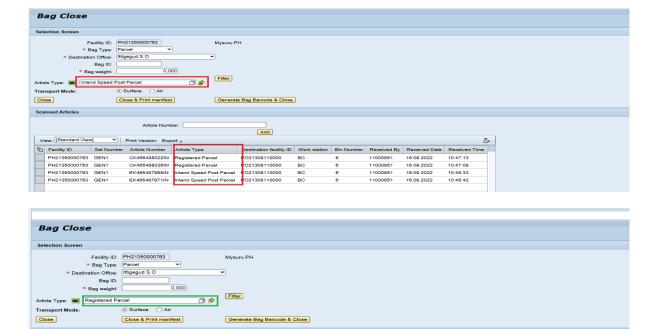
Click on Multiple selection, if user want to select multiple article types.



Select Article types.

Click on Ok.

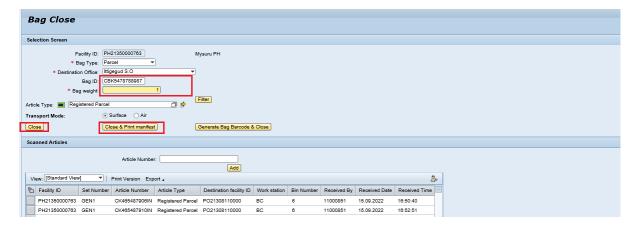
Click on Filter.



Destination facility ID | Work station | Bin Number | Received By | Received Date | Received Time

Article Number:

Scan the Bag number.



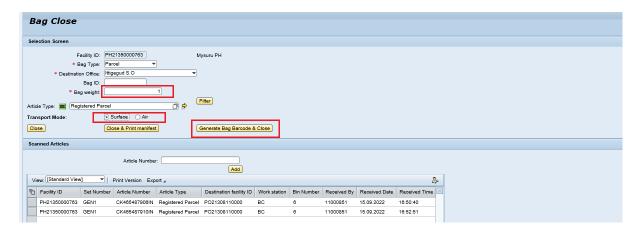
Scan the Bag number.

Enter Bag weight

Click Close and print manifest/close.

A Manifest will be generated based on the Bag Close.

# **System Generated Bag Barcode:**



Enter Bag weight.

Select transport Mode (Either Surface or Air).

Click on Generate Barcode and close.



Manifest and Bag label will be generated based on the Bag Close.

# Note:

- 1. The remaining India Post Visibility System transactions, Miscellaneous Transactions and Reports holds good as defined in IPVS Transactions in the link: https://utilities.cept.gov.in//CSI/CSI-SOP/IPVS SOP.pdf.
- 2. Users have an option to shift from DWS transactions to normal IPVS based on their need.
- 3. But transactions initiated in normal IPVS can't be processed in DWS transactions

Modified on 18.09.2022