



# FREIGHT MANAGEMENT SYSTEM

TAKING CARE OF ALL INBOUND AND OUTBOUND



## Preface

As Coke1 will be implemented across all units in HCCB by 2014, it is important to have Freight Management system since the existing Freight processing module, which is built on COLA will be shutdown.

FMS is completely an in-house developed application – developed by Accenture under the guidance of experienced HCCBPL team members. This solution is completely integrated with SAP.

This document helps user to understand the detailed functionality of FMS processes. There are three modules in FMS – Master, Transactions and Reports. Each and every module is having several sections/sub modules and explains in details in the remaining part of the document. Also at FAQ section, user can find several quick tips.



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## **1. Masters**

Master data plays an important role in overall freight processing. There are several master data (like customer, item, transporter, vehicle type, company own vehicle and vendor) which are automatically flow from SAP. But there are some master data which will only require for freight processing and not available in SAP – will locally maintain in FMS.

|  |                                    |
|--|------------------------------------|
|  | FMS                                |
|  | Master                             |
|  | Hired Vehicle Master               |
|  | Customer Freight Class             |
|  | Transporter Class                  |
|  | Distance Matrix                    |
|  | Freight Price List                 |
|  | Approve Freight Rate               |
|  | Standard Glass and shell rate      |
|  | Tolerance for Breakage and Leakage |

### **1.1 Hired Vehicle Master -**

This master represents all 3<sup>rd</sup> party vehicles for which we have fixed rental agreements for a define periods. This vehicle master plays a crucial role in terms of fixed cost calculations.

There are scenarios where the same fixed vehicle is operating from multiple sites for the same time period. In this scenario also system will not allow you to maintain multiple times associated with different plants/depots for same time frame. In this case there is no need to associate the same for multiple times – only associate the same with the main plant code where the contract is being made.

If there is a need to associate one vehicle with different plant, then expire the existing contract and then add.

- Dashboard:-

Once click on “hired vehicle master” link, below screen will appear – basically this will give the details of all existing active vehicles which are linked with the specific plant.



| Hired Vehicle Master                                    |                |                   |   |            |            |
|---|----------------|-------------------|---|------------|------------|
| <a href="#">Add New</a> <a href="#">Export to Excel</a> |                |                   |   |            |            |
| Vehicle Type ID   | Vehicle Number | Site ID           | Transporter ID                          | Start date | End Date   |
| 25-HCV9.0   | KA04A7004      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7005      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7006      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7008      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7009      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7010      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |
| 25-HCV9.0   | KA04A7011      | HMK1-Bidadi Plant | 9000100511 - Frontline Corporation Ltd. | 01/01/2014 | 31/12/2014 |

➤ Change View for Modification :-

Click on the vehicle type id to modify the existing vehicle details. Please remember, once the vehicle has been registered – only Hired End Date can be changed.

[Add New](#) [Export to Excel](#)

|   |  |
|---|--|
| Vehicle ID  | 25   |
| Vehicle type  | <input type="text" value="HCV9.0"/>              |
| Vehicle Number  | <input type="text" value="KA04A7004"/>           |
| Plant/Depot Code  | <input type="text" value="Bidadi Plant (HMK1)"/> |
| Transporter ID  | <input type="text" value="9000100511"/>          |
| Hired Start Date  | <input type="text" value="01/01/2014"/>          |
| Hired End Date  | <input type="text" value="31/12/2014"/>          |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |  |

➤ Register a new vehicle :-

This option is to associate a new vehicle with the plant/depot. Fill the below details to register a new vehicle. Once data have been captured, click on the “SAVE” button to add the record.

Note –

- Once a vehicle is registered with any plant for a define period, the same can't be registered with any other plant/depot for the same timeframe.



2. Company owned vehicle can't be registered from FMS – company owned vehicle to be created in SAP as an asset and the same to be available in FMS.
3. Only 3<sup>rd</sup> party vehicles which are dedicated in nature/ having kind of monthly/daily fixed agreement - needs to be added in hired vehicle master.

Add New

Export to Excel

|  |         |
|--|---------|
| Vehicle type   | -Select |
| Vehicle Number   |         |
| Plant/Depot Code   | -Select |
| Transporter ID   |         |
| Transporter Description  |         |
| Vehicle Reg_Year   |         |
| Hired Start Date   |         |
| Hired End Date   |         |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Click To Upload"/> |         |

➤ Upload data through excel upload utility :-

In case of mass data to be uploaded into FMS, please click on the “Click To Upload” Option from Add new option. User can also download sample template from “Template for vehicle master upload” and fill the data as required. Save the template as .CSV format and then click on “Upload” option to upload the data.

During data upload, system will perform validations like transporter code, vehicle type, vehicle no, duplication checks etc.

Add New

Export to Excel

Upload File    Go Back Template for

Vehicle Master Upload

➤ Data Download to excel :-

System will provide an option to download the entire vehicle master data (Company Owned and 3<sup>rd</sup> Party dedicated vehicles associated with the plant for which the same user has the access) through “Export To Excel” option. This will give visibility of expired vehicles also.



## 1.2 Customer Freight Class –

In case a group of customers are having the same freight rate applicable, then maintaining this master will be effective.

➤ Dashboard:-

Once click on “Customer Freight Class” link, below screen will appear –this will give the details of all existing customer groups that have created for any specific plant. Also this will give the details of all customers associated with the groups.

| Customer Freight Class |                   |                  |                |                 |
|------------------------|-------------------|------------------|----------------|-----------------|
| Add New                | Export to Excel   |                  |                |                 |
|                        | Plant Code        | Customer Name    | Customer Count | Attach Customer |
|                        | HMK1-Bidadi Plant | SK_Test'         | 7              | Attach Customer |
|                        | HMK1-Bidadi Plant | K1_NC            | 4              | Attach Customer |
|                        | HMK1-Bidadi Plant | Bidadi_Cust_Grp1 | 3              | Attach Customer |
|                        | HMC1-Nemam Plant  | 15feb2nd         | 2              | Attach Customer |
|                        | HMK1-Bidadi Plant | bid15feb2        | 1              | Attach Customer |
|                        | HMK1-Bidadi Plant | 12345678         | 0              | Attach Customer |
|                        | HMC1-Nemam Plant  | 888_15feb        | 0              | Attach Customer |
|                        | HMK1-Bidadi Plant | k18888           | 1              | Attach Customer |

➤ Add new customer group :-

This option is to create a new customer group by clicking “Add New” Option. System will accept any group name but will validate whether same group name is available or not.

| Customer Freight Class |                      |   |                                     |   |
|------------------------|----------------------|---|-------------------------------------|---|
| Add New                | Export to Excel      |   |                                     |   |
|                        | Plant/Depot Code     | Bidadi Plant (HMK1)   | <input checked="" type="checkbox"/> |   |
|                        | Customer Class/Group | Bidadi Customer Grp 1   | <input checked="" type="checkbox"/> | X |
|                        |                      | <input type="button" value="Save"/> <input type="button" value="Cancel"/> |                                     |   |

➤ Rename Customer Freight Class:-

Once the customer group has been created, the same can be modified by clicking the plant code against the customer group name. Rename the Customer class/group and click on “Modify”



|   |                   |
|---|-------------------|
| Plant/Depot Code  | HMK1-Bidadi Plant |
| Customer Group Code   | 10                |
| Customer Class/Group  | SK_Test&#39;      |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |                   |

➤ Add new customer in a group:-

This functionality is to link a customer with a group.

Note -

1. Once a customer has attached with one group for a plant/depot, the same customer is not visible for any other groups against the same plant/depot code.
2. Customer master will automatic flow from SAP to FMS.
3. Customer name to be search against plant code only and after that select the customer code and click "Attach".

| Plant/Depot Code  | Bidadi Plant (HMK1) | Customer/Name/Address/Code                | Customer Name | % | <input type="button" value="Search"/> | <input type="button" value="Back"/> |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
|---|---------------------|---|---------------|---|---------------------------------------|-------------------------------------|--------|-------------|---------------|-------------------------------------|------------|----------------------------------|--------------------------|------------|---|--------------------------|------------|------------------------|--------------------------|------------|-----------------------------|--------------------------|------------|------------------------|--------------------------|------------|------------------------------|--------------------------|------------|------------------------------|
| <table border="1"><thead><tr><th>Select</th><th>Customer ID</th><th>Customer Name</th></tr></thead><tbody><tr><td><input type="checkbox"/></td><td>0500004003</td><td>SRI BALAJI AGENCIES</td></tr><tr><td><input type="checkbox"/></td><td>0500040218</td><td>BHARTIYAM</td></tr><tr><td><input type="checkbox"/></td><td>0500105624</td><td>AZAD ENTERPRISES-SCRAP</td></tr><tr><td><input type="checkbox"/></td><td>0500106503</td><td>HCCBPL MEDAK- (HIMJAL)SCRAP</td></tr><tr><td><input type="checkbox"/></td><td>0500131590</td><td>THE SUPREME INDUSTRIES</td></tr><tr><td><input type="checkbox"/></td><td>0500141938</td><td>HIN NATIONAL GLASS&amp;INDUS LTD</td></tr><tr><td><input type="checkbox"/></td><td>0500390099</td><td>SHIVALINKAR AGENCIES KOLLEGA</td></tr></tbody></table> |                     |   |               |   |                                       |                                     | Select | Customer ID | Customer Name | <input type="checkbox"/>            | 0500004003 | SRI BALAJI AGENCIES              | <input type="checkbox"/> | 0500040218 | BHARTIYAM                                 | <input type="checkbox"/> | 0500105624 | AZAD ENTERPRISES-SCRAP | <input type="checkbox"/> | 0500106503 | HCCBPL MEDAK- (HIMJAL)SCRAP | <input type="checkbox"/> | 0500131590 | THE SUPREME INDUSTRIES | <input type="checkbox"/> | 0500141938 | HIN NATIONAL GLASS&INDUS LTD | <input type="checkbox"/> | 0500390099 | SHIVALINKAR AGENCIES KOLLEGA |
| Select  | Customer ID         | Customer Name                             |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500004003          | SRI BALAJI AGENCIES                       |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500040218          | BHARTIYAM                                 |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500105624          | AZAD ENTERPRISES-SCRAP                    |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500106503          | HCCBPL MEDAK- (HIMJAL)SCRAP               |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500131590          | THE SUPREME INDUSTRIES                    |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500141938          | HIN NATIONAL GLASS&INDUS LTD              |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500390099          | SHIVALINKAR AGENCIES KOLLEGA              |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="button" value="Remove"/>   |                     |   |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <table border="1"><thead><tr><th>Select</th><th>Customer ID</th><th>Customer Name</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>0500069248</td><td>HCCBPL LTD-MAULA ALI - HYDERABAD</td></tr><tr><td><input type="checkbox"/></td><td>0500076823</td><td>LAXMIVENKATRAMANGOVINDA - BELGAUM - RURAL</td></tr></tbody></table>  |                     |   |               |   |                                       |                                     | Select | Customer ID | Customer Name | <input checked="" type="checkbox"/> | 0500069248 | HCCBPL LTD-MAULA ALI - HYDERABAD | <input type="checkbox"/> | 0500076823 | LAXMIVENKATRAMANGOVINDA - BELGAUM - RURAL |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| Select  | Customer ID         | Customer Name                             |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input checked="" type="checkbox"/>   | 0500069248          | HCCBPL LTD-MAULA ALI - HYDERABAD          |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |
| <input type="checkbox"/>  | 0500076823          | LAXMIVENKATRAMANGOVINDA - BELGAUM - RURAL |               |   |                                       |                                     |        |             |               |                                     |            |                                  |                          |            |   |                          |            |                        |                          |            |                             |                          |            |                        |                          |            |                              |                          |            |                              |



| Select                              | Customer ID | Customer Name                                      |
|-------------------------------------|-------------|--|
| <input checked="" type="checkbox"/> | 0500069248  | HCCBPL LTD-MAULA ALI - HYDERABAD                   |
| <input type="checkbox"/>            | 0500076823  | LAXMIVENKA TRAMANGOVINDA - BELGAUM - RURAL         |
| <input type="checkbox"/>            | 0500081546  | LAXMIVENKA TRAMANGOVINDA - BELGAUM - RURAL         |
| <input type="checkbox"/>            | 0500083808  | FUTURA POLYESTERS LIMITED - CHENNAI                |
| <input type="checkbox"/>            | 0500083811  | MC DONALDS (GOLDEN KITCHEN) - BANGALORE (M CORP.)  |
| <input type="checkbox"/>            | 0500083814  | KRONES INDIA - BANGALORE (M CORP.)                 |
| <input type="checkbox"/>            | 0500083817  | MC DONALDS (HARD CASTLE) - BANGALORE (M CORP.)     |
| <input type="checkbox"/>            | 0500083828  | RAMAN.S.P - BANGALORE (M CORP.)                    |
| <input type="checkbox"/>            | 0500083834  | RADHA KRISHNA FOODLAND P LTD - BANGALORE (M CORP.) |
| <input type="checkbox"/>            | 0500084809  | SRI SAI ENTERPRISES -SCRAP - BANGALORE (M CORP.)   |

1 2 3 4 5 6 7 8 9 10 ...

➤ Review all customers attached to a group:-

After the customer is getting mapped with any group, the same can be reviewed through “Attach Customer Link”.

| Customer Group Name :                 | SK_Test'                            |   |          |
|---------------------------------------|-------------------------------------|---|----------|
| Plant/Depot Code                      | -Select-                            | <input type="button" value="Customer/Name/Address/Code"/> | -Select- |
| <input type="button" value="Search"/> | <input type="button" value="Back"/> |   |          |
| Select                                | Customer ID                         | Customer Name   |          |
| <input type="checkbox"/>              | 0500004003                          | SRI BALAJI AGENCIES                                       |          |
| <input type="checkbox"/>              | 0500040218                          | BHARTIYAM   |          |
| <input type="checkbox"/>              | 0500105624                          | AZAD ENTERPRISES-SCRAP                                    |          |
| <input type="checkbox"/>              | 0500106503                          | HCCBPL MEDAK- (HIMJAL)SCRAP                               |          |
| <input type="checkbox"/>              | 0500131590                          | THE SUPREME INDUSTRIES                                    |          |
| <input type="checkbox"/>              | 0500141938                          | HIN NATIONAL GLASS&INDUS LTD                              |          |
| <input type="checkbox"/>              | 0500390099                          | SHIVALINKAR AGENCIES KOLLEGA                              |          |
| <input type="button" value="Remove"/> |                                     |   |          |

➤ Remove customer from any group:-

In case there is need of removing any customer from any group, click on “attach customer link” against the same group where the customer has mapped. Select the customer code and click on “Remove” button.



Customer Group SK\_Test'

Name :

Plant/Depot Code -Select- Customer/Name/Address/Code -Select-

| Select                              | Customer ID | Customer Name                |
|-------------------------------------|-------------|------------------------------|
| <input type="checkbox"/>            | 0500004003  | SRI BALAJI AGENCIES          |
| <input type="checkbox"/>            | 0500040218  | BHARTIYAM                    |
| <input type="checkbox"/>            | 0500105624  | AZAD ENTERPRISES-SCRAP       |
| <input type="checkbox"/>            | 0500106503  | HCCBPL MEDAK- (HIMJAL)SCRAP  |
| <input type="checkbox"/>            | 0500131590  | THE SUPREME INDUSTRIES       |
| <input type="checkbox"/>            | 0500141938  | HIN NATIONAL GLASS&INDUS LTD |
| <input checked="" type="checkbox"/> | 0500390099  | SHIVALINKAR AGENCIES KOLLEGA |

[Remove](#)

➤ Data download to excel:-

All existing customer groups and respective customers mapped to those groups can be downloaded into excel through “Export to Excel” utility.

[Export to Excel](#)

### 1.3 Transporter Class

In case a group of transporters are having the same freight rate applicable, then maintaining this master will be effective.

➤ Dashboard:-

Once click on “Transporter Class” link, below screen will appear –this will give the details of all existing transporter groups that have created for any specific plant. Also this will give the details of all transporters associated with the groups.



| Transporter Class |                         |                   |                                     |
|-------------------|-------------------------|-------------------|-------------------------------------|
| Add New           | Export to Excel         |                   |                                     |
| Plant Code        | Transporter Description | Transporter Count | Attach Transporter                  |
| HMK1-Bidadi Plant | SK_Test                 | 4                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | Bidadi_Trans_Grp_1      | 0                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | k18888                  | 0                 | <a href="#">Attach Transporters</a> |
| HMC1-Nemam Plant  | 1234                    | 0                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | intertrpt               | 2                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | 1111111111111111        | 0                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | 4567                    | 0                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | 8989                    | 0                 | <a href="#">Attach Transporters</a> |
| HMK1-Bidadi Plant | vineet81                | 1                 | <a href="#">Attach Transporters</a> |

➤ Add new transporter group :-

This option is to create a new transporter group by clicking “Add New” Option. System will accept any group name but will validate whether same group name is available or not.

| Add New   | Export to Excel                                      |
|---|--|
| Plant/Depot Code  | Bidadi Plant (HMK1) <input type="button" value="▼"/> |
| Transporter Class/Group   | Bidadi Test Group 1 <input type="button" value="X"/> |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> |  |

➤ Rename Transporter Freight Class:-

Once the transporter group has been created, the same can be modified by clicking the plant code against the customer group name. Rename the Customer class/group and click on “Modify”



| Add New  | Export to Excel   |                         |                   |                                     |
|--|-------------------|-------------------------|-------------------|-------------------------------------|
| <p>Plant/Depot Code HMK1-Bidadi Plant<br/>Transporter Group Code 10<br/>Transporter Class/Group SK_Test</p> <p><input type="button" value="Modify"/> <input type="button" value="Cancel"/></p> |                   |                         |                   |                                     |
|  | Plant Code        | Transporter Description | Transporter Count | Attach Transporter                  |
|  | HMK1-Bidadi Plant | SK_Test                 | 4                 | <a href="#">Attach Transporters</a> |

➤ Add new transporter in a group:-

This functionality is to link a transporter with a group.

Note -

1. Once a transporter has attached with one group for a plant/depot, the same transporter is not visible for any other groups against the same plant/depot code.
2. Transporter master will automatic flow from SAP to FMS.
3. Entire transporter master will be visible for all and after that select the transporter code and click "Attach".

| Group Name: SK_Test                   |                |                                       |                                     |
|---------------------------------------|----------------|---------------------------------------|-------------------------------------|
| Transporter_Name                      | %              | <input type="button" value="Search"/> | <input type="button" value="Back"/> |
| Select                                | TRANSPORTER_ID | TRANSPORTER_NAME                      |                                     |
| <input type="checkbox"/>              | 9000100009     | Gati Ltd                              |                                     |
| <input type="checkbox"/>              | 9000100110     | P.N.Writer Company (P) Ltd            |                                     |
| <input type="checkbox"/>              | 9000100148     | Carzonrent India Private Ltd          |                                     |
| <input type="checkbox"/>              | 9000101167     | Blr Logistik (I) Ltd                  |                                     |
| <input type="button" value="Remove"/> |                |                                       |                                     |
| Select                                | TRANSPORTER ID | TRANSPORTER NAME                      |                                     |
| <input checked="" type="checkbox"/>   | 9000101216     | Shree Sagar Roadways                  |                                     |



| Select                              | TRANSPORTER_ID | TRANSPORTER_NAME        |
|-------------------------------------|----------------|-------------------------|
| <input checked="" type="checkbox"/> | 9000101216     | Shree Sagar Roadways    |
| <input type="checkbox"/>            | 9000101251     | TCI XPS                 |
| <input type="checkbox"/>            | 9000101326     | SUJIT KUMAR             |
| <input type="checkbox"/>            | 9000101330     | RAMESH KUMAR MISHRA     |
| <input type="checkbox"/>            | 9000101335     | S K CARRIERS            |
| <input type="checkbox"/>            | 9000101341     | SACHIDA NAND YADAV      |
| <input type="checkbox"/>            | 9000101354     | UMA SHANKAR SINGH       |
| <input type="checkbox"/>            | 9000101355     | VAISHALI TRANSPORT      |
| <input type="checkbox"/>            | 9000101356     | VIJAY TRANSPORT SERVICE |
| <input type="checkbox"/>            | 9000101365     | BIRAJA ENTERPRISES      |

1 2 3 4 5 6 7 8 9 10 ...

➤ Review all transporters attached to a group:-

After the transporter is getting mapped with any group, the same can be reviewed through “Attach transporter Link”.

| Group Name: SK_Test      |                                 |  |
|--------------------------|---------------------------------|--|
| -Select-                 | <input type="button" value=""/> | <input type="button" value="Search"/> Back |
| Select                   | TRANSPORTER_ID                  | TRANSPORTER_NAME                           |
| <input type="checkbox"/> | 9000100009                      | Gati Ltd                                   |
| <input type="checkbox"/> | 9000100110                      | P.N.Writer Company (P) Ltd                 |
| <input type="checkbox"/> | 9000100148                      | Carzonrent India Private Ltd               |
| <input type="checkbox"/> | 9000101167                      | Blr Logistik (I) Ltd                       |

➤ Remove transporter from any group:-

In case there is need of removing any transporter from any group, click on “attach transporter link” against the same group where the transporter has mapped. Select the transporter code and click on “Remove” button.



| Group Name: SK_Test                   |                      |                              |
|---------------------------------------|----------------------|------------------------------|
| -Select-                              | <input type="text"/> | Search                       |
| Back                                  |                      |                              |
| Select                                | TRANSPORTER_ID       | TRANSPORTER_NAME             |
| <input type="checkbox"/>              | 9000100009           | Gati Ltd                     |
| <input type="checkbox"/>              | 9000100110           | P.N.Writer Company (P) Ltd   |
| <input type="checkbox"/>              | 9000100148           | Carzonrent India Private Ltd |
| <input checked="" type="checkbox"/>   | 9000101167           | Blr Logistik (I) Ltd         |
| <input type="button" value="Remove"/> |                      |                              |

➤ Data download to excel:-

All existing transporter groups and respective transporter mapped to those groups can be downloaded into excel through “Export to Excel” utility.

## 1.4 Distance Matrix

This master represents the distance between source and destinations for all types of vehicle movements. This master is relevant in case there is an agreement of per KM rate with any transporters for any route.

Note – The distance will be 1-way distance.

➤ Dashboard:-

System will display all existing distance matrix against all plants/depots.

| Distance Matrix                        |              |  |                             |              |            |  |
|--|--------------|--|-----------------------------|--------------|------------|--|
| <input type="button" value="Add New"/> |              | <input type="button" value="Export to Excel"/> |                             |              |            |  |
| Site ID                                | Source Place | Destination Place                              | Destination Dec             | Distance(KM) | Status     |  |
| HMC1-Nemam Plant                       | HMC1         | 0500004892                                     | SRI SATHYAM AGENCY          | 130          | Non-Active |  |
| HMC1-Nemam Plant                       | HMC1         | HDC5   | Iyyapanthangal Depot        | 205          | Active     |  |
| HMC1-Nemam Plant                       | HMC1         | HDC5   | Iyyapanthangal Depot        | 310          | Non-Active |  |
| HMK1-Bidadi Plant                      | HMK1         | 0500004892                                     | SRI SATHYAM AGENCY          | 450          | Non-Active |  |
| HMU1-Dasna Plant                       | HMU1         | 0500004892                                     | SRI SATHYAM AGENCY          | 1025         | Active     |  |
| HMC1-Nemam Plant                       | HMC1         | 0500004891                                     | VIJAYA AGENCIES             | 100          | Active     |  |
| HMK1-Bidadi Plant                      | HMK1         | 0500390102                                     | SANTOSH ENTERPRISES HULIYAR | 340          | Active     |  |
| HMC1-Nemam Plant                       | HMC1         | 0500390102                                     | SANTOSH ENTERPRISES HULIYAR | 230          | Active     |  |



➤ Adding distance between source and destination:-

Select from location and To location by using “Help” option and maintain 1-way kilometer by clicking “Save” Button. Status will be set as “Active”.

|  |                     |
|--|---------------------|
| Add New  | Export to Excel     |
| Distance Matrix  |                     |
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| From Location  | HMK1                |
| To Location  | HDK4                |
| KiloMeters   | 25                  |
| Status   | Active              |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Click To Upload"/> |                     |

➤ Upload data through excel upload utility:-

In case of mass data to be uploaded into FMS, please click on the “Click To Upload” Option from Add new option. User can also download sample template from “Template for Distance Matrix upload” and fill the data as required. Save the template as .CSV format and then click on “Upload” option to upload the data.

During data upload, system will perform validations like from location, to location code, duplication check etc.

|   |  |
|---|--|
| Add New   | Export to Excel                          |
| Upload File   | <input type="button" value="Browse..."/> |
| <input type="button" value="Upload"/> Go Back Template for Distance Matrix Upload |  |

➤ Modification:-

Once the distance has been maintained, the same can't be modified other than status field – from active the same can be make non-active. Once the distance has been make non-active, system will not consider the distance while doing freight calculation.



| Distance Matrix   |                    |
|---|--------------------|
| Plant/Depot Code  | Nemam Plant (HMC1) |
| From Location   | HMC1               |
| To Location   | HDC5               |
| KiloMeters  | 205                |
| Status  | Active             |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |                    |

➤ Data download to excel:-

All existing distance matrix can be downloaded into excel through “Export to Excel” utility.

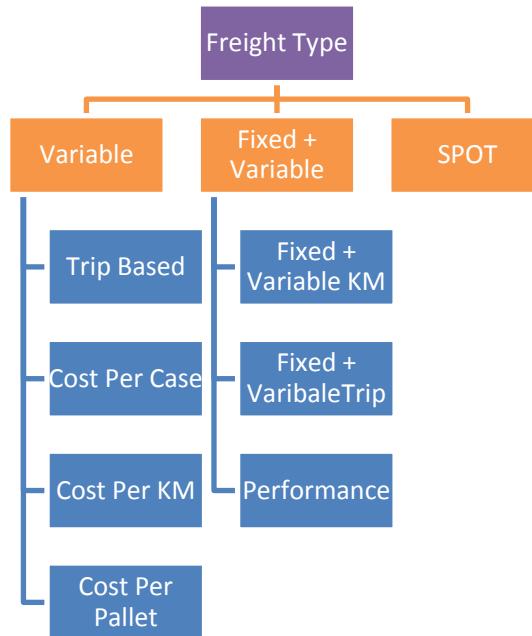
## 1.5 Freight Price List

There are 7 types of freight rates. Out of 7 rate types there are 4 rate types which are purely variable in nature and for remaining 3 both fixed and variable components exist.

**Spot Rate** is a freight which is not in the rate contract and the amount is negotiated with transporter at the time of transaction execution. Spot Rate not applicable for the freight rate where the fixed components involved.

Note –

1. Once the rate master is defined against any rate master falling under “variable” group, another rate can’t be mention in any other rate types falling under “variable” group for the same combinations(source, destination, vehicle type, transporter, effective from and to date, trip type).
2. Same rule is applicable for all rate types falling under “fixed and variable” group.
3. By this above two conditions, user can maintain maximum two rates falling under two different groups for same combinations. System will pick only one rate by validating vehicle no mention in SAP shipment/era. If the vehicle no mention in hired vehicle master then system will check rates from “fixed and variable rate group”. Otherwise system will pick from “variable rate group”.



**1.5.1 Trip Based Rate:-** For the Trip Rate based calculation, the company has the pre-negotiated per trip rates with the transporter based on which the transporter gets the freight payment. The agreement amount should be basis on Source, Destination, Transporter, Vehicle Type, Trip Type (1/2 - way).

Source – The location from where the vehicle has initiated the trip. For e.g. for all inter/intra unit movements this will be either the plant code or depot code. In case of customer movements, this can be depot code or plant code or customer code (in case of customer is placing the truck). In case of RM PM movements, this will be the vendor sourcing location.

Destination – This can be the plant code/depot code/customer code/customer group (the group of customers which are having the same rate).

Transporter – Vendor which will provide the vehicle for transportation. The field value can be the group code while maintaining the freight rate.

Note -

1. Other than trip amount, there is a provision to maintain multi drop amount for club loads.
2. Provision to maintain additional per case rate due to extra payment for leakage/breakage handling, additional loading/unloading charges.
3. There are scenarios where same transporter is sending vehicle at customer point to collect empty and returning to plant/depot. Also the same transporter is sending FG to customer. In both cases there might as possibility of different rate agreement with the transporter. Both scenarios can be handling by interchanging source and destination location code. If the Source is customer code and destination is



plant/depot code then this rate will be applicable for empty movement. And if the source is plant/depot code and destination is customer code then the same rate will be applicable for FG movement.

This above scenario can't be applicable in case of inter/intra unit movements.

#### **1.5.2 Fixed and Variable KM:-**

Fixed Amount and Variable Kilometres type is basically an agreement with the transporter for long- and short term truck hiring. The transporter is paid an agreed fixed amount along with the variable amount. In case of monthly fixed rate agreement, the fixed amount only will be paid through freight advice of next month. Variable amount is based on total kilometres that particular vehicle covers for that month. In case the same vehicle is supplied for more than one plant/depot codes, then system will automatically calculate the total distance travelled by that vehicle and variable cost will be applicable accordingly – but the fixed cost and incentive amount will only be applicable where the vehicle no is registered with.

Note -

1. There is a provision to put the target distance and accordingly underutilize amount and over utilize amount.
2. Provision to maintain daily rate.
3. No provision to define trip indicator. System will check the trip indicator from SAP and multiply the distance with trip indicator.
4. System will consider hired start date while calculating monthly fixed amount. In case hired start date is mid of the month then system will automatically calculate fixed cost for remaining days.

#### **1.5.3 Fixed and Variable Trip:-**

In Fixed Amount and Variable trip type, the transporter is paid the fixed amount on monthly basis for every individual truck and the variable amount is on per trip basis.

In case the same vehicle is supplied for more than one plant/depot codes, then system will automatically calculate the total trips done by that vehicle and variable cost will be applicable accordingly – but the fixed cost and incentive amount will only be applicable where the vehicle no is registered with.

Note -

1. There is a provision to put the target no of trips and accordingly underutilize amount and over utilize amount.



2. System will consider hired start date while calculating monthly fixed amount. In case hired start date is mid of the month then system will automatically calculate fixed cost for remaining days.

#### **1.5.4 Cost Per Case:-**

In the Cost Per Case rate type, the transporter is paid basis the number of cases carried in a trip. The quantity of cases delivered will be multiplied with per case freight cost to get the total cost payable to the transporter.

#### **1.5.5 Cost Per Kilometer:-**

In Cost Per kilometre type, the frieght amount is calculated based on the distance travelled by the vehicle from source to destination. System will check the distance from the distance matrix and check the trip indicator from SAP shipment/era documents and then calculate the freight cost.

#### **1.5.6 Cost Per Pallet:-**

In Cost per Pallet Freight rate type, the transporter is paid based on the number of pallets he delivers. The freight amount is derived by multiplying the number of pallets from the trip details with the amount per pallet.

#### **1.5.7 Performance:-**

In Performance Freight type, the transporter is paid a fixed amount per month per vehicle and the calculation of the variable pay is decided basis different criteria.

The criteria for the variable pay include:

- Target distance
- Target trip
- Extra incentive amount for over achievement

Both fixed & Incentive will be reimbursed through freight advice of next month. In case any of the targets (either distance or trips) the vehicle has fulfilled for any month, then there will be no incentive and the underutilize KM amount will also be deducted from the transporter.

#### **➤ Dashboard:-**

Once click on the freight price list link, the below screen will display. The same screen will be used to add new freight rate as well as it will display all existing rates.

- Plant/Depot Code – This will be plant/depot code on which the rate has been mentioned or the rate master to be defined.
- Freight Type – This drop down will display all 7 types of freight rates as mentioned above.
- Status – There are 4 different status codes by which the freight rate creation process will work.



- New – Once the rate has been entered, the status will appear as “new”. The status will not change until the user confirms the rate.
- Pending – Once user confirms that the data entered by him/her is correct, then it will wait for approval. Till the approver takes any action, the same rate can't be modified.
- Active – Once approver approves the rate, the same will appear as active rate. This rate will use for freight cost calculation.
- Reject – In case approver rejects the rate, the same will return to originator for his/her action.

**Freight Price List**

Add New

| Plant/Depot Code | —select—                                  | Freight Type                          | —select—                               |                           |                      |                        |                  |                             |                 |                  |
|------------------|---|---------------------------------------|--|---------------------------|----------------------|------------------------|------------------|-----------------------------|-----------------|------------------|
| Transporter      | <input type="text"/>                      | <a href="#">Help</a>                  | Status <input type="dropdown"/> New    |                           |                      |                        |                  |                             |                 |                  |
|                  |   | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/>  |                           |                      |                        |                  |                             |                 |                  |
|                  |   | <input type="button" value="Upload"/> |  |                           |                      |                        |                  |                             |                 |                  |
| Plant/Depot Code | Bidadi Plant (HMK1)                       | Freight Type                          | Fixed amount and variable kilometre    |                           |                      |                        |                  |                             |                 |                  |
| Transporter      | <input type="text"/>                      | <a href="#">Help</a>                  | Status <input type="dropdown"/> Active |                           |                      |                        |                  |                             |                 |                  |
|                  |   | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/>  |                           |                      |                        |                  |                             |                 |                  |
|                  |   | <input type="button" value="Upload"/> |  |                           |                      |                        |                  |                             |                 |                  |
| Select           | Transporter                               | Vehicle Type                          | Per KM Rate                            | Minimum Gurantee Distance | Monthly Fixed Amount | Unutilised KM Per Cost | Oversubilised KM | Additional Multidrop Amount | Approval Status | Monthly or Daily |
| Edit             | 9000104366 - S.L.V Enterprises            | LCV                                   | 10                                     | 0                         | 900                  | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104366 - S.L.V Enterprises            | CAN6.0                                | 13                                     | 0                         | 1100                 | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104366 - S.L.V Enterprises            | HCV9.0                                | 16                                     | 0                         | 2600                 | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104366 - S.L.V Enterprises            | TAU16.0                               | 22                                     | 0                         | 4200                 | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104906 - INTEGRATED LOGISTICS SERVICE | HCV9.0                                | 15                                     | 0                         | 2750                 | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104906 - INTEGRATED LOGISTICS SERVICE | CAN6.0                                | 12                                     | 0                         | 1250                 | 0                      | 0                | 0                           | Active          | D                |
| Edit             | 9000104403 - SLB LOGISTICS (P) LTD        | TLR22.0                               | 0                                      | 2200                      | 140000               | 0                      | 30               | 0                           | Active          | M                |
| Edit             | 9000104712 - RAPID TRANSPORT SYSTEMS      | TLR22.0                               | 0                                      | 2200                      | 140000               | 0                      | 30               | 0                           | Active          | M                |
| Edit             | 9000105781 - SHIVHARE ROADLINES           | TLR22.0                               | 0                                      | 2000                      | 90000                | 0                      | 27               | 0                           | Active          | M                |
| Edit             | 9000100511 - Frontline Corporation Ltd.   | HCV9.0                                | 18.58                                  | 0                         | 24270                | 0                      | 0                | 0                           | Active          | M                |

➤ Add new freight price list:-

To add a new freight rate, select the plant/depot code and freight rate type and click “Add New”.

**Freight Price List**

Add New

|                  |                      |                                       |                                       |
|------------------|----------------------|---------------------------------------|---------------------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)  | Freight Type                          | Trip rate based calculation           |
| Transporter      | <input type="text"/> | <a href="#">Help</a>                  | Status <input type="dropdown"/> New   |
|                  |                      | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/> |
|                  |                      | <input type="button" value="Upload"/> |                                       |



The below screen will appear for user inputs.

**Add New Freight**

**Rate**

|                                  |   |
|----------------------------------|---|
| Plant/Depot Code:                | Bidadi Plant (HMK1)                       |
| Freight Type:                    | Trip rate based calculation               |
| Effective From                   | <input type="text"/>                      |
| Effective To                     | <input type="text"/>                      |
| Transporter ID                   | <input type="text"/> <a href="#">Help</a> |
| Transporter Name                 | <input type="text"/>                      |
| Source                           | <input type="text"/> <a href="#">Help</a> |
| Destination                      | <input type="text"/> <a href="#">Help</a> |
| Vehicle Type                     | <input type="text"/> ---Select---         |
| One_Two_Way_Indicator            | <input type="text"/> ---Select---         |
| Trip Amount                      | <input type="text"/>                      |
| Additional Amount-Multiple Drops | <input type="text"/>                      |

**Add Record**   **Cancel**   **Go Back**

Put effective from and to date as agreement start and end date.

Search Transporter ID through [Help](#) option. Once click on help, below search screen will appear. User can also select transporter class instead of transporter code. Put the transporter name and search. Select the code and click on Save.

| Select                   | ID         | Name                            |
|--------------------------|------------|---------------------------------|
| <input type="checkbox"/> | 9000100009 | Gati Ltd                        |
| <input type="checkbox"/> | 9000100070 | DHL Express India Pvt Ltd       |
| <input type="checkbox"/> | 9000100110 | P.N.Writer Company (P) Ltd      |
| <input type="checkbox"/> | 9000100148 | Carzonrent India Private Ltd    |
| <input type="checkbox"/> | 9000100314 | V-Trans (India) Limited         |
| <input type="checkbox"/> | 9000100360 | First Flight Couriers Ltd       |
| <input type="checkbox"/> | 9000100371 | Indo Arya Central Transport Ltd |
| <input type="checkbox"/> | 9000100432 | Vikas Road Carriers Ltd.Delh    |



To select Source and Destination code, user can also click on the “Help” option and below screen will appear.

The screenshot shows a search interface for selecting plant, customer, or customer class. A dropdown menu is open, listing fields such as PlantName, PlantCode, CustomerName, CustomerAddress, CustomerClass, VendorCode, and VendorName. Below the dropdown, there is a search bar with the placeholder "Select the search criteria(Plant/Customer/Customer Class)" and a dropdown menu set to "PlantName". The search results show one entry: "hebbal" with ID "HDK4" and NAME "Hebbal Depot". There are "Search" and "Save" buttons at the top right of the search area.

Select the plant code and save. Also select the vehicle type and indicator from the dropdown list.

The screenshot shows the "Add New Freight" form under the "Rate" tab. The form includes the following fields:

|                                   |                             |                      |
|-----------------------------------|-----------------------------|----------------------|
| Plant/Depot Code:                 | Bidadi Plant (HMK1)         |                      |
| Freight Type:                     | Trip rate based calculation |                      |
| Effective From:                   | 01/07/2014                  |                      |
| Effective To:                     | 31/07/2014                  |                      |
| Transporter ID:                   | 9000100110                  | <a href="#">Help</a> |
| Transporter Name:                 | P.N.Writer Company (P) Ltd  |                      |
| Source:                           | HMK1                        | <a href="#">Help</a> |
| Destination:                      | HDK4                        | <a href="#">Help</a> |
| Vehicle Type:                     | HCV                         |                      |
| One_Two_Way_Indicator:            | One Way                     |                      |
| Trip Amount:                      | 1000                        |                      |
| Additional Amount-Multiple Drops: | 200                         |                      |

At the bottom are buttons for "Add Record" (with a blue icon), "Cancel" (with a red X icon), and "Go Back".

Click on add record to save the data.



| Plant/Depot Code         | Bidadi Plant (HMK1) | Freight Type                          | Trip rate based calculation            |   |                           |              |           |               |                             |                 |
|--------------------------|---------------------|---------------------------------------|--|---|---------------------------|--------------|-----------|---------------|-----------------------------|-----------------|
| Transporter              |                     | Status                                | New                                    |   |                           |              |           |               |                             |                 |
|                          |                     | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/>  |   |                           |              |           |               |                             |                 |
|                          |                     | <input type="button" value="Upload"/> | <input type="button" value="Confirm"/> |   |                           |              |           |               |                             |                 |
| Select                   | Rate_WEF            | Rate_WET                              | Transporter                            | Trip_Start_From                           | Trip_End_To               | Vehicle Type | Trip Desc | Rate_Per_Trip | Additional Multidrop Amount | Approval Status |
| <input type="checkbox"/> |                     |                                       |  | HMK1-Bidadi Plant                         | HCE8-Kanpur Co-pack Water | LCV3.0       | One Way   | 12            | 13                          | new             |
| <input type="checkbox"/> | Edit                | 01/07/2014                            | 31/07/2014                             | 9000100432 - Vikas Road Carriers Ltd.Delh |                           |              |           |               |                             |                 |

Once the data has been created, system will again give an option to validate the data again by the user and once user is Ok then user can confirm the same. And after that this will go for an approval.

| Plant/Depot Code                    | Bidadi Plant (HMK1) | Freight Type                          | Trip rate based calculation            |   |                           |              |           |               |                             |                 |
|-------------------------------------|---------------------|---------------------------------------|--|---|---------------------------|--------------|-----------|---------------|-----------------------------|-----------------|
| Transporter                         |                     | Status                                | New                                    |   |                           |              |           |               |                             |                 |
|                                     |                     | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/>  |   |                           |              |           |               |                             |                 |
|                                     |                     | <input type="button" value="Upload"/> | <input type="button" value="Confirm"/> |   |                           |              |           |               |                             |                 |
| Select                              | Rate_WEF            | Rate_WET                              | Transporter                            | Trip_Start_From                           | Trip_End_To               | Vehicle Type | Trip Desc | Rate_Per_Trip | Additional Multidrop Amount | Approval Status |
| <input checked="" type="checkbox"/> |                     |                                       |  | HMK1-Bidadi Plant                         | HCE8-Kanpur Co-pack Water | LCV3.0       | One Way   | 12            | 13                          | new             |
| <input checked="" type="checkbox"/> | Edit                | 01/07/2014                            | 31/07/2014                             | 9000100432 - Vikas Road Carriers Ltd.Delh |                           |              |           |               |                             |                 |

| Plant/Depot Code | Bidadi Plant (HMK1) | Freight Type                          | Trip rate based calculation               |                   |                           |              |           |               |                             |                 |
|------------------|---------------------|---------------------------------------|---|-------------------|---------------------------|--------------|-----------|---------------|-----------------------------|-----------------|
| Transporter      |                     | Status                                | Pending                                   |                   |                           |              |           |               |                             |                 |
|                  |                     | <input type="button" value="Load"/>   | <input type="button" value="Cancel"/>     |                   |                           |              |           |               |                             |                 |
|                  |                     | <input type="button" value="Upload"/> |   |                   |                           |              |           |               |                             |                 |
| Select           | Rate_WEF            | Rate_WET                              | Transporter                               | Trip_Start_From   | Trip_End_To               | Vehicle Type | Trip Desc | Rate_Per_Trip | Additional Multidrop Amount | Approval Status |
| Edit             | 01/07/2014          | 31/07/2014                            | 9000100432 - Vikas Road Carriers Ltd.Delh | HMK1-Bidadi Plant | HCE8-Kanpur Co-pack Water | LCV3.0       | One Way   | 12            | 13                          | Pending         |

#### Note –

In case of trip rate maintenance for inbound (RMPM) transactions, the source will be the vendor source location and destination will be the plant code.

| Select the search criteria(Plant/Customer/Customer Class) | VendorCode        | %                                       | <input type="button" value="Search"/> | <input type="button" value="Save"/> |
|---|-------------------|---|---------------------------------------|-------------------------------------|
| Select  | ID                | NAME                                    |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110073        | 9000110073-Amcor Rigid Plastic (I) P L  |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110090        | 9000110093-India Glycols Ltd.           |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110094        | 9000110093-India Glycols Ltd.           |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110094        | 9000110094-AMD Ind. Ltd -CROWN          |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110118        | 9000110118-Closure Systems Int.(I) P.Lt |                                       |                                     |
| <input type="checkbox"/>                                  | 9000110118KOLKATA | 9000110118-Closure Systems Int.(I) P.Lt |                                       |                                     |



|   |                             |                      |
|---|-----------------------------|----------------------|
| Plant/Depot Code:   | Bidadi Plant (HMK1)         |                      |
| Freight Type:   | Trip rate based calculation |                      |
| Effective From  | 01/07/2014                  |                      |
| Effective To  | 31/07/2014                  |                      |
| Transporter ID  | 9000101951                  | <a href="#">Help</a> |
| Transporter Name  | KARNATAKA ROADLINES P LTD   |                      |
| Source  | 9000110118KOLKATA           | <a href="#">Help</a> |
| Destination   | HMK1                        | <a href="#">Help</a> |
| Vehicle Type  | HCV                         |                      |
| One_Two_Way_Indicator   | One Way                     |                      |
| Trip Amount   | 1200                        |                      |
| Additional Amount-Multiple Drops  |                             |                      |
| <a href="#">Add Record</a> <a href="#">Cancel</a> <a href="#">Go Back</a> |                             |                      |

➤ Upload Freight Rate through excel upload utility:-

In case of mass rate master to be uploaded into FMS, please click on the “Upload” Option by selecting plant code and freight type from the drop down. User can also download sample template from “Download template” option and fill the data as required. Save the template as .CSV format and then click on “Upload” option to upload the data.  
During data upload, system will perform validations like from transporter code, source, destination, vehicle type, duplication checks etc.

|   |                      |                           |  |
|---|----------------------|---------------------------|--|
| <a href="#">Freight Price List</a>                            |                      |                           |  |
| <a href="#">Add New</a>                                       |                      |                           |  |
| Plant/Depot Code  | Bidadi Plant (HMK1)  | Freight Type              | Trip rate based calculation                    |
| Transporter   | <input type="text"/> | <a href="#">Help</a>      | Status   |
|   |                      | <a href="#">Load</a>      | <a href="#">Cancel</a>                         |
|   |                      | <a href="#">Upload</a>    |  |
| <a href="#">Add New</a>                                       |                      |                           |  |
| Download template <a href="#">Trip rate based calculation</a> |                      |                           |  |
| Upload File   | <input type="file"/> | <a href="#">Browse...</a> | <a href="#">Upload</a> <a href="#">Go Back</a> |



➤ Change/Modify any existing rate:-

Once the rate has been maintained, the rate can't be modified other than changing the expiry date. The expiry can't be lesser than current date -1. Once the rate has been modified, the same will again require an approval.

|  |                                      |
|--|--------------------------------------|
| Plant/Depot Code:  | Bidadi Plant (HMK1)                  |
| Freight Type:  | Fixed amount and variable kilometers |
| Effective From   | 01/01/2014                           |
| Effective To   | 31/12/2014                           |
| Transporter ID   | 9000105781 <a href="#">Help</a>      |
| Transporter Name   | SHIVHARE ROADLINES                   |
| Vehicle Type   | TLR22.0                              |
| Std Per KM Rate  | 0                                    |
| Minimum Guarantee Distance   | 2000                                 |
| Fixed Amount   | 90000                                |
| Per KM Rate for Unutilized Distance Over Target  | 0                                    |
| Per KM Rate For Overutilized Distance Over Target  | 27                                   |
| Additional Amount-Multiple Drops   | 0                                    |
| <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Go Back"/> |                                      |

## 1.6 Approve Freight Rate

Once the freight rate has confirmed by the initiator, the same rate will appear as pending for approval and waiting for approver's action.

|                                     |   |
|-------------------------------------|---|
| <b>Approve Freight Rate</b>         |   |
| Freight Rate Approval               |   |
| Plant/Depot Code                    | Bidadi Plant (HMK1) <input checked="" type="checkbox"/> |
| Transporter ID                      | <input type="text"/> <a href="#">Help</a>               |
| Approval Status                     | Pending <input checked="" type="checkbox"/>             |
| <input type="button" value="View"/> |   |



By selecting plant code and approval status as “pending”, system will display all records which are pending for approval.

**Approve Freight Rate**

Freight Rate Approval

|                                     |                      |
|-------------------------------------|----------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1)  |
| Transporter ID                      | <input type="text"/> |
| Approval Status                     | Pending              |
| <input type="button" value="View"/> |                      |

| Effective From | Effective To | Transporter Class  | Transporter Name             | Vehicle Type | Freight Type                | Comments                            |                                     | <input type="checkbox"/> |
|----------------|--------------|--------------------|------------------------------|--------------|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 01/04/2014     | 31/05/2014   | Bidadi_Trans_Grp_1 |                              | HCV          | Trip rate based calculation | <input type="button" value="View"/> | <input type="button" value="View"/> | <input type="checkbox"/> |
| 01/07/2014     | 31/07/2014   |                    | Vikas Road Carriers Ltd.Delh | LCV3.0       | Trip rate based calculation | <input type="button" value="View"/> | <input type="button" value="View"/> | <input type="checkbox"/> |

Before approving, approver can check the rate by clicking “view” option.

**Approve Freight Rate**

Freight Rate Approval

|                                     |                      |
|-------------------------------------|----------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1)  |
| Transporter ID                      | <input type="text"/> |
| Approval Status                     | Pending              |
| <input type="button" value="View"/> |                      |

| Effective From | Effective To | Transporter Class | Transporter Name             | Vehicle Type | Freight Type                | Comments                            |                                     | <input type="checkbox"/> |
|----------------|--------------|-------------------|------------------------------|--------------|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 01/07/2014     | 31/07/2014   |                   | Vikas Road Carriers Ltd.Delh | LCV3.0       | Trip rate based calculation | <input type="button" value="View"/> | <input type="button" value="View"/> | <input type="checkbox"/> |

| Transporter                               | Trip_Start_From   | Trip_End_To               | Vehicle Type | Trip Desc | Rate_Per_Trip | Additional Multidrop Amount | Approval Status |
|---|-------------------|---------------------------|--------------|-----------|---------------|-----------------------------|-----------------|
| 9000100432 - Vikas Road Carriers Ltd.Delh | HMK1-Bidadi Plant | HCE8-Kanpur Co-pack Water | LCV3.0       | One Way   | 12            | 13                          | Pending         |

To approve – approver has to select the checkbox and click on “approve” button. Approver can also approve multiple records at one go by selecting multiple check boxes.



### Approve Freight Rate

Freight Rate Approval

|                      |                     |
|----------------------|---------------------|
| Plant/Depot Code     | Bidadi Plant (HMK1) |
| Transporter ID       |                     |
| Approval Status      | Pending             |
| <a href="#">View</a> |                     |

Help

| Effective From | Effective To | Transporter Class  | Transporter Name             | Vehicle Type | Freight Type                | Comments |                      |                                     |
|----------------|--------------|--------------------|------------------------------|--------------|-----------------------------|----------|----------------------|-------------------------------------|
| 01/04/2014     | 31/05/2014   | Bidadi_Trans_Grp_1 |                              | HCV          | Trip rate based calculation |          | <a href="#">View</a> | <input type="checkbox"/>            |
| 01/07/2014     | 31/07/2014   |                    | Vikas Road Carriers Ltd.Delh | LCV3.0       | Trip rate based calculation |          | <a href="#">View</a> | <input checked="" type="checkbox"/> |

[Approve](#) [Reject](#)

### Approve Freight Rate

Freight Rate Approval

|  |                     |                    |                              |              |                             |          |                      |                                     |
|--|---------------------|--------------------|------------------------------|--------------|-----------------------------|----------|----------------------|-------------------------------------|
| Plant/Depot Code                           | Bidadi Plant (HMK1) |                    |                              |              |                             |          |                      |                                     |
| Transporter ID                             |                     |                    |                              |              |                             |          |                      |                                     |
| Applying Message from webpage              |                     |                    |                              |              |                             |          |                      |                                     |
| Are you sure you want to Save the changes? |                     |                    |                              |              |                             |          |                      |                                     |
| Effective From                             | Effective To        | Transporter Class  | Transporter Name             | Vehicle Type | Freight Type                | Comments |                      |                                     |
| 01/04/2014                                 | 31/05/2014          | Bidadi_Trans_Grp_1 |                              | HCV          | Trip rate based calculation |          | <a href="#">View</a> | <input type="checkbox"/>            |
| 01/07/2014                                 | 31/07/2014          |                    | Vikas Road Carriers Ltd.Delh | LCV3.0       | Trip rate based calculation | Approved | <a href="#">View</a> | <input checked="" type="checkbox"/> |

[Approve](#) [Reject](#)

Once the rate has been approved by approver, then the status will set as "Active". System will consider this rate for freight rate calculation.

### Freight Price List

Add New

| Plant/Depot Code | Bidadi Plant (HMK1) | Freight Type           | Trip rate based calculation               |                         |                           |              |           |               |                             |                 |
|------------------|---------------------|------------------------|---|-------------------------|---------------------------|--------------|-----------|---------------|-----------------------------|-----------------|
| Transporter      |                     | Help                   | Status                                    |                         |                           |              |           |               |                             |                 |
|                  |                     | <a href="#">Load</a>   | <a href="#">Cancel</a>                    |                         |                           |              |           |               |                             |                 |
|                  |                     | <a href="#">Upload</a> |   |                         |                           |              |           |               |                             |                 |
| select           | Rate_WEF            | Rate_WET               | Transporter                               | Trip_Start_From         | Trip_End_To               | Vehicle Type | Trip Desc | Rate_Per_Trip | Additional Multidrop Amount | Approval Status |
| dit              | 01/07/2014          | 31/07/2014             | 9000100432 - Vikas Road Carriers Ltd.Delh | HMK1-Bidadi Plant Water | HCE8-Kanpur Co-pack Water | LCV3.0       | One Way   | 12            | 13                          | Active          |



In case, approver wants to reject the rate, then approver has to click on “reject” button.

**Approve Freight Rate**

Freight Rate Approval

|                                     |  |                     |                                     |
|-------------------------------------|--|---------------------|-------------------------------------|
| Plant/Depot Code                    |  | Bidadi Plant (HMK1) | <input type="button" value="Help"/> |
| Transporter ID                      |  |                     |                                     |
| Approval Status                     |  | Pending             | <input type="button" value="View"/> |
| <input type="button" value="View"/> |  |                     |                                     |

| Effective From | Effective To | Transporter Class | Transporter Name             | Vehicle Type | Freight Type       | Comments | <input checked="" type="checkbox"/> | <input type="button" value="View"/> |
|----------------|--------------|-------------------|------------------------------|--------------|--------------------|----------|-------------------------------------|-------------------------------------|
| 01/07/2014     | 07/08/2014   |                   | Vikas Road Carriers Ltd.Delh | HVC          | Cost per Kilometer |          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

| Transporter                               | Vehicle Type Desc | Per KM Rate | Additional Multidrop Amount | Approval Status |
|---|-------------------|-------------|-----------------------------|-----------------|
| 9000100432 - Vikas Road Carriers Ltd.Delh | HVC               | 10          | 0                           | Pending         |

**Approve Freight Rate**

Freight Rate Approval

|                                     |  |                     |                                     |
|-------------------------------------|--|---------------------|-------------------------------------|
| Plant/Depot Code                    |  | Bidadi Plant (HMK1) | <input type="button" value="Help"/> |
| Transporter ID                      |  |                     |                                     |
| Approval Status                     |  |                     |                                     |
| <input type="button" value="View"/> |  |                     |                                     |

**Message from webpage**

Are you sure you want to Reject?

| Effective From | Effective To | Transporter Class | Comments | <input checked="" type="checkbox"/> | <input type="button" value="View"/> |
|----------------|--------------|-------------------|----------|-------------------------------------|-------------------------------------|
| 01/07/2014     | 07/08/2014   |                   |          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

| Transporter                               | Vehicle Type Desc | Per KM Rate | Additional Multidrop Amount | Approval Status |
|---|-------------------|-------------|-----------------------------|-----------------|
| 9000100432 - Vikas Road Carriers Ltd.Delh | HVC               | 10          | 0                           | Pending         |

After rejection, the same rate will be available to initiator for further action.



**Freight Price List**

Add New

| Plant/Depot Code  | Bidadi Plant (HMK1)                       | Freight Type      | Cost per Kilometer |                             |                 |
|---|---|-------------------|--------------------|-----------------------------|-----------------|
| Transporter   | <input type="text"/>                      | Status            | Reject             |                             |                 |
| <a href="#">Help</a> <a href="#">Load</a> <a href="#">Cancel</a> <a href="#">Upload</a> |   |                   |                    |                             |                 |
| Select  | Transporter                               | Vehicle Type Desc | Per KM Rate        | Additional Multidrop Amount | Approval Status |
| Edit  | 9000100432 - Vikas Road Carriers Ltd.Delh | HVC               | 10                 | 0                           | Reject          |

Modify the rejected records by clicking [Edit](#) button

**Freight Price List**

|   |                              |                      |
|---|------------------------------|----------------------|
| Plant/Depot Code:   | Bidadi Plant (HMK1)          |                      |
| Freight Type:   | Cost per Kilometer           |                      |
| Effective From  | 01/07/2014                   |                      |
| Effective To  | 07/08/2014                   |                      |
| Transporter ID  | 9000100432                   | <a href="#">Help</a> |
| Transporter Name  | Vikas Road Carriers Ltd.Delh |                      |
| Vehicle Type  | HVC                          |                      |
| Per KM Rate   | 12                           |                      |
| Additional Amount-Multiple Drops  | 0                            |                      |
| <a href="#">Update</a> <a href="#">Cancel</a> <a href="#">Confirm</a> <a href="#">Go Back</a> |                              |                      |

After require changes done, Click on [Update](#) button.



Plant/Depot Code: Bidadi Plant (HMK1)  
Freight Type: Cost per Kilometer  
Effective From: 01/07/2014

Message from webpage

Are you sure you want to Save?

OK Cancel

Help

Additional Amount-Multiple Drops: 0

Update Cancel Confirm Go Back

Click on "OK" button.

Freight Price List

Add New

Plant/Depot Code: Bidadi Plant (HMK1) Freight Type: Cost per Kilometer

Transporter: [ ] Help Status: Reject

Load Cancel Upload

| Select | Transporter                               | Vehicle Type Desc | Per KM Rate | Additional Multidrop Amount | Approval Status |
|--------|---|-------------------|-------------|-----------------------------|-----------------|
| Edit   | 9000100432 - Vikas Road Carriers Ltd.Delh | HVC               | 10          | 0                           | Reject          |

Again click on Edit button and click on "Confirm" Button – so that this rate will again flow to approver.



Plant/Depot Code: Bidadi Plant (HMK1)  
Freight Type: Cost per Kilometer  
Effective From: 01/07/2014

Message from webpage

No changes can be made further. Are you sure to Continue?

OK Cancel

Additional Amount-Multiple Drops: 0

Update Cancel Confirm Go Back

New Rate sent for approval.

Plant/Depot Code: Bidadi Plant (HMK1) Freight Type: Cost per Kilometer

Transporter:  Help Status: Reject

Load Cancel Upload

Approver can again check the rate and can take the necessary action.

Approve Freight Rate

Freight Rate Approval

Plant/Depot Code: Bidadi Plant (HMK1)  
Transporter ID:  Help  
Approval Status: Pending

View

| Effective From | Effective To | Transporter Class | Transporter Name             | Vehicle Type | Freight Type       | Comments |                          |                          |
|----------------|--------------|-------------------|------------------------------|--------------|--------------------|----------|--------------------------|--------------------------|
| 01/07/2014     | 07/08/2014   |                   | Vikas Road Carriers Ltd.Delh | HVC          | Cost per Kilometer | Rejected | <input type="checkbox"/> | <input type="checkbox"/> |

Approve Reject

| Transporter                               | Vehicle Type Desc | Per KM Rate | Additional Multidrop Amount | Approval Status |
|---|-------------------|-------------|-----------------------------|-----------------|
| 9000100432 - Vikas Road Carriers Ltd.Delh | HVC               | 12          | 0                           | Pending         |

Close



**Approve Freight Rate**

Freight Rate Approval

|  |                     |                   |
|--|---------------------|-------------------|
| Plant/Depot Code                           | Bidadi Plant (HMK1) |                   |
| Transporter ID                             |                     |                   |
| App Help                                   |                     |                   |
| Message from webpage                       |                     |                   |
| Are you sure you want to Save the changes? |                     |                   |
| Effective From                             | Effective To        | Transporter Class |
| 01/07/2014                                 | 07/08/2014          |                   |
| OK Cancel                                  |                     |                   |
| Approve Reject                             |                     |                   |
| View                                       |                     |                   |

Transporter      Vehicle Type Desc      Per KM Rate      Additional Multidrop Amount      Approval Status

|   |     |    |   |         |
|---|-----|----|---|---------|
| 9000100432 - Vikas Road Carriers Ltd.Delh | HVC | 12 | 0 | Pending |
|---|-----|----|---|---------|

**Close**

In case of any active rate has been modified by user, then approver can view these rates under approval status “Active – Pending for Approval”.

## **1.7 Standard Glass and Shell Rate**

In this rate master, users have to define the rate for empty glass bottles. While doing breakage calculation, this rate master is being used.

➤ Dashboard

System will by default show all existing records after clicking “Standard Glass and Shell Rate” option.

**Standard Glass And Shell Rate**

Add New

|                                 | Profit Center       | Material Code        | Material Dec | Rate   | Status |
|---------------------------------|---------------------|----------------------|--------------|--------|--------|
| IN1165B085 - Tamilnadu Beverage | 000000000000000059  | E RGB Fanta 200 Spin |              | 100.23 | y      |
| IN1165B085 - Tamilnadu Beverage | 0000000000000000429 | 24 Wooden Crates-Own |              | 34.45  | y      |
| IN1165B092 - Bangalore Beverage | 000000000000000059  | E RGB Fanta 200 Spin |              | 7.00   | y      |
| IN1165B092 - Bangalore Beverage | 0000000000000000100 | E RGB Fanta 250      |              | 5.00   | y      |
| IN1165B092 - Bangalore Beverage | 0000000000000000422 | E RGB Sprite 200 Hv  |              | 5.00   | y      |

➤ Maintain rate for new glass items

To add a new rate, click on **Add New**. This rate to be maintained at profit center level.



Standard Glass And Shell Rate

Add New

|  |                      |
|--|----------------------|
| Profit Center  | Jammu Beverage       |
| Material Code  | <input type="text"/> |
| Material Description   | <input type="text"/> |
| Amount(EA)   | <input type="text"/> |
| <input type="button"/> Save <input type="button"/> Cancel <input type="button"/> Click to Upload |                      |

User can also select the material code by clicking **Help** option.

| Profit Center   | Bangalore Beverage   |                                  |
|---|--|----------------------------------|
| Material Code   | <input type="text"/>   |                                  |
| <a href="http://inblrqa36/cokeonelive/FMS/Master/Search_Material_Code.aspx?id=Addnew">Help</a>                      |  |                                  |
| <a href="http://inblrqa36/cokeonelive/FMS/Master/Search_Material_Code.aspx?id=Addnew">Windows Internet Explorer</a> |  |                                  |
| Search Item   | <input type="text"/> <input type="button"/> Search <input type="button"/> Save |                                  |
| Search Item   | <input type="text"/> <input type="button"/> Search <input type="button"/> Save |                                  |
| Select  | Material Id  | Material Name                    |
| <input type="radio"/>   | 0000000000000000021  | E RGB Limca 330 Ult 24B CRT HD O |
| <input checked="" type="radio"/>  | 0000000000000000022  | E RGB Crush 300 24B CTR FRN HD   |

After searching, select the item code and then click on “Save” button.

|  |   |
|--|---|
| Profit Center  | Bangalore Beverage                            |
| Material Code  | 0000000000000000022                           |
| Material Description   | E RGB Crush 300 24B CTR FRN                   |
| Amount(EA)   | <input type="text"/> 5 <input type="button"/> |
| <input type="button"/> Save <input type="button"/> Cancel <input type="button"/> Click to Upload |   |

Put the amount and then click on “Save”.

➤ Modify Rate for existing items

Once the rate has been maintained, the same can be modified, by clicking on the material code against profit center. User can also de-active by changing the Active flag as “No” –in case the rate is no longer valid.



#### Standard Glass And Shell Rate

|   |                      |
|---|----------------------|
| Profit Center   | Tamilnadu Beverage   |
| Material Code   | 00000000000000000559 |
| Amount(EA)  | 100.23               |
| Active  | Yes                  |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |                      |

➤ Upload Freight Rate through excel upload utility

Mass upload functionality is also available with users. From the “Add New” option, click on “Click to Upload” option.

|         |   |  |
|---------|---|--|
| Add New | Profit Center   | Jammu Beverage                                 |
|         | Material Code   | <input type="text"/>                           |
|         | Material Description  | <input type="text"/>                           |
|         | Amount(EA)  | <input type="text"/>                           |
|         | <input type="button" value="Save"/> <input type="button" value="Cancel"/> | <input type="button" value="Click to Upload"/> |

Download the template from “Template for Standard Glass Shell Rate Upload”. While uploading, system will do basic validations like material code, profit center code and duplication checks.

|         |                                   |                      |           |                                       |                         |   |
|---------|-----------------------------------|----------------------|-----------|---------------------------------------|-------------------------|---|
| Add New | Upload File                       | <input type="text"/> | Browse... | <input type="button" value="Upload"/> | <a href="#">Go Back</a> | <a href="#">Template For Standard Glass</a> |
|         | <a href="#">Shell Rate Upload</a> |                      |           |                                       |                         |   |

## **1.8 Tolerance for Breakage and leakage**

In this master, users have to maintain the tolerance details which will be used while doing leakage breakage calculation. This master is playing a crucial role for freight calculation and the perfection of leakage, breakage calculation is depending on this master.

➤ Dashboard:-

All existing records will display by clicking this option.



| Tolerance For Breakage And Leakage |                           |   |               |              |            |                   |            |
|------------------------------------|---------------------------|---|---------------|--------------|------------|-------------------|------------|
| Add New                            | Export to Excel           |   |               |              |            |                   |            |
|                                    | Plant Code                | Transporter ID                                      | Breakage Type | Vehicle Type | In Bottles | In Percentage (%) | Valid To   |
|                                    | HDKF-Bangalore-Bidadi-DPG | 9000103548 - AKASH TRAVEL TRANSPORT COM             | ZZZ           | TAU14.0      | 2          | 0.00              | 30/06/2014 |
|                                    | HDKF-Bangalore-Bidadi-DPG | 9000103571 - RADHIKA CARRIERS                       | ZZZ           | TAU15.0      | 0          | 1.00              | 28/03/2014 |
|                                    | HDKF-Bangalore-Bidadi-DPG | 9000105125 - NEW HINDUSTHAN MOTOR TRANST andCARGLTD | ZZZ           | TAU14.0      | 3          | 0.00              | 28/03/2014 |
|                                    | HMK1-Bidadi Plant         | 9000100465 - Mahindra Logistics Limited             | CANN          | CAN7.5       | 11         | 0.00              | 29/03/2014 |
|                                    | HMK1-Bidadi Plant         | 9000103614 - BOMBAY BIHAR CARRIERES (REGD           | RGB           | TAU16.0      | 0          | 0.00              | 28/03/2014 |
|                                    | HMK1-Bidadi Plant         | 9000103614 - BOMBAY BIHAR CARRIERES (REGD           | ZZZ           | TAU16.0      | 2          | 0.00              | 28/03/2014 |
|                                    | HMK1-Bidadi Plant         | 9000103614 - BOMBAY BIHAR CARRIERES (REGD           | PET           | TAU16.0      | 1          | 0.00              | 28/03/2014 |
|                                    | HMK1-Bidadi Plant         | 9000100070 - DHL Express India Pvt Ltd              | BIB           | HCV9.0       | 0          | 0.01              | 01/03/2014 |

➤ Maintain new tolerance limit:-

To maintain a new tolerance, below are the fields which needs to be maintain –

- Plant Code
- Transporter Code
- Breakage Type – This field represents the pack type of the material like BIB, CAN, JAR, RGB etc.
- Vehicle Type
- Tolerance – Tolerance can be maintained either in bottles or in %.
- Valid To Date – Till when this tolerance is effective.

| Add New  | Export to Excel  |
|--|--|
| Plant/Depot Code   | -Select Plant Code - <input type="button" value="▼"/>  |
| Transporter ID   | <input type="text"/> <a href="#">Help</a>              |
| Transporter Name   | <input type="text"/>                                   |
| Breakage Type  | --select-- <input type="button" value="▼"/>            |
| Vehicle Type   | -Select VehicleType - <input type="button" value="▼"/> |
| <input checked="" type="radio"/> In_Bottles  | <input type="text"/>                                   |
| <input type="radio"/> Percentage   | <input type="text"/>                                   |
| Valid To Date  | <input type="text"/>                                   |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Click To Upload"/> |  |



|  |                            |
|--|----------------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1)        |
| Transporter ID   | 9000100110                 |
| Transporter Name   | P.N.Writer Company (P) Ltd |
| Breakage Type  | BIB                        |
| Vehicle Type   | LCV                        |
| <input type="radio"/> In_Bottles   |                            |
| <input checked="" type="radio"/> Percentage  | .01                        |
| Valid To Date  | 31/07/2014                 |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Click To Upload"/> |                            |

Click on “Save” button to add the record.

➤ Modify/ Change any existing records

Once the record has been saved, the same can be modified by clicking the hyperlink in transporter id field. Only user can change the tolerance limit – user can also change the effective date.

|   |                            |
|---|----------------------------|
| Plant/Depot Code  | Bangalore-Bidadi-DPG (HDK) |
| Transporter ID  | 9000103548                 |
| Transporter Name  | AKASH TRAVEL TRANSPORT     |
| Breakage Type   | ZZZ                        |
| Vehicle Type  | TAU14.0                    |
| <input checked="" type="radio"/> In_Bottles                                 | 2                          |
| <input type="radio"/> Percentage  | 0.00                       |
| Valid To Date   | 30/06/2014                 |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |                            |

| Plant Code                | Transporter ID                          | Breakage Type | Vehicle Type | In Bottles | In Percentage (%) | Valid To   |
|---------------------------|---|---------------|--------------|------------|-------------------|------------|
| HDKF-Bangalore-Bidadi-DPG | 9000103548 - AKASH TRAVEL TRANSPORT COM | ZZZ           | TAU14.0      | 2          | 0.00              | 30/06/2014 |

➤ Upload new tolerance data through excel upload utility

Mass upload functionality is also available with the user. User can click on “Upload” option and download the template attached.



Add New Export to Excel

|  |  |
|--|--|
| Plant/Depot Code   | <input type="text" value="-Select Plant Code -"/>  |
| Transporter ID   | <input type="text"/>                               |
| Transporter Name   | <input type="text"/>                               |
| Breakage Type  | <input type="text" value="--select--"/>            |
| Vehicle Type   | <input type="text" value="-Select VehicleType -"/> |
| <input checked="" type="radio"/> In_Bottles  | <input type="text"/>                               |
| <input type="radio"/> Percentage   | <input type="text"/>                               |
| Valid To Date  | <input type="text"/>                               |
| <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Click To Upload"/> |  |

Add New Export to Excel

|             |                      |  |                                       |                         |  |
|-------------|----------------------|--|---------------------------------------|-------------------------|--|
| Upload File | <input type="text"/> | <input type="button" value="Browse..."/> | <input type="button" value="Upload"/> | <a href="#">Go Back</a> | <a href="#">Template For Tolerance Breakage and Leakage Upload</a> |
|-------------|----------------------|--|---------------------------------------|-------------------------|--|

After download, fill the required fields and upload. While uploading, system will do basic validations like plant code, transporter code, vehicle type, breakage type and duplication checks.

➤ Data download to excel

All existing tolerance data can be downloaded into excel through “Export to Excel” utility.



## 2. FMS Transactions

|                                      |
|--------------------------------------|
| Transaction                          |
| Trip Creation Error                  |
| Trip Modification                    |
| RMPM Trip Modification               |
| Trip Modification Approval           |
| Spot Rate                            |
| Spot_Rate_Approval1                  |
| Spot_Rate_Approval2                  |
| Freight Advice Generation            |
| Freight Advice Modification          |
| Freight Advice Modification Approval |
| Freight Advice Final Confirmation    |
| Gate Reporting                       |
| Gate In                              |
| Gate Exit                            |
| Reprocess Freight                    |
| FRA Details                          |
| Transaction Dump                     |
| Error List                           |

### Basic understanding of trip creation process

The trip creation process in FMS, initiates based on the input data received from SAP.

| Customer               |       |                        |          | Inter/Intra Unit       |                           |                        |                           | DSD                    | RMPM    |
|------------------------|-------|------------------------|----------|------------------------|---------------------------|------------------------|---------------------------|------------------------|---------|
| One Way                |       | Two Way                |          | One Way                |                           | Two Way                |                           |                        |         |
| FG                     | Empty | FG+Empty               | Empty+FG | FG                     | Empty                     | FG+Empty               | Empty+FG                  | FG                     | RMPM    |
| Delivery(FG), Shipment | ERA   | Delivery(FG), Shipment | ERA      | Delivery(FG), Shipment | Delivery(Empty), Shipment | Delivery(FG), Shipment | Delivery(Empty), Shipment | Delivery(FG), Shipment | PO, GRN |

Once the above documents created into SAP – the same data will flow from SAP to FMS. Please remember, all the data will flow from SAP to FMS will happen at final stage which means shipment data will flow to FMS only when the invoicing has done and shipment status is “7”.

Once the data reach to FMS, system will do some basic validation before creating the trip. Like as –

- Transporter code should be a valid vendor code and define as transporter in vendor master.
- LR No should be unique for the plant.
- Trip indicator will be set as “S”.
- Vehicle should be 3<sup>rd</sup> party vehicle.



## **Basic understanding of trip closure process**

FMS Trip closure process is majorly dependent on the transactions happening at SAP. Closure document details as below -

|          | Customer                                     |                 |   |  | Inter/Intra Unit       |                           |  |  | DSD                    | RMPM            |  |  |
|----------|--|-----------------|---|--|------------------------|---------------------------|--|--|------------------------|-----------------|--|--|
|          | One Way                                      |                 | Two Way   |  | One Way                |                           | Two Way  |  |                        |                 |  |  |
|          | FG   | Empty           | FG+Empty  | Empty+FG   | FG                     | Empty                     | FG+Empty   | Empty+FG   |                        |                 |  |  |
| Creation | Delivery(FG), Shipment                       | ERA             | Delivery(FG), Shipment                            | ERA  | Delivery(FG), Shipment | Delivery(Empty), Shipment | Delivery(FG), Shipment                                   | Delivery(Empty), Shipment                          | Delivery(FG), Shipment | PO, GRN         |  |  |
| Closure  | Invoice<br>Acknowledgement &<br>freight cost | freight<br>cost | Invoice<br>Acknowledgement, ERA<br>& freight cost | Delivery(FG),<br>Shipment,<br>Invoice<br>Acknowledg<br>ement &<br>freight cost | FRA & freight cost     | ERA & freight cost        | FRA, Delivery(Empty),<br>Shipment, ERA & freight<br>cost | ERA, Delivery(FG),<br>Shipment, FRA & freight cost | freight cost           | freight<br>cost |  |  |

Please remember, while creating the EDA/Customer ERA in SAP –

- Trip indicator should be “R”
- Trip type should be same as original document.
- Transporter code should be same as original document.
- LR No should be same as original document.
- LR Date should be same as original document.
- Vehicle type should be same as original document.

Once the above conditions are true, then check the rate master and if the system finds any valid rate for the trip – then trip cost calculation will happen and trip will automatically close. Only after that users can generate freight advice.

### **2.1 Trip Creation Error**

The trip creation error occurs mainly because of below two reasons –

- i. If the trip indicator is “S”(start)
  - a. Transporter code is not valid
  - b. LR no is duplicate
  - c. LR Date is null
  - d. Trip indicator is wrong(instead of return, mentioned as start)
  - e. Shipment/ERA has created/initiated with company owned vehicle.
- ii. If the trip indicator is “R”(Return)
  - a. System is not able to find any valid trip with combination of LR No, LR Date, transporter code and vehicle type – so that system can able to match.
  - b. Trip indicator is wrong(instead of start, mentioned as return)



**Trip Creation Error**

|   |                      |
|---|----------------------|
| Plant/Depot Code  | -Select-             |
| Trip Error From   | -Select-             |
| Transporter ID  | <input type="text"/> |
| From Date   | <input type="text"/> |
| To Date   | <input type="text"/> |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                      |

Select the trip error type. As mentioned above, trip creation error can occur either with reference of shipment document or ERA document.

**Trip Creation Error**

|   |                           |
|---|---------------------------|
| Plant/Depot Code  | Bidadi Plant (HMK1)       |
| Trip Error From   | Shipment                  |
| Transporter ID  | <input type="text"/> Help |
| From Date   | <input type="text"/>      |
| To Date   | <input type="text"/>      |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                           |

#### Dashboard:-

**Trip Creation Error**

|   |                           |
|---|---------------------------|
| Plant/Depot Code  | Bidadi Plant (HMK1)       |
| Trip Error From   | Shipment                  |
| Transporter ID  | <input type="text"/> Help |
| From Date   | <input type="text"/>      |
| To Date   | <input type="text"/>      |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                           |

| Site Name           | Shipment Number | Vehicle Number | Vehicle Type | LR Number | LR Date    | Status | Trip Type | Trip Indicator | Transporter ID                          | Trip Creation status |
|---------------------|-----------------|----------------|--------------|-----------|------------|--------|-----------|----------------|---|----------------------|
| HMK1 - Bidadi Plant | 0000001182      | KA1062211      | HCV          | LR10622   | 2014-02-24 | 7      | Two Way   | R              | 9000101713-SHERRY ENTERPRISES, NALBARI  | Error                |
| HMK1 - Bidadi Plant | 0000001235      | KA26021        | HCV          | LR2602    | 2014-02-26 | 7      | Two Way   | R              | 9000107469-P.A.S.B                      | Error                |
| HMK1 - Bidadi Plant | 0000001237      | KA2603         | HCV          | LR2614    | 2014-02-26 | 7      | Two Way   | R              | 9000107616-Shri Log                     | Error                |
| HMK1 - Bidadi Plant | 0000001238      | KA2604         | CAN6.5       | LR2614    | 2014-02-26 | 7      | Two Way   | R              | 9000107469-P.A.S.B                      | Error                |
| HMK1 - Bidadi Plant | 0000001296      | KA2808         | TAU19.0      | LR2809    | 2014-02-28 | 7      | Two Way   | S              | 9000102804-VIVEK AGENCIES               | Error                |
| HMK1 - Bidadi Plant | 0000001349      | KA040305       | CAN5.5       | LR040305  | 2014-03-04 | 7      | One Way   | S              | 9000106118-Shri Lakshmi Balaji Road Car | Error                |

By clicking on "Search" button, system will display all the errors as shown above. Now users have to understand the logic (As mentioned above) and find out the reason for error. Also for user



understanding, there are reports (Transaction → Error List→) which will help users to understand about the issues/mistakes happened while making shipment/ERA. Reports like -

- Shipment Trip not created(in case trip status is “S” and above trip creation logic fails)
- EDA Acknowledgement not created(in case trip status is “R” and above trip closure logic fails)
- ERA trip not created (in case trip status is “S” and above trip creation logic fails).

Sample error report format:-

| Shipment_Number | Plant | Error_Desc  |
|-----------------|-------|---|
| 0000020255      | HDM5  | Transporter () not found, LRDate is null,<br>LRNumber is null, Transporter is null, |
| 0000020251      | HMA1  | Transporter (9000108140) not found,   |
| 0000020247      | HDL5  | Transporter (9000106360) not found,   |
| 0000020244      | HDM5  | Transporter () not found, LRDate is null,<br>LRNumber is null, Transporter is null, |
| 0000020241      | HDM5  | Transporter () not found, LRDate is null,<br>LRNumber is null, Transporter is null, |
| 0000020239      | HDM5  | Transporter () not found, LRDate is null,<br>LRNumber is null, Transporter is null, |

Error Modification:-

Based on the error report, user has to take action by clicking the hyperlink in [“Error”](#).

The below screen will display and after necessary correction done, user has to click on “modify” button.



**Trip Creation Error**

|   |                     |
|---|---------------------|
| Site ID   | HMK1 - Bidadi Plant |
| Shipment Number   | 0000002700          |
| Lorry Receipt Number  | KA503886CV          |
| Transporter ID  | 9000100036          |
| Lorry Receipt Date  | 2014-07-03          |
| Vehicle Number  | KA503886            |
| Vehicle Type  | TAU16.0             |
| OneWay TwoWay<br>MultipleIndicator  | Two Way             |
| Trip Indicator  | S                   |
| Trip Creation Status  | Error               |
| Create Trip For Own<br>Vehicle  | Yes                 |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |                     |

**Trip Creation Error**

|   |                     |
|---|---------------------|
| Plant/Depot Code  | Bidadi Plant (HMK1) |
| Trip Error From   | ERA                 |
| Transporter ID  |                     |
| From Date   |                     |
| To Date   |                     |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                     |

| Site Name           | Shipment<br>Number | Vehicle<br>Number | Vehicle<br>Type | LR Number | LR<br>Date | Status | Trip<br>Type | Trip<br>Indicator | Transporter ID                 | Trip<br>Creation<br>status |
|---------------------|--------------------|-------------------|-----------------|-----------|------------|--------|--------------|-------------------|--------------------------------|----------------------------|
| HMK1 - Bidadi Plant |                    | ka04a4484         | TAU20.0         | ter123456 | 2014-05-10 |        | Two Way      | R                 |                                | Error                      |
| HMK1 - Bidadi Plant | 0000002463         | KA01D3842         | HCV10.5         | SLPL158   | 2014-05-17 |        | One Way      | S                 | 9000105555-MODERN TRANSPORT CO | Error                      |
| HMK1 - Bidadi Plant |                    | Ka20214           | HCV             | LR203976  | 2014-02-20 |        | Two Way      | R                 | 9000100552-Bhagwati Road Lines | Error                      |
| HMK1 - Bidadi Plant |                    | KA1019            | HCV             | LR1019    | 2014-02-22 |        | Two Way      | R                 | 9000101701-DIPANKAR DAS        | Error                      |
| HMK1 - Bidadi Plant |                    | KA10191           | HCV10.0         | LR1019    | 2014-02-22 |        | Two Way      | R                 | 9000101701-DIPANKAR DAS        | Error                      |
| HMK1 - Bidadi Plant | 0000001240         | KA2604            | LCV3.5          | LR2614    | 2014-02-26 |        | Two Way      | S                 | 9000107616-Shri Log            | Error                      |

Once the modification done, the system will take necessary action. If the user wants to check the status immediately, then there is an option called "Reprocess Freight" under transaction option. User has to select the plant code and run Trip Creation Process and Trip closure process simultaneously. Otherwise, there is a batch job which runs periodically and does the same action.

Note: - For Company owned vehicle, trip will not create automatically and those will reflect in trip creation error. If user wants to create trip/generate freight advice for company owned vehicles, then



user has to manually change the trip creation flag as “Yes” and modify. System will automatically create the trip.

In case of error comes for ERA, user has to select the “Trip Error from Type” as “ERA” and do the same as mentioned above.

**Trip Creation Error**

|                                    |                     |
|------------------------------------|---------------------|
| ERA ID                             | 57                  |
| Shipment Number                    | 0000001307          |
| Lorry Receipt Number               | SLB85000135         |
| Lorry Receipt Date                 | 2014-06-30          |
| Transporter ID                     | 9000102589          |
| Site ID                            | Bidadi Plant (HMK1) |
| Vehicle Number                     | TN04A7961           |
| Vehicle Type                       | TAU20.0             |
| OneWay TwoWay<br>MultipleIndicator | One Way             |
| Trip Indicator                     | S                   |
| Trip Creation Status               | Error               |
| Create Trip For Own<br>Vehicle     | Yes                 |

## **2.2 Trip Modification**

This option gives user a flexibility of modifying the transactions happened in SAP and also for those transactions system is able to create a trip(refer trip creation logic as mentioned above).

Please remember, once the transaction passed and confirmed in SAP, those cannot be modified in SAP. In case if user realizes any mistake after that, they have to modify in FMS only – otherwise correct freight calculation will not happen.

**Trip Modification**

|                      |                      |              |          |
|----------------------|----------------------|--------------|----------|
| Plant/Depot<br>Code: | -Select-             | Status:      | -Select- |
| Transporter<br>ID    | <a href="#">Help</a> | Shipment No: |          |
| From Date            |                      | To Date      |          |
| LR No:               |                      |              |          |

In the entire trip creation to closure cycle, there are five different statuses –



- Open - Once the trip has created with reference of shipment/ERA and no acknowledgement have happened.
- Pending for Approval – Once the trip has modified by the user and waiting for approver's approval.
- Active – If the trip status is open and the same has been modified by the user- in that case after trip approval, the trip status will become as "Active".
- Rejected – If the trip has been modified and approver has rejected, then trip will be in rejected status.
- Closed – If all the acknowledgements have happened for the trip and also rate calculation has done, then trip status will become as "closed". Please ensure that trip is not in pending for approval.

**Trip Modification**

|                   |                                      |   |                                      |
|-------------------|--------------------------------------|---|--------------------------------------|
| Plant/Depot Code: | <input type="text" value="Select-"/> | Status:   | <input type="text" value="Select-"/> |
| Transporter ID    | <input type="text" value=""/>        | Shipment No:  | <input type="text" value=""/>        |
| From Date         | <input type="text" value=""/>        | To Date   | <input type="text" value=""/>        |
| LR No:            | <input type="text" value=""/>        | <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                                      |

<<--Show Menu-->> **Trip Modification**

|                   |  |   |                                      |
|-------------------|--|---|--------------------------------------|
| Plant/Depot Code: | <input type="text" value="Bidadi Plant (HMK1)"/> | Status:   | <input type="text" value="Select-"/> |
| Transporter ID    | <input type="text" value="9000101951"/>          | Shipment No:  | <input type="text" value=""/>        |
| From Date         | <input type="text" value=""/>                    | To Date   | <input type="text" value=""/>        |
| LR No:            | <input type="text" value=""/>                    | <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                                      |

| Trip Number | Shipment Number | Lorry Receipt Number | Trip Starting Point | Vehicle Number | Transporter ID                       | Vehicle Type | Trip Type | Spot Rate | Number Of Drops | Trip Status | Lorry Receipt Date | Comments           | Destination |
|-------------|-----------------|----------------------|---------------------|----------------|--------------------------------------|--------------|-----------|-----------|-----------------|-------------|--------------------|--------------------|-------------|
| 10000267    | 0000001651      | LRVTRNS004           | HMK1-Bidadi Plant   | MH09JH8765     | 9000101951-KARNATAKA ROADLINES P LTD | HCV          | One Way   | N         | 00              | Open        | 23/03/2014         |                    | HMK7        |
| 10000279    | 0000001714      | MK02HY4576           | HMK1-Bidadi Plant   | MH09JH8765     | 9000101951-KARNATAKA ROADLINES P LTD | HCV          | One Way   | N         | 00              | Open        | 01/04/2014         |                    | HMK7        |
| 10000280    | 0000001715      | MK02HY45769          | HMK1-Bidadi Plant   | MH09JH8765     | 9000101951-KARNATAKA ROADLINES P LTD | HCV          | One Way   | N         | 01              | Open        | 01/04/2014         |                    | HMC1        |
| 10000341    | 0000001918      | LR123667             | HMK1-Bidadi Plant   | MH09JH8765     | 9000101951-KARNATAKA ROADLINES P LTD | HCV          | One Way   | N         | 01              | Open        | 25/04/2014         |                    | HMK7        |
| 10000350    | 0000001965      | LR123664             | HMK1-Bidadi Plant   | MH09JH8765     | 9000101951-KARNATAKA ROADLINES P LTD | HCV          | Two Way   | N         | 01              | Active      | 28/04/2014         | it is two way trip | HMK7        |

Click on the "[Trip Number](#)" hyperlink to modify the trip details.



<<--Show Menu-->>

**Trip Modification**

|                                    |            |
|------------------------------------|------------|
| Trip Number                        | 10000267   |
| Shipment Number                    | 0000001651 |
| Lorry Receipt Number               | LRVTRNS004 |
| Lorry Receipt Date                 | 23/03/2014 |
| Trip Starting Point                | HMK1       |
| Vehicle Number                     | MH09JH8765 |
| Transporter ID                     | 9000101951 |
| Vehicle Type                       | HCV        |
| OneWay TwoWay<br>MultipleIndicator | One Way    |
| Spot Rate                          | No         |
| Number Of Drops                    | 00         |
| Modifications Comments             |            |

**Modify**   **Cancel**

Note:-

- User can able to modify details related to shipment/ERA in FMS through trip modification.
- After every modification, system will do the basic validations like transporter codes, LR duplications etc.
- After every modification (other than spot rate flag), trip will go for trip modification approval.
- In case the spot rate flag has changed from “No” to “Yes”, then trip will ask for spot rate maintenance and spot rate approval will require. In this case, no trip modification approval will require.
- Trip can't be modified if the trip is under “pending for approval” status.
- After freight advice generation, the same trip can't be modified.
- In case of two way trip and any acknowledgement has happened against that trip, then also trip modification can't be possible other the changing the spot rate flag.
- In case the vehicle has been registered in hired vehicle master then for that vehicle, the spot rate can't be given.
- After every modification, user has to put modification comments.



## **2.3 RMPM Trip Modification**

This option is used to –

- Modify trip creation errors related to GRNs
  - System is not able to create trip because of following reasons -
    - Transporter code is not valid or null
    - LR no is duplicate or null
    - LR Date is null
    - Vehicle Type is null
    - PO Condition type is blank
  - Once the trip has been created, user can able to modify below fields in FMS –
    - Transporter ID
    - LR No
    - LR Date
    - Vehicle No
    - Vehicle Type
    - Vendor Source Location(This is the vendor's location from where vendor is sending the material and also the rate contract is dependent on vendor's supplying location)
- Modify Trips related to GRNs.

Please remember there is no option to modify Spot rate flag while doing RMPM trip modification.

| RMPM Trip Modification  |                      |
|---|----------------------|
| Plant/Depot Code  | -Select-             |
| Transporter ID  | <input type="text"/> |
| From Date   | <input type="text"/> |
| To Date   | <input type="text"/> |
| Modification Type   | -Select-             |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                      |

Select the modification type, to take the action accordingly.



RMPM Trip Modification

|                   |  |
|-------------------|--|
| Plant/Depot Code  | <input type="text" value="Select..."/>                                   |
| Transporter ID    | <input type="text"/>   |
| From Date         | <input type="text"/>   |
| To Date           | <input type="text"/>   |
| Modification Type | <input type="text" value="Select..."/><br>GRN Error<br>Trip Modification |

In case user has selected “GRN Error”, system will display all GRNs for which system is not able to create trip.

RMPM Trip Modification

|   |  |
|---|--|
| Plant/Depot Code  | <input type="text" value="Bidadi Plant (HMK1)"/> |
| Transporter ID  | <input type="text" value="9000101951"/>          |
| From Date   | <input type="text"/>                             |
| To Date   | <input type="text"/>                             |
| Modification Type   | <input type="text" value="GRN Error"/>           |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |  |

| PO Number | Item No | GRN Number | GRN Date   | Lorry Receipt Date | Lorry Receipt Number | Transporter_ID | Vehicle Type | Vehicle Number | Vendor Code | Source Location |
|-----------|---------|------------|------------|--------------------|----------------------|----------------|--------------|----------------|-------------|-----------------|
|           |         | 5000002426 | 2014-04-29 | 2014-04-23         | 123                  | 9000101951     |              | KA01D328       | 9000110065  |                 |
|           |         | 5000002477 | 2014-04-30 | 2014-04-30         | 123456               | 9000101951     | LCV          | KA01AB3434     | AHCKB       |                 |
|           |         | 5000002491 | 2014-04-30 | 2014-04-12         | 235485               | 9000101951     |              | KA01D328       | 9000110118  |                 |
|           |         | 5000002585 | 2014-04-30 | 2014-04-30         | LR01234              | 9000101951     | HCV          | KA04MN7654     | AHKD        |                 |
|           |         | 5000004654 | 2014-06-13 | 2013-06-04         | LR4                  | 9000101951     | HCV          | VH04           | 9000110059  |                 |
|           |         | 5000004663 | 2014-06-13 | 2014-06-13         | 001                  | 9000101951     | HCV          | OR02D1715      | 9000110059  |                 |
|           |         | 5000004690 | 2014-06-13 | 2014-06-13         | 003                  | 9000101951     |              |                | 9000110059  |                 |
|           |         | 5000004691 | 2014-06-13 | 2014-06-10         | 003                  | 9000101951     |              | OD02J1715      | 9000110059  |                 |
|           |         | 5000004709 | 2014-06-14 | 2013-06-04         | LR6                  | 9000101951     | HCV          | VH07           | 9000110065  |                 |
|           |         | 5000004710 | 2014-06-14 | 2013-06-04         | LR6                  | 9000101951     | HCV          | VH07           | 9000110065  |                 |

1 2 3 4 5

Click on the hyperlink in “GRN Number” field to modify required field as display below -



### RMPM Trip Modification

|   |            |
|---|------------|
| GRN Number  | 5000002426 |
| Transporter ID  | 9000101951 |
| Lorry Receipt Number  | 123        |
| Lorry Receipt Date  | 2014-04-23 |
| Vehicle Number  | KA01D328   |
| Vehicle Type  | --Select-- |
| Vendor Source Location  |            |
| Condition Type  |            |
| Modifications Comments  |            |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |            |

Once modification is done, click on “modify” button. Once the modification done, the system will take necessary action. If the user wants to check the status immediately, then there is an option called “Reprocess Freight” under transaction option. User has to select the plant code and run Trip Creation Process and Trip closure process simultaneously. Otherwise, there is a batch job which runs periodically and does the same action.

If the user selects modification type as “Trip Modification”, then system will display all the trips the have been created with reference of GRNs.

**RMPM Trip Modification**

| Plant/Depot Code  | Bidadi Plant (HMK1) |         |            |            |                    |                      |                |              |                |             |                 |
|---|---------------------|---------|------------|------------|--------------------|----------------------|----------------|--------------|----------------|-------------|-----------------|
| Transporter ID  | 9000101154          |         |            |            |                    |                      |                |              |                |             |                 |
| From Date   |                     |         |            |            |                    |                      |                |              |                |             |                 |
| To Date   |                     |         |            |            |                    |                      |                |              |                |             |                 |
| Modification Type   | Trip Modification   |         |            |            |                    |                      |                |              |                |             |                 |
| <input type="button" value="Search"/> <input type="button" value="Cancel"/> |                     |         |            |            |                    |                      |                |              |                |             |                 |
| Trip Number   | PO Number           | Item No | GRN Number | GRN Date   | Lorry Receipt Date | Lorry Receipt Number | Transporter_ID | Vehicle Type | Vehicle Number | Vendor Code | Source Location |
| 10000277  |                     |         | 5000001064 | 2014-03-26 | 2014-03-26         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110073  |                 |
| 10000306  |                     |         | 5000000481 | 2014-03-01 | 2014-03-01         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110094  |                 |
| 10000307  |                     |         | 5000000501 | 2014-03-03 | 2014-03-03         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000100372  |                 |
| 10000308  |                     |         | 5000000569 | 2014-03-05 | 2014-03-05         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000100330  |                 |
| 10000309  |                     |         | 5000000722 | 2014-03-10 | 2014-03-10         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110094  |                 |
| 10000310  |                     |         | 5000000765 | 2014-03-14 | 2014-03-14         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110065  |                 |
| 10000311  |                     |         | 5000000948 | 2014-03-24 | 2014-03-24         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110065  |                 |
| 10000312  |                     |         | 5000000977 | 2014-03-25 | 2014-03-25         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110094  |                 |
| 10000313  |                     |         | 5000001074 | 2014-03-27 | 2014-03-27         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110049  |                 |
| 10000314  |                     |         | 5000001210 | 2014-04-01 | 2014-04-01         | LR1                  | 9000101154     | LCV          | GHKK998        | 9000110141  |                 |

1 2



Select “GRN Number” hyperlink to modify the trip details.

**RMPM Trip Modification**

|   |            |
|---|------------|
| GRN Number  | 5000001064 |
| Transporter ID  | 9000101154 |
| Lorry Receipt Number  | LR1        |
| Lorry Receipt Date  | 2014-03-26 |
| Vehicle Number  | GHKK998    |
| Vehicle Type  | LCV        |
| Vendor Source Location  |            |
| Condition Type  |            |
| Modifications Comments  |            |
| <input type="button" value="Modify"/> <input type="button" value="Cancel"/> |            |

## 2.4 Trip Modification Approval

Once the trip has been modified, the same will require an approval (as explained trip modification section).

**Trip Modification Approval**

|                                     |                      |
|-------------------------------------|----------------------|
| Plant/Depot Code                    | -Select-             |
| Trip Approval Status                | Pending for Approval |
| <input type="button" value="View"/> |                      |

**Trip Modification Approval**

|                                     |                      |
|-------------------------------------|----------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1)  |
| Trip Approval Status                | Pending for Approval |
| <input type="button" value="View"/> |                      |

| Trip Number | Shipment Number | Plant Name   | Vehicle Number | Vehicle Type | Transporter ID                         | Number Of Drops | Trip Status          | Lorry_Receipt_Date | Spot Rate Type | <input type="checkbox"/> |
|-------------|-----------------|--------------|----------------|--------------|--|-----------------|----------------------|--------------------|----------------|--------------------------|
| 10000279    | 0000001714      | Bidadi Plant | MH09JH8765     | LCV          | 9000101951 - KARNATAKA ROADLINES P LTD | 00              | Pending for Approval | 01/04/2014         | N              | <input type="checkbox"/> |

Approver has the option to approve or reject. If the approver approves, then the changes done by user - will applicable otherwise the changes will roll back.



To approve/reject – select the check box and then click on approve/reject button.

The screenshot shows a 'Trip Modification Approval' window. At the top, there are dropdown menus for 'Plant/Depot Code' (Bidadi Plant (HMK1)) and 'Trip Approval Status' (Pending for Approval). Below these are buttons for 'View' and a magnifying glass icon. A message box titled 'Message from webpage' contains a question mark icon and the text 'Are you sure you want to Save?'. It has 'OK' and 'Cancel' buttons. In the background, there is a table with columns: ID, Number Of Drops, Trip Status, Lorry\_Receipt\_Date, Spot Rate Type, and a checkbox column. One row in the table shows: ID 1 - A P, Number Of Drops 00, Trip Status Pending for Approval, Lorry\_Receipt\_Date 01/04/2014, Spot Rate Type N, and a checked checkbox.

## 2.5 SPOT RATE

This is the Spot rate entry screen and user can able to maintain spot rate only if –

- Users have selected spot rate flag as “Yes” while creating shipment/ERA.
- While doing trip modification, users have modified spot rate flag as “yes”.

The screenshot shows a 'Spot Rate' search interface. It includes fields for 'Plant/Depot Code' (dropdown), 'Shipment Number', 'Vehicle Number', 'Lorry Receipt Number', 'Transporter' (dropdown), 'Status' (dropdown set to 'New'), 'From Date' (01/07/2014), 'To Date' (31/07/2014), and a 'Show Spot Rate Trips' button.

After selecting plant code and date range, user can able to view all records for which spot rate flag is yes. Also the default status will be “New”.

The screenshot shows the results of the 'Show Spot Rate Trips' search. It displays a table with columns: Shipment Number, LR Number, Lorry Receipt Date, Transporter Name, Vehicle Number, Approval From Status, and a 'Details' link. One row is shown: Shipment Number 0000004004, LR Number VA01, Lorry Receipt Date 09/07/2014, Transporter Name HARISH TRANSPORTS, Vehicle Number ap29l0364, Approval From Status New, and a 'Details' link for Bidadi Plant.

Click on details for incorporating spot rate amount.



<<--Show Menu-->>

**Spot Rate**

|                  |                     |                      |            |  |
|------------------|---------------------|----------------------|------------|--|
| Plant/Depot Code | Bidadi Plant (HMK1) | Shipment Number      |            |  |
| Vehicle Number   |                     | Lorry Receipt Number |            |  |
| Transporter      |                     | Status               | New        |  |
| From Date        | 01/07/2014          | To Date              | 31/07/2014 |  |

[Help](#)

[Show Spot Rate Trips](#)

| Shipment Number | LR Number | Lorry Receipt Date | Transporter Name  | Vehicle Number | Approval Status | From         |                         |
|-----------------|-----------|--------------------|-------------------|----------------|-----------------|--------------|-------------------------|
| 0000004004      | VA01      | 09/07/2014         | HARISH TRANSPORTS | ap29l0364      | New             | Bidadi Plant | <a href="#">Details</a> |

| Delivery Number | Ship To Party | Customer Name                     | Address                    | Town Name           | OneWay<br>TwoWay<br>Multiple Indicator | Vehicle Type | Freight Type |
|-----------------|---------------|-----------------------------------|----------------------------|---------------------|--|--------------|--------------|
| 0300030119      | 0500216293    | METRO CASH & CARRY INDIA PVT LTD. | NO.18/118/2A1 KOANAKUNTE V | BANGALORE (M CORP.) | 1                                      | HCV10.0      |              |

Standard Freight Rate

Spot Rate

SPR Increase %

Remarks

[Save](#) [GoBack](#)

- The standard freight rate field is a non-editable field and indicates the system calculated amount on basis of freight rate master. In case the freight rate master is not available then this field will be blank.
- Spot rate is the field where user has to put the spot rate amount.
- SPR Increase% is also system calculated amount. It represents how much percentage increase or decrease the spot rate amount on basis of standard freight rate.
- Remarks – generic remarks.



**Spot Rate**

|                  |                     |                      |            |  |  |
|------------------|---------------------|----------------------|------------|--|--|
| Plant/Depot Code | Bidadi Plant (HMK1) | Shipment Number      |            |  |  |
| Vehicle Number   |                     | Lorry Receipt Number |            |  |  |
| Transporter      |                     | Status               | New        |  |  |
| From Date        | 01/07/2014          | To Date              | 31/07/2014 |  |  |

[Show Spot Rate Trips](#)

| Shipment Number | LR Number     | Lorry Receipt Date                | Transporter Name           | Vehicle Number      | Approval From Status            |              |                         |
|-----------------|---------------|-----------------------------------|----------------------------|---------------------|---------------------------------|--------------|-------------------------|
| 0000004004      | VA01          | 09/07/2014                        | HARISH TRANSPORTS          | ap290364            | New                             | Bidadi Plant | <a href="#">Details</a> |
| Delivery Number | Ship To Party | Customer Name                     | Address                    | Town Name           | OneWay TwoWay MultipleIndicator | Vehicle Type | Freight Type            |
| 0300030119      | 0500216293    | METRO CASH & CARRY INDIA PVT LTD. | NO.18/118/2A1 KOANAKUNTE V | BANGALORE (M CORP.) | 1                               | HCV10.0      |                         |

Standard Freight Rate

Spot Rate  1500

SPR Increase %

Remarks  Spot Given [x](#)

[Save](#) [GoBack](#)

[Show Spot Rate Trips](#)

| Shipment Number | LR Number     | Lorry Receipt Date                | Transporter Name           | Vehicle Number                  | Approval From Status |              |                         |
|-----------------|---------------|-----------------------------------|----------------------------|---------------------------------|----------------------|--------------|-------------------------|
| 0000004004      | VA01          | 09/07/2014                        | HARISH TRANSPORTS          | ap290364                        | New                  | Bidadi Plant | <a href="#">Details</a> |
| Delivery Number | Ship To Party | Customer Name                     | Address                    | OneWay TwoWay MultipleIndicator | Type                 | Freight Type |                         |
| 0300030119      | 0500216293    | METRO CASH & CARRY INDIA PVT LTD. | NO.18/118/2A1 KOANAKUNTE V | BANGALORE (M CORP.)             | 1                    | HCV10.0      |                         |

Standard Freight Rate

Spot Rate  1500

SPR Increase %

Remarks  Spot Given [x](#)

[Save](#) [GoBack](#)

**Message from webpage**

Are you sure you want to Save?

[OK](#) [Cancel](#)



**Spot Rate**

Spot Rate updated

|                  |                     |                       |            |
|------------------|---------------------|-----------------------|------------|
| Plant/Depot Code | Bidadi Plant (HMK1) | Shipment Number       |            |
| Vehicle Number   |                     | Lorry Receipt Number: |            |
| Transporter      |                     | Status                | New        |
| From Date        | 01/07/2014          | To Date               | 31/07/2014 |

[Show Spot Rate Trips](#)

## 2.6 SPOT Rate Approval 1

Once the spot rate has been updated, the same will require two levels of approvals. Once the first approver approves then only this will go for second approval otherwise if the approver rejects then this will return back to spot rate entry option.

**Spot Rate Approval1**

- Freight Rate Approval

|                  |                      |
|------------------|----------------------|
| Plant/Depot Code | -Select Plant Code - |
| Transporter ID   |                      |
| Approval Status  | Pending for Approval |

[View](#)

**Spot Rate Approval1**

- Freight Rate Approval

|                  |                      |
|------------------|----------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)  |
| Transporter ID   |                      |
| Approval Status  | Pending for Approval |

[View](#)

| Shipment Number | LR Number | Transporter Name             | Vehicle Number | Trip Type | Vehicle Type | Trip Start Point | Trip End Point | Standard Freight Rate | Spot Rate | SPR%   | Comments   | <input type="checkbox"/> |
|-----------------|-----------|------------------------------|----------------|-----------|--------------|------------------|----------------|-----------------------|-----------|--------|------------|--------------------------|
| 0000004004      | VA01      | 9000108346-HARISH TRANSPORTS | ap29l0364      | One Way   | HCV10.0      | Bidadi Plant     | 0500216293     | 0                     | 1500      | 100.00 | Spot Given | <input type="checkbox"/> |

[Approve](#) [Reject](#)

To approve, approver has to select the check box and click on approve button.



Freight Rate Approval

|  |                  |                      |                                     |
|--|------------------|----------------------|-------------------------------------|
|  | Plant/Depot Code | Bidadi Plant (HMK1)  | <input type="button" value="Help"/> |
|  | Transporter ID   |                      | <input type="button" value="Help"/> |
|  | Approval Status  | Pending for Approval | <input type="button" value="View"/> |

Message from webpage

Are you sure you want to Save?

| Shipment Number | LR Number | Transporter Name             | Vehicle Number | Trip End Point | Standard Freight Rate | Spot Rate | SPR%   | Comments   | <input checked="" type="checkbox"/> |
|-----------------|-----------|------------------------------|----------------|----------------|-----------------------|-----------|--------|------------|-------------------------------------|
| 0000004004      | VA01      | 9000108346-HARISH TRANSPORTS | ap290364       | 0500216293     | 0                     | 1500      | 100.00 | Spot Given | <input checked="" type="checkbox"/> |

Freight Rate Approval

Spot Red approved

|  |                  |                      |                                     |
|--|------------------|----------------------|-------------------------------------|
|  | Plant/Depot Code | Bidadi Plant (HMK1)  | <input type="button" value="Help"/> |
|  | Transporter ID   |                      | <input type="button" value="Help"/> |
|  | Approval Status  | Pending for Approval | <input type="button" value="View"/> |

## 2.7 SPOT Rate Approval 2

Second level of spot approval. If approver approves then spot rate will become active. In case approver rejects then this will move to spot rate entry option.

Spot Rate Approval2

Freight Rate Approval

|  |                  |                      |                                     |
|--|------------------|----------------------|-------------------------------------|
|  | Plant/Depot Code | -Select Plant Code - | <input type="button" value="Help"/> |
|  | Transporter ID   |                      | <input type="button" value="Help"/> |
|  | Approval Status  | Pending for Approval | <input type="button" value="View"/> |

Freight Rate Approval

|  |                  |                      |                                     |
|--|------------------|----------------------|-------------------------------------|
|  | Plant/Depot Code | Bidadi Plant (HMK1)  | <input type="button" value="Help"/> |
|  | Transporter ID   |                      | <input type="button" value="Help"/> |
|  | Approval Status  | Pending for Approval | <input type="button" value="View"/> |

| Shipment Number | LR Number | Transporter Name             | Vehicle Number | Trip Type | Vehicle Type | Trip Start Point | Trip End Point | Standard Freight Rate | Spot Rate | SPR%   | Comments   | <input type="checkbox"/> |
|-----------------|-----------|------------------------------|----------------|-----------|--------------|------------------|----------------|-----------------------|-----------|--------|------------|--------------------------|
| 0000004004      | VA01      | 9000108346-HARISH TRANSPORTS | ap290364       | One Way   | HCV10.0      | Bidadi Plant     | 0500216293     | 0                     | 1500      | 100.00 | Spot Given | <input type="checkbox"/> |



Freight Rate Approval

|                  |                      |
|------------------|----------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)  |
| Transporter ID   | <input type="text"/> |
| Approval Status  | Pending for Approval |

Message from webpage

Are you sure you want to Save?

OK Cancel

| Shipment Number | LR Number | Transporter Name             | Vehicle No. | Trip End Point | Standard Freight Rate | Spot Rate | SPR%   | Comments   | <input checked="" type="checkbox"/> |
|-----------------|-----------|------------------------------|-------------|----------------|-----------------------|-----------|--------|------------|-------------------------------------|
| 0000004004      | VA01      | 9000108346-HARISH TRANSPORTS | ap2910      | 0500216293     | 0                     | 1500      | 100.00 | Spot Given | <input checked="" type="checkbox"/> |

Spot\_Rate\_Approval2

Freight Rate Approval

Spot Rate approved

|                  |                      |
|------------------|----------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)  |
| Transporter ID   | <input type="text"/> |
| Approval Status  | Pending for Approval |

[View](#)

## 2.8 Freight Advice Generation

This option is used to generate freight advice for the transporters.

### Criteria for generating freight advice –

- The freight advice to be generated by plant, by transporter and by advice type.
- Freight advice can only be generated only for closed trip(i.e. acknowledgement and trip cost calculation have happened)
- Advice generation button will only activate, once the user checks all four options (view closed trips, open trips, error transaction and cost error). The purpose is to force users to view all errors and take corrective actions against those.
- Last Advice date – System will automatically show the date when the last advice had generated. In case there is no record, then system will show the first transaction date for the transporter.
- Up to date – By default system will show today -1.
- System will display records based on the trip closure date (which are falling under last advice date and up to date).

### Note:-

- User can generate maximum of 3 freight advices for any transporters until the payment happens.
- Once the freight advice has generated, user can't modify the details related to trip details like vehicle type, transporter code, vehicle no, LR no, LR date, One-way/two way.



- Before generating freight advices, please ensure that closed trip details have been sent and verified by the transporters.

**Freight Advice Generation**

|                  |   |
|------------------|---|
| Plant/Depot Code | -Select-                                  |
| Transporter ID   | <input type="text"/> <a href="#">Help</a> |
| Advice Type      | -Select-                                  |
| Last Advice Date | <input type="text"/>                      |
| Up to Date       | 30/07/2014                                |

[Advice Generation](#)  [View Closed Trip](#)  [Open Trip](#)  [Error Transaction](#)  [Cost Error](#)

### 2.8.1 View Closed Trip

This option gives the detail of all closed trips which are ready for generating freight advices. Trips will only close once the acknowledgement and trip cost calculation have happened.

**Freight Advice Generation**

|                  |                                 |
|------------------|---------------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)             |
| Transporter ID   | 9000108346 <a href="#">Help</a> |
| Advice Type      | FG+Empty                        |
| Last Advice Date | 01/01/2014                      |
| Up to Date       | 31/07/2014                      |

[Advice Generation](#)  [View Closed Trip](#)  [Open Trip](#)  [Error Transaction](#)  [Cost Error](#)

| Lorry Receipt Number | Lorry Receipt Date | Trip Start   | Vehicle Type | Vehicle Number | Spot Rate | Trip Type | Total Cost   |
|----------------------|--------------------|--------------|--------------|----------------|-----------|-----------|--------------|
| LR10751              | 25/02/2014         | Bidadi Plant | LCV3.5       | KA10751        | N         | One Way   | 18750        |
|                      |                    |              |              |                |           | Total     | <b>18750</b> |

[Print](#)

Click on the print button to view the pre-freight advice and going to send to transporters for validation.

Either clicks on the “Email” button to send directly to the transporters or download into excel and send.



<<-Show Menu-->> Freight Advice Generation

Back Email

1 of 1

|              |                   |                   |            |              |               |                    |                   |
|--------------|-------------------|-------------------|------------|--------------|---------------|--------------------|-------------------|
| Source:      | HCCB-Bidadi Plant | Date:             | 31/07/2014 | AdviceType:  | Summary-Daily | Freight Advice No: |                   |
| Advice Date: | 01/01/2014        | Advice Upto Date: | 31/07/2014 | Transporter: | 9000108346    | Transporter Name:  | HARISH TRANSPORTS |

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Number | Vehicle Type Desc | Freight Type Description             | One Way Two Way Multiple Indicator | Destination | Cases Dispatched | Cases Received | Distance Travelled | No Of Pallets | Empties Breakage (EA) | Fills Breakage (EA) | RGB Loss | Trip Variable Cost | Spot Rate | Additional Charges | Toll Charges | Multiple Charges | Detention Charges | Escot Charges | Gross Freight Amt |
|-------------|----------------------|--------------------|----------------|-------------------|--------------------------------------|------------------------------------|-------------|------------------|----------------|--------------------|---------------|-----------------------|---------------------|----------|--------------------|-----------|--------------------|--------------|------------------|-------------------|---------------|-------------------|
| 10000101    | LR10751              | 25/02/2014         | KA10751        | LCV 3.5 Ton       | Fixed amount and variable kilometers | One Way                            | HDK2        | 100              |                | 250                |               | 20.00                 |                     |          | 18750              |           | 0                  |              |                  |                   |               | 18850.0000        |

| Lorry Receipt Number | Lorry Receipt Date    | Vehicle Number | Destination | Type | Vehicle Type Desc | Cases Dispatched    | Fill Breakage (EA) | Fill Leakage (EA) | Fill Shortage (EA) | Fill Others (EA) | Total Fill Loss (EA) | Cases Received | Empties Breakage (EA) | Empties Shortage (EA) | Empties Chipcheck (EA) | Empties Others (EA) | Total Empty Loss (EA) |
|----------------------|-----------------------|----------------|-------------|------|-------------------|---------------------|--------------------|-------------------|--------------------|------------------|----------------------|----------------|-----------------------|-----------------------|------------------------|---------------------|-----------------------|
| LR10751              | 2/25/2014 12:00:00 AM | KA10751        | HDK2        |      | LCV 3.5 Ton       | 100                 |                    |                   |                    |                  |                      | 0              | 10.00                 | 10.00                 |                        | 0.00                | 20.00                 |
|                      |                       |                |             |      |                   | 100                 |                    |                   |                    |                  |                      | 0              | 10.00                 | 10.00                 |                        | 0.00                | 20.00                 |
|                      |                       |                |             |      |                   | Chargeable_Quantity |                    |                   |                    |                  |                      | 0              |                       |                       |                        |                     | 20.00                 |
|                      |                       |                |             |      |                   | Actual Value        |                    |                   |                    |                  |                      | 0              |                       |                       |                        |                     | 100.0000              |
|                      |                       |                |             |      | Chargeable_Amount |                     |                    |                   |                    |                  | 0.00                 |                |                       |                       |                        | 100.0000            |                       |

<<-Show Menu-->> Freight Advice Generation

Email

1 of 1

## 2.8.2 Open Trip

System will display all trips which are not closed. There might be acknowledgement missing or trip cost not present.

<<-Show Menu-->> Freight Advice Generation

|  |                     |
|--|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Transporter ID   | 9000108346          |
| Advice Type  | FG+Empty            |
| Last Advice Date   | 01/01/2014          |
| Up to Date   | 31/07/2014          |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Open Trip"/> <input type="button" value="Error Transaction"/> <input type="button" value="Cost Error"/> |                     |

| Lorry Receipt Number | Lorry Receipt Date | Trip Start   | Vehicle Type | Vehicle Number | Spot Rate | Trip Type | Total Cost |
|----------------------|--------------------|--------------|--------------|----------------|-----------|-----------|------------|
| 2                    | 10/07/2014         | Bidadi Plant | CAN3.0       | ap3322         | N         | One Way   | 0          |
| 666                  | 10/07/2014         | Bidadi Plant | HCV          | ap28t6347      | N         | One Way   | 0          |
| VA01                 | 09/07/2014         | Bidadi Plant | HCV10.0      | ap29l0364      | Y         | One Way   | 1500       |
|                      |                    |              |              |                |           | Total     | 1500       |

## 2.8.3 Error Transaction

System will display all shipments/ERAs for which system is not able to create trip/match with existing trips (as explained in trip creation error section). Users have to go to trip creation error and rectify.



<<-Show Menu-->> Freight Advice Generation

|  |                     |
|--|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Transporter ID   | 9000101951          |
| Advice Type  | FG+Empty            |
| Last Advice Date   | 03/04/2014          |
| Up to Date   | 31/07/2014          |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Open Trip"/> <input type="button" value="Error Transaction"/> <input type="button" value="Cost Error"/> |                     |

| Lorry Receipt Number | Lorry Receipt Date | Trip Start   | Vehicle Type | Vehicle Number | Spot Rate | Reference                       | Total Cost |
|----------------------|--------------------|--------------|--------------|----------------|-----------|---------------------------------|------------|
| 5                    | 2014-07-15         | Bidadi Plant | HCV          | AP28DH2430     | N         | Shipment - 000004480 - One Way  | 0          |
| 6                    | 2014-07-15         | Bidadi Plant | HCV          | AP28DH2430     | N         | Shipment - 000004488 - One Way  | 0          |
| LRM0985              | 2014-06-28         | Bidadi Plant | HCV          | 12345          | N         | Shipment - 000003688 - One Way  | 0          |
| LR1235               | 2014-06-03         | Bidadi Plant | LCV 5.0      | ka02151        | N         | Shipment - 0000002928 - One Way | 0          |
|                      |                    |              |              |                |           | Total                           | 0          |

#### 2.8.4 Cost Error

Display those records for which there is no trip cost available. Check the trip details and try to match with rate master which have uploaded into system.

<<-Show Menu-->> Freight Advice Generation

|  |                     |
|--|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Transporter ID   | 9000108346          |
| Advice Type  | FG+Empty            |
| Last Advice Date   | 01/01/2014          |
| Up to Date   | 31/07/2014          |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Open Trip"/> <input type="button" value="Error Transaction"/> <input type="button" value="Cost Error"/> |                     |

| Lorry Receipt Number | Lorry Receipt Date | Trip Start   | Vehicle Type | Vehicle Number | Spot Rate | Trip Type | Total Cost |
|----------------------|--------------------|--------------|--------------|----------------|-----------|-----------|------------|
| 2                    | 10/07/2014         | Bidadi Plant | CAN3.0       | ap3322         | N         | One Way   | 0          |
| 666                  | 10/07/2014         | Bidadi Plant | HCV          | ap28t6347      | N         | One Way   | 0          |
|                      |                    |              |              |                |           | Total     | 0          |

#### 2.8.5 Advice Generation

On the basis of closed trips, system will allow users to generate freight advice.

<<-Show Menu-->> Freight Advice Generation

|  |                     |
|--|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Transporter ID   | 9000108346          |
| Advice Type  | FG+Empty            |
| Last Advice Date   | 01/01/2014          |
| Up to Date   | 31/07/2014          |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Open Trip"/> <input type="button" value="Error Transaction"/> <input type="button" value="Cost Error"/> |                     |

| Lorry Receipt Number | Lorry Receipt Date | Trip Start   | Vehicle Type | Vehicle Number | Spot Rate | Trip Type | Total Cost |
|----------------------|--------------------|--------------|--------------|----------------|-----------|-----------|------------|
| LR10751              | 25/02/2014         | Bidadi Plant | LCV3.5       | KA10751        | N         | One Way   | 18750      |
|                      |                    |              |              |                |           | Total     | 18750      |

Once click on the advice generation button, one pop up message will display. This is to ensure that the entire trip related information is correct and no further changes required.



**Freight Advice Generation**

| Plant/Depot Code  | Bidadi Plant (HMK1) |              |           |            |
|---|---------------------|--------------|-----------|------------|
| Transporter ID  | 9000108346          |              |           |            |
| Advice Type   | FG+Empty            |              |           |            |
| Last Advice Date  | 01/01/2014          |              |           |            |
| Up to Date  | 31/07/2014          |              |           |            |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Print"/> |                     |              |           |            |
| Lorry Receipt Number  | Lorry Receipt Date  | Trip Start   | Trip Type | Total Cost |
| LR10751   | 25/02/2014          | Bidadi Plant | One Way   | 18750      |
|   |                     |              |           | 18750      |

Once click on Ok, system will generate advice no. Also system will calculate monthly fixed amount in case trip consists of dedicated vehicle and daily/monthly fix cost has defined in rate master.

**Freight Advice Generation**

| Plant/Depot Code   | Bidadi Plant (HMK1)  |                    |              |                |                  |           |                    |                |           |
|--|----------------------|--------------------|--------------|----------------|------------------|-----------|--------------------|----------------|-----------|
| Transporter ID   | 9000108346           |                    |              |                |                  |           |                    |                |           |
| Advice Type  | FG+Empty             |                    |              |                |                  |           |                    |                |           |
| Last Advice Date   | 01/01/2014           |                    |              |                |                  |           |                    |                |           |
| Up to Date   | 31/07/2014           |                    |              |                |                  |           |                    |                |           |
| <input type="button" value="Advice Generation"/> <input type="button" value="View Closed Trip"/> <input type="button" value="Open Trip"/> <input type="button" value="Error Transaction"/> <input type="button" value="Cost Error"/> |                      |                    |              |                |                  |           |                    |                |           |
| Trip Number  | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Variable Cost | Trip End Point | Spot Rate |
| 10000101   | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | 18750              | HDK2           | N         |

## 2.9 Freight Advice Modification

Once the freight advice has generated, user can able to modify the freight advice.

**Freight Advice Modification**

|                                       |                      |
|---------------------------------------|----------------------|
| Plant/Depot Code                      | -Select-             |
| Transporter ID                        | <input type="text"/> |
| Freight Advice Status                 | -Select-             |
| Advice Type                           | -Select-             |
| <input type="button" value="Search"/> |                      |

The freight advice status will be set as "Generated". There are three more statuses which are –

- Modified – Once the freight advice has modified.
- Pending for Approval – after modification, the freight advice will go for an approval.
- Confirmed- Once the approval is done, user has to confirm the freight advice which is the final status.



**Freight Advice Modification**

|                                       |                     |
|---------------------------------------|---------------------|
| Plant/Depot Code                      | Bidadi Plant (HMK1) |
| Transporter ID                        | 9000108346          |
| Freight Advice Status                 | Generated           |
| Advice Type                           | FG+Empty            |
| <input type="button" value="Search"/> |                     |

[Help](#)

**Freight Advice Details**

| Advice No        | Transporter Name  | From Date  | To Date    | <input type="checkbox"/> |
|------------------|-------------------|------------|------------|--------------------------|
| FMS-HMK100000115 | HARISH TRANSPORTS | 01/01/2014 | 31/07/2014 | <input type="checkbox"/> |

In case there is no need of freight advice modification, then user can directly select the check box and click on “send for approval”. Otherwise click on hyperlink on the “advice no” field.

After click, system will display all trips associated with the advice no. Also if the advice contains the fixed amount then also system will display vehicle no wise fixed amount but user can't able to modify that.

**Freight Advice Modification**

**Freight Advice Details**

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Creation Status | Total Cost |
|-------------|----------------------|--------------------|--------------|----------------|------------------|-----------|----------------------|------------|
| 10000101    | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | Closed               | 18650      |

Once user clicks on the trip no, system will display the details as display below.

[<<-Show Menu-->>](#)**Freight Advice Modification**

## Freight Advice Details

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Creation Status | Total Cost |
|-------------|----------------------|--------------------|--------------|----------------|------------------|-----------|----------------------|------------|
| 10000101    | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | Closed               | 18650      |

## FG Tolerance Details

| Trip No  | Breakage | Leakage | Tolerance Limit | Shortage | Others | RGB Loss | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|---------|-----------------|----------|--------|----------|-------------------|-----------------------------|--------------|
| 10000101 |          |         | 0               |          |        | 0        | 0                 | 0                           | 0            |

## Empty Tolerance Details

| Trip No  | Breakage | Chipneck | Tolerance Limit | Shortage | Others | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|----------|-----------------|----------|--------|-------------------|-----------------------------|--------------|
| 10000101 | 10.00    | 0.00     | 0               | 10.00    | 0.00   | 20                | 100                         | 100          |

## Other Charges

| Trip No  | Toll Charges | Multiple Charges | Detention Charges | Escot Charges | Additional Charges |
|----------|--------------|------------------|-------------------|---------------|--------------------|
| 10000101 |              |                  |                   |               | 0                  |

Comments  Modify     GO BackFew points to remember-

- There are three sections in freight advice modification option –
  - First section gives the details of FG leakage/breakage etc.
  - Second section gives the details of empty breakage/chip neck etc.
  - Third section gives the details of all additional charges.
- User can't able to modify any qty fields like leakage/breakage/shortage/others/chip neck.
- Tolerance limit – system will automatically calculate based on the tolerance limit define in the tolerance master.
- In the FG Tolerance details there is a field of RGB loss – this also system calculated field. In case there is a RGB fills loss, then system will consider FG loss and RGB loss together.
- If the trip consists of mixed pack type, then system will consider max tolerance limit which has defined in the tolerance master for that trip.
- System will calculate the net deduction amount based on the average invoice price (net deduction qty\*(total invoice amount/total invoice qty)).
- User can't change the system calculated deduction amount. But if user wants to change the amount, user can mention the same in the final amount field.
- Toll charges, detention charges and all other charges are user inputs based on the actual bills/manually calculated values.
- Once the modification is done, system will recalculate the freight amount.



**Freight Advice Details**

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Creation Status | Total Cost |
|-------------|----------------------|--------------------|--------------|----------------|------------------|-----------|----------------------|------------|
| 10000101    | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | Closed               | 18650      |

**FG Tolerance Details**

| Trip No  | Breakage | Leakage | Tolerance Limit | Shortage | Others | RGB Loss | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|---------|-----------------|----------|--------|----------|-------------------|-----------------------------|--------------|
| 10000101 |          |         | 0               |          |        | 0        | 0                 | 0                           | 0            |

**Empty Tolerance Details**

| Trip No  | Breakage | Chipneck | Tolerance Limit | Shortage | Others | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|----------|-----------------|----------|--------|-------------------|-----------------------------|--------------|
| 10000101 | 10.00    | 0.00     | 0               | 10.00    | 0.00   | 20                | 100                         | 100          |

**Other Charges**

| Trip No  | Toll Charges | Multiple Charges | Detention Charges | Escot Charges | Additional Charges |
|----------|--------------|------------------|-------------------|---------------|--------------------|
| 10000101 | 50           | 100              | 500               |               | 400                |

Comments: Modification Done

**Freight Advice Details**

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Creation Status | Total Cost |
|-------------|----------------------|--------------------|--------------|----------------|------------------|-----------|----------------------|------------|
| 10000101    | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | Closed               | 18650      |

**FG Tolerance Details**

| Trip No  | Breakage | Leakage | Tolerance Limit | Shortage | Others | RGB Loss | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|---------|-----------------|----------|--------|----------|-------------------|-----------------------------|--------------|
| 10000101 |          |         | 0               |          |        | 0        | 0                 | 0                           | 0            |

**Empty Tolerance Details**

| Trip No  | Breakage | Chipneck | Tolerance Limit | Shortage | Others | Net Deduction Qty | Deduction in Amount(System) | Final Amount |
|----------|----------|----------|-----------------|----------|--------|-------------------|-----------------------------|--------------|
| 10000101 | 10.00    | 0.00     | 0               | 10.00    | 0.00   | 20                | 100                         | 100          |

**Other Charges**

| Trip No  | Toll Charges | Multiple Charges | Detention Charges | Escot Charges | Additional Charges |
|----------|--------------|------------------|-------------------|---------------|--------------------|
| 10000101 | 50           | 100              | 500               |               | 400                |

**Message from webpage**

Are you sure you want to Save?

**Freight Advice Modification**

Records Updated !

**Freight Advice Details**

| Trip Number | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Advice No        | Trip Type | Trip Creation Status | Total Cost |
|-------------|----------------------|--------------------|--------------|----------------|------------------|-----------|----------------------|------------|
| 10000101    | LR10751              | 25/02/2014         | LCV3.5       | KA10751        | FMS-HMK100000115 | One Way   | Closed               | 19700      |

Once modification is done, click on the “Go Back” button and then send the details for approval.

**Freight Advice Modification**

Plant/Depot Code: Bidadi Plant (HMK1)

Transporter ID: 9000108346

Freight Advice Status: Generated

Advice Type: FG+Empty

**Freight Advice Details**

| Advice No        | Transporter Name  | From Date  | To Date    |
|------------------|-------------------|------------|------------|
| FMS-HMK100000115 | HARISH TRANSPORTS | 01/01/2014 | 31/07/2014 |

**Message from webpage**

Are you sure you want to Save?



SHOW MENU

**Freight Advice Modification**

|   |                     |                                  |
|---|---------------------|----------------------------------|
| Plant/Depot Code                        | Bidadi Plant (HMK1) | <input type="button" value="▼"/> |
| Transporter ID                          | 9000108346          | <a href="#">Help</a>             |
| Freight Advice Status                   | Generated           | <input type="button" value="▼"/> |
| Advice Type                             | FG+Empty            | <input type="button" value="▼"/> |
| <input type="button" value="🔍 Search"/> |                     |                                  |

**Freight Advice Sent for Approval**

## 2.10 Freight Advice Modification Approval

Once the freight advice has modified and send for approval, approver can view the advice by clicking plant code and advice no.

**Freight Advice Modification Approval**

|                                     |          |                                  |
|-------------------------------------|----------|----------------------------------|
| Plant/Depot Code                    | -Select- | <input type="button" value="▼"/> |
| Transporter ID                      |          | <a href="#">Help</a>             |
| Advice No                           | -Select- | <input type="button" value="▼"/> |
| <input type="button" value="View"/> |          |                                  |

System will display all relevant information in summary format. Based on that approver can approve/reject by selecting check box and click on approve/reject button. In case approver wants to check the details of the transactions, then approver can click on “Trip Details” hyperlink – system will display all trips associated with the freight advice.

**Freight Advice Modification Approval**

|                                     |                     |                                  |
|-------------------------------------|---------------------|----------------------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1) | <input type="button" value="▼"/> |
| Transporter ID                      |                     | <a href="#">Help</a>             |
| Advice No                           | FMS-HMK100000115    | <input type="button" value="▼"/> |
| <input type="button" value="View"/> |                     |                                  |

| Site Name           | Advice Number    | Transporter ID                | Planned Freight | Detention | Others | Advice Status        | Comments                                    |                          |                          |
|---------------------|------------------|-------------------------------|-----------------|-----------|--------|----------------------|---|--------------------------|--------------------------|
| HMK1 - Bidadi Plant | FMS-HMK100000115 | 9000108346- HARISH TRANSPORTS | 18750           | 500       | 450    | Pending for Approval | <input type="button" value="Trip Details"/> | <input type="checkbox"/> | <input type="checkbox"/> |



**Freight Advice Modification Approval**

| Site Name  | Advice Number    | Transporter ID                |                    | Planned Freight | Detention      | Others    | Advice Status        | Comments     |      |   |           |                 |                |                      |                    |              |                |                    |                      |      |    |              |           |                 |                |       |          |           |              |                    |           |              |                  |         |            |        |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |
|--|------------------|-------------------------------|--------------------|-----------------|----------------|-----------|----------------------|--------------|------|---|-----------|-----------------|----------------|----------------------|--------------------|--------------|----------------|--------------------|----------------------|------|----|--------------|-----------|-----------------|----------------|-------|----------|-----------|--------------|--------------------|-----------|--------------|------------------|---------|------------|--------|---------|---------|--------|--------------|------|----|---|-------|--|---|-----|-----|----|-----|---|
| HMK1 - Bidadi Plant  | FMS-HMK100000115 | 9000108346- HARISH TRANSPORTS |                    | 18750           | 500            | 450       | Pending for Approval |              |      | <input checked="" type="checkbox"/> Trip Details <input type="checkbox"/> |           |                 |                |                      |                    |              |                |                    |                      |      |    |              |           |                 |                |       |          |           |              |                    |           |              |                  |         |            |        |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |
| <input checked="" type="button"/> Approve <input type="button"/> Reject  |                  |                               |                    |                 |                |           |                      |              |      |   |           |                 |                |                      |                    |              |                |                    |                      |      |    |              |           |                 |                |       |          |           |              |                    |           |              |                  |         |            |        |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Show Changes</th> <th>Advice No</th> <th>Lorry Receipt Number</th> <th>Lorry Receipt Date</th> <th>Vehicle Type</th> <th>Vehicle Number</th> <th>Trip Type</th> <th>Trip Creation Status</th> <th>From</th> <th>To</th> <th>Freight Type</th> <th>Spot Rate</th> <th>Variable Amount</th> <th>Spot Rate Flag</th> <th>Escot</th> <th>Multiple</th> <th>Detention</th> <th>Toll charges</th> <th>Additional charges</th> <th>Break Qty</th> </tr> </thead> <tbody> <tr> <td>Show Changes</td> <td>FMS-HMK100000115</td> <td>LR10751</td> <td>25/02/2014</td> <td>LCV3.5</td> <td>KA10751</td> <td>One Way</td> <td>Closed</td> <td>Bidadi Plant</td> <td>HDK2</td> <td>71</td> <td>N</td> <td>18750</td> <td></td> <td>0</td> <td>100</td> <td>500</td> <td>50</td> <td>400</td> <td>0</td> </tr> </tbody> </table> |                  |                               |                    |                 |                |           |                      |              |      |   |           | Show Changes    | Advice No      | Lorry Receipt Number | Lorry Receipt Date | Vehicle Type | Vehicle Number | Trip Type          | Trip Creation Status | From | To | Freight Type | Spot Rate | Variable Amount | Spot Rate Flag | Escot | Multiple | Detention | Toll charges | Additional charges | Break Qty | Show Changes | FMS-HMK100000115 | LR10751 | 25/02/2014 | LCV3.5 | KA10751 | One Way | Closed | Bidadi Plant | HDK2 | 71 | N | 18750 |  | 0 | 100 | 500 | 50 | 400 | 0 |
| Show Changes   | Advice No        | Lorry Receipt Number          | Lorry Receipt Date | Vehicle Type    | Vehicle Number | Trip Type | Trip Creation Status | From         | To   | Freight Type  | Spot Rate | Variable Amount | Spot Rate Flag | Escot                | Multiple           | Detention    | Toll charges   | Additional charges | Break Qty            |      |    |              |           |                 |                |       |          |           |              |                    |           |              |                  |         |            |        |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |
| Show Changes   | FMS-HMK100000115 | LR10751                       | 25/02/2014         | LCV3.5          | KA10751        | One Way   | Closed               | Bidadi Plant | HDK2 | 71  | N         | 18750           |                | 0                    | 100                | 500          | 50             | 400                | 0                    |      |    |              |           |                 |                |       |          |           |              |                    |           |              |                  |         |            |        |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |

Approver can also check the changes happen after freight advice generation by clicking “show changes” button.

**Freight Advice Modification Approval**

| Site Name   | Advice Number        | Transporter ID                |              | Planned Freight | Detention | Others               | Advice Status        | Comments |              |   |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
|---|----------------------|-------------------------------|--------------|-----------------|-----------|----------------------|----------------------|----------|--------------|---|-----------------|----------------|----------------------|--------------------|--------------|----------------|--------------------|----------------------|-------------------|--------------------|-------------------|----------------------|-----------------|----------------|-------|----------|-----------|--------------|--------------------|-----------------|-------------------|--------------------|-------------------|----------------------|------------------|---------|------------|-------------|---------|---------|--------|--------------|------|----|---|-------|--|---|-----|-----|----|-----|---|----|-----|-----|-------|------------------|---------|------------|-------------|---------|---------|--------|--------------|------|----|---|-------|--|---|-----|-----|----|-----|---|----|-----|-----|-------|
| HMK1 - Bidadi Plant   | FMS-HMK100000115     | 9000108346- HARISH TRANSPORTS |              | 18750           | 500       | 450                  | Pending for Approval |          |              | <input checked="" type="checkbox"/> Trip Details <input type="checkbox"/> |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| <input checked="" type="button"/> Approve <input type="button"/> Reject   |                      |                               |              |                 |           |                      |                      |          |              |   |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
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| Advice No   | Lorry Receipt Number | Lorry Receipt Date            | Vehicle Type | Vehicle Number  | Trip Type | Trip Creation Status | From                 | To       | Freight Type | Spot Rate   | Variable Amount | Spot Rate Flag | Escot                | Multiple           | Detention    | Toll charges   | Additional charges | Breakage Qty FG      | FG Breakage Value | Empty Breakage Qty | Old/New Indicator | Total Payable Amount |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| FMS-HMK100000115  | LR10751              | 25/02/2014                    | LCV 3.5 Ton  | KA10751         | One Way   | Closed               | Bidadi Plant         | HDK2     | 71           | N   | 18750           |                | 0                    | 100                | 500          | 50             | 400                | 0                    | 20                | 100                | Old               | 18650                |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| FMS-HMK100000115  | LR10751              | 25/02/2014                    | LCV 3.5 Ton  | KA10751         | One Way   | Closed               | Bidadi Plant         | HDK2     | 71           | N   | 18750           |                | 0                    | 100                | 500          | 50             | 400                | 0                    | 20                | 100                | New               | 19700                |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |

Old and new value represents the freight details before and after freight advice modifications.

**Freight Advice Modification Approval**

| Site Name   | Advice Number        | Transporter ID                |              | Planned Freight | Detention | Others               | Advice Status        | Comments |              |   |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
|---|----------------------|-------------------------------|--------------|-----------------|-----------|----------------------|----------------------|----------|--------------|---|-----------------|----------------|----------------------|--------------------|--------------|----------------|--------------------|----------------------|-------------------|--------------------|-------------------|----------------------|-----------------|----------------|-------|----------|-----------|--------------|--------------------|-----------------|-------------------|--------------------|-------------------|----------------------|------------------|---------|------------|-------------|---------|---------|--------|--------------|------|----|---|-------|--|---|-----|-----|----|-----|---|----|-----|-----|-------|------------------|---------|------------|-------------|---------|---------|--------|--------------|------|----|---|-------|--|---|-----|-----|----|-----|---|----|-----|-----|-------|
| HMK1 - Bidadi Plant   | FMS-HMK100000115     | 9000108346- HARISH TRANSPORTS |              | 18750           | 500       | 450                  | Pending for Approval | Approved |              | <input checked="" type="checkbox"/> Trip Details <input type="checkbox"/> |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| <input checked="" type="button"/> Approve <input type="button"/> Reject   |                      |                               |              |                 |           |                      |                      |          |              |   |                 |                |                      |                    |              |                |                    |                      |                   |                    |                   |                      |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
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| Advice No   | Lorry Receipt Number | Lorry Receipt Date            | Vehicle Type | Vehicle Number  | Trip Type | Trip Creation Status | From                 | To       | Freight Type | Spot Rate   | Variable Amount | Spot Rate Flag | Escot                | Multiple           | Detention    | Toll charges   | Additional charges | Breakage Qty FG      | FG Breakage Value | Empty Breakage Qty | Old/New Indicator | Total Payable Amount |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| FMS-HMK100000115  | LR10751              | 25/02/2014                    | LCV 3.5 Ton  | KA10751         | One Way   | Closed               | Bidadi Plant         | HDK2     | 71           | N   | 18750           |                | 0                    | 100                | 500          | 50             | 400                | 0                    | 20                | 100                | Old               | 18650                |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |
| FMS-HMK100000115  | LR10751              | 25/02/2014                    | LCV 3.5 Ton  | KA10751         | One Way   | Closed               | Bidadi Plant         | HDK2     | 71           | N   | 18750           |                | 0                    | 100                | 500          | 50             | 400                | 0                    | 20                | 100                | New               | 19700                |                 |                |       |          |           |              |                    |                 |                   |                    |                   |                      |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |                  |         |            |             |         |         |        |              |      |    |   |       |  |   |     |     |    |     |   |    |     |     |       |

**Freight Advice Modification Approval**

|                             |  |                         |  |
|-----------------------------|--|-------------------------|--|
| Plant/Depot Code            | Bidadi Plant (HMK1) <input type="button"/>                   | Freight Advice Approved |  |
| Transporter ID              | <input type="text"/> Help                                    |                         |  |
| Advice No                   | <input type="text"/> FMS-HMK100000115 <input type="button"/> |                         |  |
| <input type="button"/> View |  |                         |  |

In case approver rejects the freight advice, the same will return back to modifier but once the freight advice has approved, the same cannot be change by any user.

## 2.11 Freight Advice sent for payment processing

This is the last step of freight advice process. In this process, user has to mention the vendor/supplier invoice no and date and confirm. Also user can check the final freight advice by clicking the print option. Once the freight advice has confirmed, the data will automatically flow to OMNI FLOW. But user has to scan the final freight advice and supplier invoice and upload into Omni scan.



**Freight Advice Send For Payment Processing**

|                                     |          |
|-------------------------------------|----------|
| Plant/Depot Code                    | -Select- |
| Transporter ID                      |          |
| Advice No                           | -Select- |
| <input type="button" value="View"/> |          |

**Freight Advice Send For Payment Processing**

|                                     |                     |
|-------------------------------------|---------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1) |
| Transporter ID                      |                     |
| Advice No                           | -Select-            |
| <input type="button" value="View"/> |                     |

| Site Name           | Transporter ID                | Advice Number    | Advice Status | Vendor Invoice Number | Vendor Invoice Date | <input type="checkbox"/> | <input type="checkbox"/>       |
|---------------------|-------------------------------|------------------|---------------|-----------------------|---------------------|--------------------------|--------------------------------|
| HMK1 - Bidadi Plant | 9000108346- HARISH TRANSPORTS | FMS-HMK100000115 | Approved      |                       |                     | <input type="checkbox"/> | <input type="checkbox"/> Print |

Transporter ID

Advice No

**Message from webpage**

Are you sure you want to Print?



Freight Advice Send For Payment Processing

| Source:      | HCCB-Bidadi Plant    | Date:              | 31/07/2014     | AdviceType:       | Summary-Daily                        | Freight Advice No:                 | FMS-HMK100000115  |                  |                |                    |               |                       |                     |          |                    |           |                    |              |                  |                   |               |                   |
|--------------|----------------------|--------------------|----------------|-------------------|--------------------------------------|------------------------------------|-------------------|------------------|----------------|--------------------|---------------|-----------------------|---------------------|----------|--------------------|-----------|--------------------|--------------|------------------|-------------------|---------------|-------------------|
| Advice Date: | 31/07/2014           | Advice Upto Date:  | 31/07/2014     | Transporter:      | 9000108346                           | Transporter Name:                  | HARISH TRANSPORTS |                  |                |                    |               |                       |                     |          |                    |           |                    |              |                  |                   |               |                   |
| Trip Number  | Lorry Receipt Number | Lorry Receipt Date | Vehicle Number | Vehicle Type Desc | Freight Type Description             | One Way Two Way Multiple Indicator | Destination       | Cases Dispatched | Cases Received | Distance Travelled | No Of Pallets | Empties Breakage (EA) | Fills Breakage (EA) | RGB Loss | Trip Variable Cost | Spot Rate | Additional Charges | Toll Charges | Multiple Charges | Detention Charges | Escot Charges | Gross Freight Amt |
| 10000101     | LR10751              | 25/02/2014         | KA10751        | LCV 3.5 Ton       | Fixed amount and variable kilometers | One Way                            | HDK2              | 100              | 100            | 250                |               | 20.00                 |                     |          | 18750              |           | 400                | 50           | 100              | 500               | 0             | 19700             |

| Lorry Receipt Number | Lorry Receipt Date    | Vehicle Number | Destination | Type                | Vehicle Type Desc | Cases Dispatched | Fill Breakage (EA) | Fill Leakage (EA) | Fill Shortage (EA) | Fill Others (EA) | Total Fill Loss (EA) | Cases Received | Empties Breakage (EA) | Empties Shortage (EA) | Empties Chipneck (EA) | Empties Others (EA) | Total Empties Loss (EA) |
|----------------------|-----------------------|----------------|-------------|---------------------|-------------------|------------------|--------------------|-------------------|--------------------|------------------|----------------------|----------------|-----------------------|-----------------------|-----------------------|---------------------|-------------------------|
| LR10751              | 2/25/2014 12:00:00 AM | KA10751        | HDK2        |                     | LCV 3.5 Ton       | 100              |                    |                   |                    |                  |                      | 0              | 10.00                 | 10.00                 |                       | 0.00                | 20.00                   |
|                      |                       |                |             | Totals For          |                   |                  | 100                |                   |                    |                  |                      | 0              | 10.00                 | 10.00                 |                       | 0.00                | 20.00                   |
|                      |                       |                |             | Chargeable_Quantity |                   |                  |                    |                   |                    |                  |                      | 0              |                       |                       |                       |                     | 20                      |
|                      |                       |                |             | Chargeable_Amount   |                   |                  |                    |                   |                    |                  |                      | 0              |                       |                       |                       |                     | 100                     |

Freight Advice Send For Payment Processing

|  |                               |                  |               |                       |                     |   |
|--|-------------------------------|------------------|---------------|-----------------------|---------------------|---|
| Plant/Depot Code   | Bidadi Plant (HMK1)           |                  |               |                       |                     |   |
| Transporter ID   |                               |                  |               |                       |                     |   |
| Advice No  | -Select-                      |                  |               |                       |                     |   |
| <input type="button" value="View"/>  |                               |                  |               |                       |                     |   |
| Site Name  | Transporter ID                | Advice Number    | Advice Status | Vendor Invoice Number | Vendor Invoice Date | <input checked="" type="checkbox"/>       |
| HMK1 - Bidadi Plant  | 9000108346- HARISH TRANSPORTS | FMS-HMK100000115 | Approved      | v1234                 | 18/07/2014          | <input checked="" type="checkbox"/> Print |
| <input type="button" value="Confirm"/> <input type="button" value="Cancel"/> |                               |                  |               |                       |                     |   |

Message from webpage

Are you sure you want to Confirm?

Freight Advice Send For Payment Processing

Freight Advice Header is Updated

|                                     |                     |
|-------------------------------------|---------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1) |
| Transporter ID                      |                     |
| Advice No                           | -Select-            |
| <input type="button" value="View"/> |                     |

## 2.12 Gate Reporting

This option is being used by the security guard in case of truck has arrived in factory premises.



Gate Reporting

|                    |                           |
|--------------------|---------------------------|
| Plant/Depot Code   | -Select-                  |
| Vehicle Number     |                           |
| Vehicle Type       | -Select-                  |
| Transporter Code   |                           |
| Transporter Name   |                           |
| Destination from   |                           |
| Purpose            | Empty Vehicle for loading |
| Qty                |                           |
| Invoice/Challan No |                           |
| Driver Name        |                           |
| Driver Mobile No   |                           |
| Remarks            |                           |

Below are the mandatory fields while entering the Gate Reporting data -

- Plant/Depot Code – The Plant location where truck has reached.
- Vehicle No – Truck No
- Vehicle Type – HCV, LCV...
- Remarks – User Input field.
- Purpose – there are 5 purposes currently have been mapped –
  - Vehicle with FG
  - Empty Vehicle for loading
  - Vehicle with Empty Bottle
  - Vehicle with store items
  - Others

Now security guard has to decide before saving the data –

- In case user clicks on “Save” – that means the Gate Reporting is done and the truck will wait outside premises.
- In case user clicks on “Gate In” – that means direct Gate Reporting and Gate In is done and the truck will wait inside premises.



Note: - User doesn't have permission to enter the date and time while entering. System will by default take the system date and time while saving.

**Gate Reporting**

|                    |                      |
|--------------------|----------------------|
| Plant/Depot Code   | -Select-             |
| Vehicle Number     | <input type="text"/> |
| Vehicle Type       | -Select-             |
| Transporter Code   | <input type="text"/> |
| Transporter Name   | <input type="text"/> |
| Destination from   | <input type="text"/> |
| Purpose            | <input type="text"/> |
| Qty                | <input type="text"/> |
| Invoice/Challan No | <input type="text"/> |
| Driver Name        | <input type="text"/> |
| Driver Mobile No   | <input type="text"/> |
| Remarks            | <input type="text"/> |

**Save** **Gate in**

**Gate Reporting**

|                    |                                 |
|--------------------|---------------------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1)             |
| Vehicle Number     | KA01A1947                       |
| Vehicle Type       | HCV                             |
| Transporter Code   | 9000100371                      |
| Transporter Name   | Indo Arya Central Transport Ltd |
| Destination from   | Kolkata                         |
| Purpose            | Vehicle with FG                 |
| Qty                | 600                             |
| Invoice/Challan No | Inv0102                         |
| Driver Name        | XYZ                             |
| Driver Mobile No   | 1234567890                      |
| Remarks            | Gate Reporting                  |

**Save** **Gate in**



## Gate Reporting

|                    |                     |
|--------------------|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Vehicle Number     | KA01A1947           |
| Vehicle Type       |                     |
| Transporter Code   |                     |
| Transporter Name   |                     |
| Destination from   |                     |
| Purpose            |                     |
| Qty                |                     |
| Invoice/Challan No | Inv0102             |
| Driver Name        | XYZ                 |
| Driver Mobile No   | 1234567890          |
| Remarks            | Gate Reporting      |

Message from webpage

Are you sure you want to Save?

OK Cancel

Save Gate in

## 2.13 Gate In

This option is being used by the security guard in case of truck has reported already in the factory premises but Gate In not happened.

Only the plant/depot code is mandatory while processing.

If user clicks on “Search Gate In” then system will display all records which are open for Gate In.



**Gate In**

|   |                      |
|---|----------------------|
| Plant/Depot Code                              | -Select-             |
| Purpose                                       | -Select-             |
| Vehicle Number                                | <input type="text"/> |
| <input type="button" value="Search Gate In"/> |                      |

**Gate In**

|   |                      |
|---|----------------------|
| Plant/Depot Code                              | Bidadi Plant (HMK1)  |
| Purpose                                       | -Select-             |
| Vehicle Number                                | <input type="text"/> |
| <input type="button" value="Search Gate In"/> |                      |

| Gate IN | Plant Code          | Destination | Purpose                   | Driver Name | Driver Mobile No | Vehicle Number | Vehicle Type | Transporter Code                             | Invoice No | Quantity | Gate Reporting Date | Gate Reporting Time | Remarks     |
|---------|---------------------|-------------|---------------------------|-------------|------------------|----------------|--------------|--|------------|----------|---------------------|---------------------|-------------|
| Gate IN | HMK1 - Bidadi Plant | HNK3        | Empty Vehicle for loading | ASD         | 9876543256       | KA1111         | 1 - HCV      | 9000100371 - Indo Arya Central Transport Ltd | INV4       | 11       | 05/03/2014          | 12:38:06.597000     | TEST        |
| Gate IN | HMK1 - Bidadi Plant | hmkm2       | Vehicle with Empty bottle | asd         | 6543289754       | KA453217       | 1 - HCV      | 9000100371 - Indo Arya Central Transport Ltd | inv 12     | 1        | 14/03/2014          | 06:24:34.687000     | test        |
| Gate IN | HMK1 - Bidadi Plant | HCF         | Empty Vehicle for loading | RAJ         | 2345678908       | KA10203040     | 1 - HCV      | 9000100371 - Indo Arya Central Transport Ltd | INV23      | 13       | 06/03/2014          | 13:16:31.670000     | GATE REPORT |

In case user clicks on “Gate In” then the same record will be visible under “Gate Exit” and disappear from “Gate In” Option.

**Gate In**

Record updated

|   |                      |
|---|----------------------|
| Plant/Depot Code                              | Bidadi Plant (HMK1)  |
| Purpose                                       | -Select-             |
| Vehicle Number                                | <input type="text"/> |
| <input type="button" value="Search Gate In"/> |                      |

## **2.14 Gate Exit**

This option is being used by the security guard while vehicle is moving out of the factory premises.



## Gate Exit

FG Empty/Shipment      Other

Plant/Depot Code: -Select-      Vehicle No (GF/Empty):

Only the plant/depot code is mandatory while processing.

There are two logics while processing –

- FG/Empty shipment – By default this option is selected. User have to do the gate exit from this option for all vehicles or which the vehicle is carrying SAP invoices(MEP/NKA/Intra/Inter)
- Others - This option will only display those records for which gate reporting and gate in done and for those no invoice had made in SAP.

## Gate Exit

FG Empty/Shipment      Other

Plant/Depot Code: Bidadi Plant (HMK1)      Vehicle No (GF/Empty):

| Vehicle No | Shipment Number | Shipment Date | LR No   | Destination | Destination Desc     | Invoice Date | Invoice Quantity | Invoice No |
|------------|-----------------|---------------|---------|-------------|----------------------|--------------|------------------|------------|
| KA03MK6161 | 0000001115      | 2014-02-18    | LR3051  | HDK2        |                      | 2014-02-18   | 10               | 0090000481 |
| KA2052     | 0000001122      | 2014-02-18    | LR2052  | HMA1        |                      | 2014-02-18   | 10               | 0090000493 |
| KA3060     | 0000001123      | 2014-02-18    | LR3060  | HDK5        |                      | 2014-02-18   | 9                | 0090000483 |
| KA3061     | 0000001131      | 2014-02-19    | KA2122  | HDK2        |                      | 2014-02-19   | 10               | 9425000160 |
| KA3010     | 0000001132      | 2014-02-19    | LR3010  | HDK2        |                      | 2014-02-19   | 10               | 9425000170 |
| KA3013     | 0000001133      | 2014-02-19    | LR3013  | HDK3        |                      | 2014-02-19   | 10               | 0090000500 |
| KA3019     | 0000001135      | 2014-02-19    | LR3019  | HDK5        |                      | 2014-02-19   | 25               | 0090000254 |
| UP283456   | 0000001168      | 2014-02-23    | QWE12A1 | 0500038574  | C.C. PRAVISON STORES | 2014-02-23   | 130              | 9800000585 |
|            |                 |               |         |             |                      |              | 111              | 9800000584 |

In case of user clicks on vehicle no, then this record disappears from Gate Exit option and gate exit will happen.



### Gate Exit

FG Empty/Shipment      Other

Plant/Depot Code: Bidadi Plant (HMK1)

Vehicle No (GF/Empty):

Message from webpage

Do you want to GATE EXIT ?

OK      Cancel

| Vehicle No | Shipment Number | Shipment Date | Destination | Invoice Date | Invoice Quantity | Invoice No |
|------------|-----------------|---------------|-------------|--------------|------------------|------------|
| KA03MK6161 | 0000001115      | 2014-02-18    |             | 2014-02-18   | 10               | 0090000481 |
| KA2052     | 0000001122      | 2014-02-18    |             | 2014-02-18   | 10               | 0090000493 |
| KA3060     | 0000001123      | 2014-02-18    |             | 2014-02-18   | 9                | 0090000483 |

In case of others, user has to click on “confirm gate exit” button.

### Gate Exit

FG Empty/Shipment      Other

Plant/Depot Code: Bidadi Plant (HMK1)

Other Vechicle No.:

Search

| Plant Code | Vehicle no  | Transporter Name | Purpose                   | Quantity | Invoice Challan No | Action            |
|------------|-------------|------------------|---------------------------|----------|--------------------|-------------------|
| HMK1       | KA01AA01    | 9000101951       | Vehicle with FG           | 1000     | 4556               | Confirm Gate Exit |
| HMK1       | KA04MM10002 | 9000100360       | Others                    | 100      | INV123             | Confirm Gate Exit |
| HMK1       | KA04MM1001  | 9000100314       | Vehicle With Store items  | 200      | INV1235            | Confirm Gate Exit |
| HMK1       | KA13213     | 9000101951       | Empty Vehicle for loading | 600      | 3213               | Confirm Gate Exit |
| HMK1       | KA140307    | 9000100432       | Vehicle with Empty bottle | 500      | INV1234            | Confirm Gate Exit |
| HMK1       | KA140603    | 9000101027       | Vehicle with Empty bottle | 100      | INV13243           | Confirm Gate Exit |
| HMK1       | KA25C8595   | 9000105115       | Vehicle with FG           | 500      | ZP123456           | Confirm Gate Exit |
| HMK1       | KA908070    | 9000100371       | Empty Vehicle for loading | 11       | INV11              | Confirm Gate Exit |
| HMK1       | QWER1234    | 9000100070       | Vehicle with FG           | 23       |                    | Confirm Gate Exit |
| HMK1       | v1234       | 9000100511       | Empty Vehicle for loading | 12       | qq                 | Confirm Gate Exit |



Gate Exit

FG Empty/Shipment       Other

Plant/Depot Code: Bidadi Plant (HMK1)

Other Vechicle No.

Message from webpage

Do you want to GATE EXIT ?

OK      Cancel

| Plant Code | Vehicle no  | Trans Name | Invoice Challan No |                   |
|------------|-------------|------------|--------------------|-------------------|
| HMK1       | KA01AA01    | 9000101951 | 4556               | Confirm Gate Exit |
| HMK1       | KA04MM10002 | 9000101951 | INV123             | Confirm Gate Exit |
| HMK1       | KA04MM1001  | 9000101951 | INV1235            | Confirm Gate Exit |
| HMK1       | KA13213     | 9000101951 | 3213               | Confirm Gate Exit |

Empty Vehicle for loading      600

## 2.15 Reprocess Freight

Reprocess freight is an option through which user can manually process the trip creation/trip closure/cost calculation. Though there is an automatic schedule which will run on regular intervals. But in case of any emergency if the user wants to see the impact then the user has to manually run the option.

X Reprocess Freight

Plant/Depot Code: --select--

ReProcess Trip Creation      ReProcess Trip Closure      ReProcess Trip Cost Calculate      ReProcess Trip Cost Calculate RMPM

### 2.15.1 Reprocess Trip Creation –

System will consider all open shipment/era details and try to create the trip.

### 2.15.2 Reprocess Trip Cost Calculate

System will recalculate the trip cost (outbound) basis on the latest freight rate master.

### 2.15.3 Reprocess Trip Closure

System will try to close all open trips for which system has received acknowledgement and trip cost has calculated.

### 2.15.4 Reprocess Trip Cost Calculate RMPM

System will recalculate the trip cost (inbound) basis on the latest freight rate master.

## 2.16 Transaction Dump

This is the additional data dump which we are allowing users to take directly from the data tables.



In this case, user has to put the table name and date range (date range can't be exceed more than 31 days).

**Transaction Dump**

|   |                      |
|---|----------------------|
| Table Name                                      | -Select-             |
| From Date                                       | <input type="text"/> |
| To Date   | <input type="text"/> |
| <input checked="" type="checkbox"/> Data Export |                      |

**Transaction Dump**

|            |   |
|------------|---|
| Table Name | Select:<br>Shipment_Header<br>Shipment_Items<br>Delivery_Header<br>Delivery_Items<br>ERA_Detail_Header<br>ERA_Detail_Item<br>FRA_Detail_Header<br>FRA_Detail_Item<br>Sales_Invoice_Header<br>Sales_Invoice_Items<br>InvoiceAck_Header<br>InvoiceAck_Item<br>GRn_Header<br>GRn_Items<br>Purchase_Order_Header<br>Trip_Cost_Header<br>Freight_Rate_List<br>Freight_Payment_Header<br>Freight_Advice_Header<br>Trip_Creation_Master<br>Copa_Report<br>Copa_Summary_JV_Header_Report<br>Copa_Summary_JV_LineItem_Report |
| From Date  | <input type="text"/>  |
| To Date    | <input type="text"/>  |

For every transactional data, there are header and detail line items. For e.g. if user wants to take a dump of shipments, they have to take the dump of shipment header and shipment items. Shipment header will display the basic details like – shipment no, plant code, transporter code, vehicle no, vehicle type, LR no, LR date, qty etc. and in the detail items, system will display the mapping of shipment no with delivery no.

**Transaction Dump**

|   |                 |
|---|-----------------|
| Table Name                                      | Shipment_Header |
| From Date                                       | 30/06/2014      |
| To Date   | 29/07/2014      |
| <input checked="" type="checkbox"/> Data Export |                 |



## **2.17 Error Dashboard**

These are the most important reports basis on which user can take actions.

The screenshot shows a top navigation bar with a wrench icon and the text "Error Dashboard". Below it is a search bar labeled "Select Type Of Error" with a dropdown menu containing the option "-Select-". To the right of the dropdown is a "Data Export" button with a green file icon.

Select the report and download into excel.

The screenshot shows the same interface as above, but the dropdown menu under "Select Type Of Error" is now expanded, displaying a list of error types:

- Select-
- ShipmentTripNotCreated
- TripCostError
- RMPMTripNotCreated
- InvoiceAckNotCreated
- FRAAckNotCreated
- ERATripNotCreated
- ERAAckNotCreated
- TripNotClosed
- EDAAckNotCreated

- Shipment Trip Not Created – This report gives the details of all shipments (trip indicator is “S”) for which system is not able to create a trip. System will also display the error against which user needs to take the action.
- Trip Cost Error – This report shows all trips against which no trip cost calculation has done.
- RMPM Trip not created – This report gives the details of all grns for which system is not able to create a trip. System will also display the error against which user needs to take the action.
- Invoice Ack Not created – This report gives you the details for which the invoice acknowledgement has reached to FMS but system is not able to find any valid open trip against that LR no/date/transporter/vehicle type. System will also display the error against which user needs to take the action.
- FRA Ack Not created – This report gives you the details for which the FRA acknowledgement has reached to FMS but system is not able to find any valid open trip against that delivery. System will also display the error against which user needs to take the action.
- ERA trip not created – This report gives the details of all ERAs (trip indicator is “S”) for which system is not able to create a trip. System will also display the error against which user needs to take the action.
- ERA Ack not created – This report gives you the details for which the ERA acknowledgement has reached to FMS but system is not able to find any valid open trip against the EDA delivery. System will also display the error against which user needs to take the action.
- Trip Not Closed – This report gives the details of all incompletion details (like acknowledgement pending, cost error) based on which user has to take the action.



- EDA Ack Not Created - This report gives you the details for which the EDA acknowledgement has reached to FMS but system is not able to find any valid open trip against that LR no/date/transporter/vehicle type. System will also display the error against which user needs to take the action.

### Error Dashboard

| Select Type Of Error  | ShipmentTripNotCreated | <input checked="" type="checkbox"/> Data Export  |
|-----------------------|------------------------|--|
|                       |                        |  |
| Enter The Search Data |                        | <input type="button" value="Search"/>  |
| Shipment Number       | Plant                  | Error Description  |
| 0000014704            | HMKJ                   | Shipment contains Company Owned Vehicle(KA508033),   |
| 0000014701            | HDK5                   | Transporter () not found, Shipment contains Company Owned Vehicle(KA50-4615), LRDate is null, LRNumber is null, Transporter is null, |
| 0000014686            | HMK1                   | Shipment contains Company Owned Vehicle(KA423539),   |
| 0000014682            | HMK1                   | Transporter (9000100097) not found,  |
| 0000014681            | HMK1                   | Shipment contains Company Owned Vehicle(ka04a2281),  |
| 0000014680            | HDK8                   | Transporter () not found, Shipment contains Company Owned Vehicle(KA421876), LRDate is null, LRNumber is null, Transporter is null,  |
| 0000014678            | HMK1                   | Shipment contains Company Owned Vehicle(KA04A2154),  |
| 0000014677            | HDK9                   | Transporter () not found, Shipment contains Company Owned Vehicle(KA505060), LRDate is null, LRNumber is null, Transporter is null,  |
| 0000014676            | HDK3                   | Shipment contains Company Owned Vehicle(KA423532),   |
| 0000014675            | HDK8                   | Transporter () not found, Shipment contains Company Owned Vehicle(KA504516), LRDate is null, LRNumber is null, Transporter is null,  |



### **3. FMS Reports**

Several reports have been developed based on the user's requirement. This report will be useful for day to day reconciliation and analysis purpose. Also these reports will meet all audit requirements.

- [Reports](#)
- [Freight Advice Report](#)
- [COPA Report](#)
- [Audit Trail Freight Price List Report](#)
- [Freight Analysis Distance Vehicle Type](#)
- [Freight Details Dump Report](#)
- [Open Shipment Invoice for Gate Exit](#)
- [Spot Rate](#)
- [Audit Trail Trip Modification Report](#)
- [Vendor Payment Status Report](#)
- [Freight Customer Credit Report](#)
- [Truck Turnaround Report](#)
- [Freight Analysis Case Km](#)
- [Vehicle Dashboard](#)
- [Data Dump Report](#)
- [View RMPM Trip Details](#)
- [Sourcing Freight Report](#)

#### **3.1 Freight Advice Report**

This option gives the details of all freight advices generated by the users. User has to select the plant code/ transporter code and year. This report also gives the audit trail against each freight advices.

| <b>Freight Advice Report</b>        |                                       |
|-------------------------------------|---------------------------------------|
| Plant/Depot Code                    | <input type="text" value="-Select-"/> |
| Transporter Code                    | <input type="text"/>                  |
| Year                                | <input type="text" value="2014"/>     |
| Advice Number                       | <input type="text"/>                  |
| <input type="button" value="View"/> |                                       |

User can download the report into excel by clicking "save" icon and then export to excel.



**Freight Advice Report**

|                  |                     |                                     |
|------------------|---------------------|-------------------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1) | <input type="button" value="Help"/> |
| Transporter Code | 9000108346          | <input type="button" value="View"/> |
| Year             | 2014                |                                     |
| Advice Number    |                     |                                     |

| Freight Advice No | Advice Date | Advice Status | From Date  | To Date    | Transporter ID | Transporter Name  | Lorry Receipt Number | Lorry Receipt Date | Vehicle Number |
|-------------------|-------------|---------------|------------|------------|----------------|-------------------|----------------------|--------------------|----------------|
| FMS-HMK100000115  | 31/07/2014  | Approved      | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH TRANSPORTS | LR10751              | 25/02/2014         | KA10751        |
| FMS-HMK100000115  | 31/07/2014  | Confirmed     | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH TRANSPORTS | LR10751              | 25/02/2014         | KA10751        |
| FMS-HMK100000115  | 31/07/2014  | Confirmed     | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH TRANSPORTS | LR10751              | 25/02/2014         | KA10751        |
| FMS-HMK100000115  | 31/07/2014  | Generated     | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH TRANSPORTS | LR10751              | 25/02/2014         | KA10751        |
| FMS-HMK100000115  | 31/07/2014  | Modified      | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH TRANSPORTS | LR10751              | 25/02/2014         | KA10751        |
| FMS-              | 31/07/2014  | Pending for   | 01/01/2014 | 31/07/2014 | 9000108346     | HARISH            | LR10751              | 25/02/2014         | KA10751        |

### **3.2 COPA Report**

COPA represents Costing and profitability analysis. In this process, system will automatically allocate the trip cost at FG level (based on qty contribution). FMS will do the allocation and post into SAP automatically.

In case of two way empty-fg movements, system will do the allocation for fg items by considering the fg level qty in invoice.

In case of two way fg-empty movements, system will do the allocation for fg items by considering the fg level qty.

In case of one way empty/RMPM movements, system will not do any allocation

COPA detail will give the detail SKU Level allocation report whereas summary will give the advice level total amount.

The COPA posting is happening on four different ways –

1. Daily Posting – System will consider all open trips/freight advices for which the trip/freight cost has been calculated. Allocation logic remains same (total cost\*qty contribution/total invoice qty)
2. Daily Differential – System will consider all freight advices for which the freight advice status is “confirmed”. System will not allocate the entire freight advice cost – will only consider the differential amount and allocate the cost on the same basis.



3. Monthly Posting – Irrespective of freight advice has generated or not generated, once the month(KO) is over system will calculate the monthly fix cost and allocate the cost at FG level( total fix cost\*total qty dispatched against one item for any particular vehicle/total qty delivered by that vehicle for that month)

4. Monthly Differential – Once the freight advice has confirmed and the freight advice contains incentives, then system will allocate that cost on the same logic.

Once all the allocations are done, then only the actual freight contribution at FG level can generate.

User can download the report into excel by clicking “save” icon and then export to excel.

**COPA Report**

|   |          |
|---|----------|
| Plant/Depot Code  | -Select- |
| From Date   |          |
| To Date   |          |
| <input type="button" value="Copा Detail"/> <input type="button" value="Copा JV Summary"/> |          |

**COPA Report**

|   |                     |
|---|---------------------|
| Plant/Depot Code  | Bidadi Plant (HMK1) |
| From Date   |                     |
| To Date   |                     |
| <input type="button" value="Copा Detail"/> <input type="button" value="Copा JV Summary"/> |                     |

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| Freight Advice No | Company Code | Sales Org | Division | Shipment No | Plant Customer Code From | Material Code      | FA Advice Date | Freight Amount |
|-------------------|--------------|-----------|----------|-------------|--------------------------|--------------------|----------------|----------------|
| FMS_COPA_000001   | 1165         | 0149      | Z0       | 0000001070  | HMK1                     | 000000000000101267 |                | 0              |
| FMS_COPA_000001   | 1165         | 0149      | Z0       | 0000001070  | HMK1                     | 000000000000101258 |                | 0              |
| FMS_COPA_000001   | 1165         | 0149      | Z0       | 0000001072  | HMK1                     | 000000000000101267 |                | 0              |
| FMS_COPA_000001   | 1165         | 0149      | Z0       | 0000001072  | HMK1                     | 000000000000101258 |                | 0              |



COPA Report

| Plant/Depot Code  | Bidadi Plant (HMK1) |             |                  |        |              |                |              |              |        |
|---|---------------------|-------------|------------------|--------|--------------|----------------|--------------|--------------|--------|
| From Date   |                     |             |                  |        |              |                |              |              |        |
| To Date   |                     |             |                  |        |              |                |              |              |        |
| <input type="button" value="Copा Detail"/> <input type="button" value="Copा JV Summary"/> |                     |             |                  |        |              |                |              |              |        |
| 1 of 4  |                     |             |                  |        |              |                |              |              |        |
| Copa Summary JV LI ID   | Dr Cr Indicator     | Vendor Code | SAP GL Code Acct | Amount | SAP Tax Code | Business Place | Section Code | Payment Term | Assign |
| FMS_COPA_000001   | Cr                  |             | 845201500        | 0      |              |                |              |              |        |
| FMS_COPA_000001   | Cr                  |             | 845201500        | 7619   |              |                |              |              |        |
| FMS_COPA_000001   | Cr                  |             | 845201600        | 12396  |              |                |              |              |        |
| FMS_COPA_000001   | Cr                  |             | 845201650        | 0      |              |                |              |              |        |
| FMS_COPA_000001   | Cr                  |             | 845201750        | 0      |              |                |              |              |        |
| FMS_COPA_000001   | Cr                  |             | 885101500        | 0      |              |                |              |              |        |

### 3.3 Audit Trail for freight price list report

This report gives the details of freight price list that has been maintained into FMS. There are two options –

1. If user selects “Audit Trail Price List”, then this will give the details/logs of all rate creations, modifications, approvals happened into FMS.
2. If the user selects “Active Price list”, then system will display only active rates which are using in freight cost calculation.

User can download the entire dump of rate master by putting plant code filter and type.

From date denotes the price effective start date and to date represents the effective end date.

Audit Trail Freight Price List Report

|  |                        |
|--|------------------------|
| Plant/Depot Code   | -Select-               |
| Type   | Audit Trail Price List |
| Transporter ID   |                        |
| From Date  |                        |
| To Date  |                        |
| <input type="button" value="View"/> <a href="#">Help</a> |                        |

Once click on view, system will display the entire data and user can download that into excel by clicking “Save” icon.



#### Audit Trail Freight Price List Report

|                  |                        |
|------------------|------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)    |
| Type             | Audit Trail Price List |
| Transporter ID   |                        |
| From Date        |                        |
| To Date          |                        |
|                  | <a href="#">Help</a>   |
|                  | <a href="#">View</a>   |

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| Freight Rate ID | Transporter ID | Transporter Name         | Freight Type Description       | Rate WEF                | Rate WET                 | Trip Start From | Trip End To | Trip Type Description | Vehicle Type Desc |
|-----------------|----------------|--------------------------|--------------------------------|-------------------------|--------------------------|-----------------|-------------|-----------------------|-------------------|
| 15              | 9000100611     | Vikas Road Carriers Ltd. | Cost per pallet freight        | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | 0500390099  | One Way               | HCV9 Ton          |
| 15              | 9000100611     | Vikas Road Carriers Ltd. | Cost per pallet freight        | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | 0500390099  | One Way               | HCV9 Ton          |
| 15              | 9000100611     | Vikas Road Carriers Ltd. | Cost per pallet freight        | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | 0500390099  | One Way               | HCV9 Ton          |
| 16              | 9000100552     | Bhagwati Road Lines      | Fixed amount and variable trip | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | 0500390102  |                       | HCV9 Ton          |

#### Audit Trail Freight Price List Report

|                  |                      |
|------------------|----------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)  |
| Type             | Active Price List    |
| Transporter ID   |                      |
| From Date        |                      |
| To Date          |                      |
|                  | <a href="#">Help</a> |
|                  | <a href="#">View</a> |

1 of 3

| Freight Rate ID | Transporter ID | Transporter Name           | Freight Type Description             | Rate WEF                | Rate WET                 | Trip Start From | Trip End To | Trip Type Description | Vehicle Type Desc |
|-----------------|----------------|----------------------------|--------------------------------------|-------------------------|--------------------------|-----------------|-------------|-----------------------|-------------------|
| 15              | 9000100611     | Vikas Road Carriers Ltd.   | Cost per pallet freight              | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | 0500390099  | One Way               | HCV9 Ton          |
| 19              | 9000101623     | A.S.Transport Pvt.Ltd.     | Performance Freight                  | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM |                 |             |                       | Lorry             |
| 21              | 9000100511     | Jammu Punjab Goods Carrier | Trip rate based calculation          | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM | HMK1            | HMA1        | One Way               | HCV9 Ton          |
| 22              | 9000100511     | Jammu Punjab Goods Carrier | Fixed amount and variable kilometers | 1/1/2014<br>12:00:00 AM | 1/31/2014<br>12:00:00 AM |                 |             |                       | HCV9 Ton          |

### 3.4 Freight Analysis Distance Vehicle Type

This report represents the freight and volume contribution for any plant/profit center/zone by vehicle type or by distance.

As this report is based on the COPA output, so the Trip amount can vary until all the allocations are done (mentioned in COPA section).



### Freight Analysis Distance Vehicle Type

|                                     |              |                             |
|-------------------------------------|--------------|-----------------------------|
| Plant/Profit Center/Zone            | Plant        | Ahmedabad City Depot (HDA3) |
| Format                              | Vehicle Type | Distance/Vehicle Type       |
| From Date                           | To Date      | All                         |
| <input type="button" value="View"/> |              |                             |

### Report output by vehicle type

Freight Analysis Distance Vehicle Type

|                                     |                    |                       |              |                     |                  |                  |                     |                      |
|-------------------------------------|--------------------|-----------------------|--------------|---------------------|------------------|------------------|---------------------|----------------------|
| Plant/Profit Center/Zone            | Plant              | Bidadi Plant (HMK1)   |              |                     |                  |                  |                     |                      |
| Format                              | Vehicle Type       | Distance/Vehicle Type |              |                     |                  |                  |                     |                      |
| From Date                           | 01/04/2014         | To Date               |              |                     |                  |                  |                     |                      |
| <input type="button" value="View"/> |                    |                       |              |                     |                  |                  |                     |                      |
| 1 of 1                              |                    |                       |              |                     |                  |                  |                     |                      |
| Zone                                | Profit Center      | Plant                 | Vehicle Type | Trip Freight Amount | Cases Dispatched | Freight Per case | Volume Contribution | Freight Contribution |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          |              | 184441.00           |                  |                  | 0                   | 29                   |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          | CAN5.0       | 44.00               | 11               | 4.00             | 0                   | 0                    |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          | CAN5.5       | 425.00              | 13               | 32.69            | 0                   | 0                    |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          | CAN6.0       | 600.00              | 5                | 120.00           | 0                   | 0                    |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          | HCV          | 11872.00            | 133              | 89.26            | 4                   | 2                    |
| Karnataka                           | Bangalore Beverage | Bidadi Plant          | HCV-G        | 1297.00             | 100              | 12.97            | 3                   | 0                    |

### Report output by distance



**Freight Analysis Distance Vehicle Type**

|                                     |            |                       |
|-------------------------------------|------------|-----------------------|
| Plant/Profit Center/Zone            | Plant      | Bidadi Plant (HMK1)   |
| Format                              | Distance   | Distance/Vehicle Type |
| From Date                           | 01/04/2014 | To Date<br>31/07/2014 |
| <input type="button" value="View"/> |            |                       |

1 of 1

| Region Name | Profit Center      | Plant        | Distance | Total Freight Amount | Cases Dispatched | Freight Per case | Volume Contribution | Freight Contribution |
|-------------|--------------------|--------------|----------|----------------------|------------------|------------------|---------------------|----------------------|
| Karnataka   | Bangalore Beverage | Bidadi Plant | >300     | 402998.00            | 312.00           | 1291.66          | 9                   | 64                   |
| Karnataka   | Bangalore Beverage | Bidadi Plant | 0-50     | 216939.00            | 2544.00          | 85.27            | 72                  | 34                   |
| Karnataka   | Bangalore Beverage | Bidadi Plant | 101-200  | 4196.00              | 53.00            | 79.17            | 1                   | 1                    |
| Karnataka   | Bangalore Beverage | Bidadi Plant | 201-300  | 6600.00              | 122.00           | 54.10            | 3                   | 1                    |
| Karnataka   | Bangalore Beverage | Bidadi Plant | 51-100   | 3639.00              | 507.00           | 7.18             | 14                  | 1                    |
|             |                    |              |          | 634372               | 3538             | 179.30           | 100                 | 100                  |

### **3.5 Freight Details Dump Report**

This option will also give the details of all the freight advices that have been generated till now. The difference between this report and the earlier freight advice report is the earlier report gives the detail of audit trail but this report only provides the detail of freight advice of last status.

**Freight Details Dump Report**

|  |                      |
|--|----------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1)  |
| Transporter ID   | <input type="text"/> |
| From Date  | <input type="text"/> |
| To Date  | <input type="text"/> |
| <input type="button" value="View"/> <a href="#">Help</a> |                      |



Freight Details Dump Report

|  |                     |
|--|---------------------|
| Plant/Depot Code   | Bidadi Plant (HMK1) |
| Transporter ID   | 9000108346          |
| From Date  | 01/07/2014          |
| To Date  | 01/08/2014          |
| <input type="button" value="View"/> <a href="#">Help</a> |                     |

1 of 1

| Lorry Receipt Number | Lorry Receipt Date | Transporter ID | Transporter Name  | Vehicle Number | Freight Type Description             | Vehicle Type Desc | Spot Rate Freight Type | Spot Rate | One Way Two Way Multiple Indicator |
|----------------------|--------------------|----------------|-------------------|----------------|--------------------------------------|-------------------|------------------------|-----------|------------------------------------|
| LR10751              | 25/02/2014         | 9000108346     | HARISH TRANSPORTS | KA10751        | Fixed amount and variable kilometers | LCV 3.5 Ton       | N                      |           | One Way                            |

### 3.6 Open Shipment Invoice for Gate Exit

This report will display all the shipments for which no gate exit has happened.

Open Shipment Invoice For Gate Exit

|                                     |          |
|-------------------------------------|----------|
| Plant/Depot Code                    | -Select- |
| Shipment Date (Upto)                |          |
| <input type="button" value="View"/> |          |



Open Shipment Invoice For Gate Exit

|                                     |                     |
|-------------------------------------|---------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1) |
| Shipment Date (Upto)                |                     |
| <input type="button" value="View"/> |                     |

1 of 3

| Shipment Date | Vehicle No | Shipment No | Created Date | Transporter Name                      |
|---------------|------------|-------------|--------------|---------------------------------------|
| /03/2014      | KA030105   | 0000001322  | 01/03/2014   | 9000104342 MALAKAR BROTHERS BEVERAGES |
| /04/2014      | MH09JH8765 | 0000001714  | 01/04/2014   | 9000101951 KARNATAKA ROADLINES P LTD  |
| /07/2014      | ka503858   | 0000001842  |              |                                       |
| /07/2014      | KA503858   | 0000001840  | 12/04/2014   |                                       |
| /06/2014      | ka02151    | 0000002927  | 03/06/2014   | 9000101951 KARNATAKA ROADLINES P LTD  |
| /06/2014      | ka02151    | 0000002928  | 03/06/2014   | 9000101951 KARNATAKA ROADLINES P LTD  |

### **3.7 SPOT Rate**

This report will give the details of all spot rate details which had given for certain period for any transporter. User can also check the same by trip type wise and also can able to take the report into excel by clicking save icon.

Spot Rate

|                                     |          |
|-------------------------------------|----------|
| Plant/Depot Code                    | -Select- |
| Transporter ID                      |          |
| From Date                           |          |
| To Date                             |          |
| Trip Type                           | All      |
| <input type="button" value="View"/> |          |



**Spot Rate**

|                  |                                 |                                     |
|------------------|---------------------------------|-------------------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1)             | <input type="button" value="Help"/> |
| Transporter ID   | <input type="text"/>            | <input type="button" value="Help"/> |
| From Date        | <input type="text"/> 01/07/2014 | <input type="button" value="View"/> |
| To Date          | <input type="text"/> 01/08/2014 | <input type="button" value="View"/> |
| Trip Type        | All                             | <input type="button" value="View"/> |

| <input type="button" value="&lt;"/> | <input type="button" value="1"/> | of 1                 | <input type="button" value="&gt;"/> | <input type="button" value="Print"/> |              |             |                              |                        |                         |
|-------------------------------------|----------------------------------|----------------------|-------------------------------------|--------------------------------------|--------------|-------------|------------------------------|------------------------|-------------------------|
| Transporter ID                      | Transporter Name                 | Lorry Receipt Number | Lorry Receipt Date                  | Trip Type                            | Vehicle Type | Destination | Freight Agreement Rate (Rs.) | Spot rate Amount (Rs.) | Difference Amount (Rs.) |
| 9000108346                          | HARISH TRANSPORTS                | VA01                 | 09/07/2014                          | One Way                              | HCV 10.0 Ton | 0500216293  | 0                            | 1500                   | 1500                    |

### **3.8 Audit Trail Trip Modification Report**

This report gives the detail of all trip related activities (like any trip modifications, trip approval/rejection) performed by the users.

**Audit Trail Trip Modification Report**

|                  |                      |                                     |
|------------------|----------------------|-------------------------------------|
| Plant/Depot Code | -Select-             | <input type="button" value="Help"/> |
| Transporter ID   | <input type="text"/> | <input type="button" value="Help"/> |
| From Date        | <input type="text"/> | <input type="button" value="View"/> |
| To Date          | <input type="text"/> | <input type="button" value="View"/> |

**Audit Trail Trip Modification Report**

|                  |                     |                                     |
|------------------|---------------------|-------------------------------------|
| Plant/Depot Code | Bidadi Plant (HMK1) | <input type="button" value="Help"/> |
| Transporter ID   | 9000108346          | <input type="button" value="Help"/> |
| From Date        | 01/07/2014          | <input type="button" value="View"/> |
| To Date          | 01/08/2014          | <input type="button" value="View"/> |

| <input type="button" value="&lt;"/> | <input type="button" value="1"/> | of 1           | <input type="button" value="&gt;"/> | <input type="button" value="Print"/> |                      |                       |                |                   |                        |
|-------------------------------------|----------------------------------|----------------|-------------------------------------|--------------------------------------|----------------------|-----------------------|----------------|-------------------|------------------------|
| trip Number                         | Plant Customer Code from         | Vehicle Number | Vehicle Type                        | Trip Type Description                | Lorry Receipt Number | Lorry Receipt Date    | Transporter ID | Transporter Name  | Spot Rate Freight Type |
| 10000493                            | HMK1                             | ap3322         | CAN3.0                              | One Way                              | 2                    | 7/10/2014 12:00:00 AM | 9000108346     | HARISH TRANSPORTS | N                      |
| 10000772                            | HMK1                             | ap28t6347      | HCV                                 | One Way                              | 666                  | 7/10/2014 12:00:00 AM | 9000108346     | HARISH TRANSPORTS | N                      |
| 10000490                            | HMK1                             | ap29l0364      | HCV10.0                             | One Way                              | VA01                 | 7/9/2014 12:00:00 AM  | 9000108346     | HARISH TRANSPORTS | Y                      |



### **3.9 Vendor Payment Status Report**

This report gives the details of all freight advices against which the payment has happened. This report is integrated with SAP and once the payment voucher has generated in SAP - the details will reflect in FMS. This report will also give the details of freight advice status and what all acknowledgements are pending.

Vendor Payment Status Report

|                                     |                      |                                  |
|-------------------------------------|----------------------|----------------------------------|
| Plant/Depot Code                    | -Select-             | <input type="button" value="▼"/> |
| Transporter ID                      | <input type="text"/> |                                  |
| From Date                           | <input type="text"/> |                                  |
| To Date                             | <input type="text"/> |                                  |
| Advice No                           | <input type="text"/> |                                  |
| <input type="button" value="View"/> |                      |                                  |

Vendor Payment Status Report

|                                     |                      |                                  |
|-------------------------------------|----------------------|----------------------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1)  | <input type="button" value="▼"/> |
| Transporter ID                      | 9000108346           | <a href="#">Help</a>             |
| From Date                           | 01/07/2014           |                                  |
| To Date                             | 01/08/2014           |                                  |
| Advice No                           | <input type="text"/> |                                  |
| <input type="button" value="View"/> |                      |                                  |

1 of 1

| Transporter ID | Transporter Name  | Lorry Receipt Number | Lorry Receipt Date | Trip Type | Freight Advice No | Freight Advice Created | Advice Status | Invoice Ack received | Invoice Ack Pending days |
|----------------|-------------------|----------------------|--------------------|-----------|-------------------|------------------------|---------------|----------------------|--------------------------|
| 000108346      | HARISH TRANSPORTS | 2                    | 10/07/2014         | One Way   |                   | No                     |               | No                   | 21                       |
| 000108346      | HARISH TRANSPORTS | 666                  | 10/07/2014         | One Way   |                   | No                     |               | No                   | 21                       |
| 000108346      | HARISH TRANSPORTS | VA01                 | 09/07/2014         | One Way   |                   | No                     |               | No                   | 22                       |

### **3.10 Freight Customer Credit Report**

This report gives the details of all leakage/breakage /shortage happened during customer movements. In the freight advice, the leakage/breakage/shortage amount will deduct from transporter but also the same stock/amount has to return to the customers. The customer amount will not automatically credit – user has to download the report and credit the customer account based on the report output.



### Freight Customer Credit Report

|                                     |          |
|-------------------------------------|----------|
| Plant/Depot Code                    | -Select- |
| Consignee ID                        |          |
| From Date                           |          |
| To Date                             |          |
| <input type="button" value="View"/> |          |

Freight Customer Credit Report

|                                     |                     |
|-------------------------------------|---------------------|
| Plant/Depot Code                    | Bidadi Plant (HMK1) |
| Consignee ID                        |                     |
| From Date                           |                     |
| To Date                             |                     |
| <input type="button" value="View"/> |                     |

1 of 2

| Destination | Customer Name                  | Lorry Receipt Number | Lorry Receipt Date | Transporter ID | Transporter Name         | Distance | Vehicle Number | Advice No        | Advice Date |
|-------------|--------------------------------|----------------------|--------------------|----------------|--------------------------|----------|----------------|------------------|-------------|
| 0500006334  | SRI GURU ENTERPRISES-MUNAVALLI | LR1234TEST85         | 15/02/2014         | 9000108248     |                          |          | KA03MK6155     |                  |             |
| 0500038574  | C.C. PRAVISON STORES           | QWE12A1              | 23/02/2014         | 9000100458     | Buland Transport Company | 0        | UP283456       | FMS-HMK100000097 | 10/04/2014  |

### 3.11 Truck Turnaround Report

This report gives the output based on the Gate Reporting/Gate In/ Gate Exit done by the security users. Also this report will pull the information (like shipment start date/time, shipment end date/time) from shipment and display the loading time. This is the report through which user can able to calculate the TAT.



### Truck Turnaround Report

|                                     |          |
|-------------------------------------|----------|
| Plant/Depot Code                    | -Select- |
| From Date                           |          |
| To Date                             |          |
| <input type="button" value="View"/> |          |

TRUCK Turnaround Report

| Plant/Depot Code                    | Bidadi Plant (HMK1) |                   |              |                    |          |                         |                         |                  |                 |
|-------------------------------------|---------------------|-------------------|--------------|--------------------|----------|-------------------------|-------------------------|------------------|-----------------|
| From Date                           |                     |                   |              |                    |          |                         |                         |                  |                 |
| To Date                             |                     |                   |              |                    |          |                         |                         |                  |                 |
| <input type="button" value="View"/> |                     |                   |              |                    |          |                         |                         |                  |                 |
| 1 of 5                              |                     |                   |              |                    |          |                         |                         |                  |                 |
| Customer Type                       | Vehicle No          | Vehicle Type Desc | LR No        | Invoice Challan No | Quantity | Gate Reporting Date (A) | Gate Reporting Time (A) | Gate In Date (B) | Gate In Tim (B) |
| Customer                            | KA03MK6153          |                   | LR1234TEST83 |                    |          |                         |                         |                  |                 |
| Customer                            | KA65432             |                   | KA23412      |                    |          |                         |                         |                  |                 |
| Inter/Intra                         | KA03MM6153          |                   | LR1234TEST88 |                    |          |                         |                         |                  |                 |
| Inter/Intra                         | KA03MK6159          |                   | KASD239      |                    |          |                         |                         |                  |                 |
| Inter/Intra                         | KA03MM6157          |                   | LR1234TEST92 |                    |          |                         |                         |                  |                 |

### 3.12 Freight Analysis Case Km

This report represents customer, trip type wise total freight given and also calculates the per KM freight amount. This report will also give the comparison of total standard tonnage and actual tonnage of vehicle movements.

As this report is based on the COPA output, so the Trip amount can vary until all the allocations are done (mentioned in COPA section).

### Freight Analysis Case Km

|                          |         |                                     |
|--------------------------|---------|-------------------------------------|
| Plant/Profit Center/Zone | Plant   | Ahmedabad City Depot (HDA3)         |
| Customer Type            | MEP/NKA | Trip Type                           |
| From Date                |         | To Date                             |
| Format                   | Details | <input type="button" value="View"/> |



Freight Analysis Case Km

|                          |                                      |                     |
|--------------------------|--------------------------------------|---------------------|
| Plant/Profit Center/Zone | Plant                                | Bidadi Plant (HMK1) |
| Customer Type            | MEP/NKA                              | Trip Type           |
| From Date                | Interunit<br>Intraunit<br>DSD<br>All | To Date             |
| Format                   | <input type="button" value="View"/>  |                     |

Freight Analysis Case Km

|                          |            |                                     |
|--------------------------|------------|-------------------------------------|
| Plant/Profit Center/Zone | Plant      | Bidadi Plant (HMK1)                 |
| Customer Type            | All        | Trip Type                           |
| From Date                | 01/04/2014 | To Date                             |
| Format                   | Details    | <input type="button" value="View"/> |

1 of 1

| Zone      | Profit Center      | Plant Customer Code From | Customer Type | Trip Type   | Total Freight Amount | Cases Dispatched | Freight Per case | Total Distance covered | Freight Per Km |
|-----------|--------------------|--------------------------|---------------|-------------|----------------------|------------------|------------------|------------------------|----------------|
| Karnataka | Bangalore Beverage | Bidadi Plant             | DSD           | 1-Way-Empty | 1095                 |                  |                  |                        | 0.0            |
| Karnataka | Bangalore Beverage | Bidadi Plant             | DSD           | One Way     | 10045                | 241              | 41.68            | 0                      | 0.0            |
| Karnataka | Bangalore Beverage | Bidadi Plant             | Inter         | 1-Way-Empty | 81904                |                  |                  |                        | 0.0            |
| Karnataka | Bangalore Beverage | Bidadi Plant             | Inter         | One Way     | 2844                 | 1104             | 2.58             | 350                    | 8.1            |
| Karnataka | Bangalore Beverage | Bidadi Plant             | Inter         | Two Way     | 408031               | 519              | 786.19           | 11060                  | 36.8           |

### 3.13 Vehicle Dashboard

This is one of the most useful reports for management team as well as shipping/store users. There are two sections –

1. First section gives the output of all vehicles for which the gate reporting is done and gate in is still pending.
2. Second section gives the output of all vehicles for which the gate in is done and gate exit is still pending.

Once the gate exit is done, the record will disappear from this dashboard. In each and every sections there are summary section and detail section. Summary section gives the consolidated figure and detail section gives the vehicle no wise details. Also once the gate reporting is done, system will generate an auto generate no based on the plant code+ddmmyy+xxx where xxx denotes 3 digits running serial no starting will 001 and this no will reset back to 001on daily basis.



This report is also an auto refreshable report and system will automatically apply the color coding based on the time slab as mentioned.

### Vehicle Dashboard

Plant/Depot Code: -Select- View

Hindustan Coca-Cola Beverages Pvt. Ltd.  
Vehicle Dashboard

| Plant code:                    | HMK1<br>=>10 hours | Plant Name:          | Bidadi Plant<br>6-9 hours       | Date:                     | 31/07/2014                      | Current Time:             | 19:50<br><3 hours |
|--------------------------------|--------------------|----------------------|---------------------------------|---------------------------|---------------------------------|---------------------------|-------------------|
| Vehicle Status Outside Premise |                    |                      |                                 |                           |                                 |                           |                   |
| Token No                       | Vehicle No         | Vehicle Type         | Transporter                     | Purpose                   | Vehicle Reporting Date and Time | Outside Waiting Time(Hrs) |                   |
|                                | KA1111             | HCV                  | Indo Arya Central Transport Ltd | Empty Vehicle for loading | 05/03/2014 12:38                | 3359                      |                   |
|                                | KA453217           | HCV                  | Indo Arya Central Transport Ltd | Vehicle with Empty bottle | 14/03/2014 06:24                | 3349                      |                   |
|                                | KA94RHM1040        | HCV                  | V-Trans (India) Limited         | Vehicle with Empty bottle | 19/03/2014 14:41                | 3221                      |                   |
|                                | ASDQW1233          | UCV2.0               | DHL Express India Pvt. Ltd      | Empty Vehicle for loading | 01/04/2014 19:21                | 2864                      |                   |
| HMK1-030414-093                | aa22               | CAN5.0               |                                 | Vehicle with FG           | 03/04/2014 15:04                | 2860                      |                   |
| HMK1-030414-094                | aa28               | HCV                  |                                 | Vehicle with FG           | 03/04/2014 15:05                | 2860                      |                   |
| Vehicle Status Inside Premise  |                    |                      |                                 |                           |                                 |                           |                   |
| Token No                       | Vehicle No         | Vehicle Type         | Transporter                     | Purpose                   | Vehicle In Date and Time        | Inside Waiting Time (hrs) |                   |
|                                |                    | Vehicle with FG      | Empty vehicle for loading       | Vehicle with empty bottle | Vehicle with store items        | Others Total              |                   |
|                                |                    | Total no of vehicles | 2                               | 10                        | 4                               | 1                         | 1 18              |
|                                | KA54321            | HCV                  | Allahabad Calcutta Transport    | Empty Vehicle for loading | 05/03/2014 14:36                | 3359                      |                   |
|                                | KA140603           | HCV-G                | Somalca Transport               | Vehicle with Empty bottle | 06/03/2014 05:45                | 3543                      |                   |
|                                | KASD140603         | CAN7.0               | Jammu Punjab Goods Carrier      | Vehicle with Empty bottle | 06/03/2014 12:00                | 3333                      |                   |
|                                | KA008070           | HCV                  | Indo Arya Central Transport Ltd | Empty Vehicle for loading | 06/03/2014 13:14                | 3334                      |                   |
|                                | KA140307           | HCV-G                | Vikas Road Carriers Ltd Delhi   | Vehicle with Empty bottle | 07/03/2014 14:03                | 3509                      |                   |

### 3.14 Data Dump Report

There are several reports available which will use on day to day basis. Select the report, fill the required information (if applicable) and click on download reports.

### Data Dump Report

Download Reports -Select- Download Reports

Data Dump Report

Download Reports

Vendor Source Master  
Transporter Master  
Trip Creation Master  
Error transactions(ERA & Shipment)  
Breakage/Leakage Details(ERA/FRA/InvAck)  
FMS for GIT  
Gate Exit Pending  
Gate Exit Done  
Vehicle Movement  
GRN Transaction Movement  
Invoice Dump  
ERA Dump  
FRA Dump  
EDA Dump  
Inv Ack

Download Reports

- Vendor source master – Gives the details of vendor codes and respective source locations from where vendor is supplying materials. This is required for RMPM transactions.



- Transporter master – Gives the dump of all existing transporter master in FMS.
  - Trip creation master – This will give the dump of all existing trips and related details.
  - Error Transactions – Will give the details of all error transactions for which either trip creation process has not happened or system is not able to find any valid trip against which the particular return transaction can be matched.
  - Breakage Leakage details – Provide the details of all item wise leakage breakage details booked while passing ERA/FRA/Inv Ack.
  - Gate Exit Pending – Provide the details of all vehicles against which the gate exit is pending.
  - Gate Exit Done - Provide the details of all vehicles against which the gate exit is done.
- 
- Vehicle Movement – This is one of the important reports for shipping/finance users. This will provide the information related of all truck movements to and fro from plants/depots. This report will only provide the details of all outbound transactions.
  - GRN Transaction Movement - This report will provide the complete details of all inbound transactions.
  - Invoice Dump – Gives the dump of all invoices that happened in SAP.
  - ERA Dump – Gives the dump of all ERAs that happened in SAP.
  - EDA Dump – Gives the dump of all EDAs that happened in SAP.
  - Inv Ack – Gives the dump of all invoice acknowledgements that happened in SAP.

### **3.15 View RMPM Trip Details**

This report provides the information related to RMPM movements. This report gives details like –

- No of trips carried out by any transporter in any particular month.
- Freight payable for the transporer.

**View RMPM Trip Details**

|                                     |   |  |
|-------------------------------------|---|--|
| Plant/Profit Center/Zone            | Plant <input type="button" value="▼"/>    | Ahmedabad City Depot (HDA3) <input type="button" value="▼"/> |
| From Date                           | <input type="text"/>                      | To Date <input type="text"/>                                 |
| Transporter Code                    | <input type="text"/> <a href="#">Help</a> | Vehicle Type <input type="button" value="▼"/> All            |
| <input type="button" value="View"/> |   |  |



**View RMPM Trip Details**

|                                     |            |                     |            |
|-------------------------------------|------------|---------------------|------------|
| Plant/Profit Center/Zone            | Plant      | Bidadi Plant (HMK1) |            |
| From Date                           | 01/04/2014 | To Date             | 31/07/2014 |
| Transporter Code                    |            | Vehicle Type        | All        |
| <input type="button" value="View"/> |            |                     |            |

| Region Name | Profit Center      | Transporter ID | Transporter Name          | Vehicle Type | Vendor Code | Source Location | No of Trips | Planned Freight | Detention |
|-------------|--------------------|----------------|---------------------------|--------------|-------------|-----------------|-------------|-----------------|-----------|
| Karnataka   | Bangalore Beverage | 9000101951     | KARNATAKA ROADLINES P LTD | 1            | 9000110118  | KOLKATA         | 2           | 4800            | 502       |

### 3.16 Sourcing Freight Report

This report gives the freight details of all inter unit movements as display below -

**Sourcing Freight Report**

|                                     |       |                             |
|-------------------------------------|-------|-----------------------------|
| Plant/Profit Center/Zone            | Plant | Ahmedabad City Depot (HDA3) |
| From Date                           |       | To Date                     |
| <input type="button" value="View"/> |       |                             |

Product sourcing freight denotes the actual freight amount paid by the source location to the transporter due to inter unit movements.

**Sourcing Freight Report**

| Plant/Profit Center/Zone            | Plant                               | Hospet Plant (HMK7) |                 |              |                      |                          |              |      |      |          |                          |
|-------------------------------------|-------------------------------------|---------------------|-----------------|--------------|----------------------|--------------------------|--------------|------|------|----------|--------------------------|
| From Date                           | 01/01/2014                          | To Date             | 31/07/2014      |              |                      |                          |              |      |      |          |                          |
| <input type="button" value="View"/> |                                     |                     |                 |              |                      |                          |              |      |      |          |                          |
|                                     |                                     |                     |                 |              |                      |                          |              |      |      |          |                          |
|                                     | Destination                         |                     | Source          |              | Inter Unit Purchases | Product Sourcing Freight |              |      |      |          |                          |
| Month                               | Pack Summary                        | Zone                | Profit Center   | Plant        | Zone                 | Profit Center            | Plant        | Qty. | Amt  | Per Case | Category                 |
| April-2014                          | 1.25LPLBTN1X12 Fanta Org NORM 45.00 | Karnataka           | Hospet Beverage | Hospet Plant | Karnataka            | Bangalore Beverage       | Bidadi Plant | 55   | 272  | 4.95     | Plastic Bottle - Contour |
| April-2014                          | 2.25LPLBTN1X9 Sprite NORM 70.00     | Karnataka           | Hospet Beverage | Hospet Plant | Karnataka            | Bangalore Beverage       | Bidadi Plant | 11   | 1600 | 145.45   | Plastic Bottle - Contour |
| April-2014                          | 200MLGLBTR1X24 Sprite NORM 10.00    | Karnataka           | Hospet Beverage | Hospet Plant | Karnataka            | Bangalore Beverage       | Bidadi Plant | 55   | 327  | 5.95     | Glass Bottle - Contour   |
| June-2014                           | 2.25LPLBTN1X9 Sprite NORM 70.00     | Karnataka           | Hospet Beverage | Hospet Plant | Karnataka            | Bangalore Beverage       | Bidadi Plant | 900  | 488  | 0.54     | Plastic Bottle - Contour |
| June-2014                           | 500MLPLBTN1X24                      | Karnataka           | Hospet          | Hospet Plant | Karnataka            | Bangalore                | Bidadi Plant | 900  | 366  | 0.41     | Plastic Bottle -         |



## 4. FAQ's

- ❖ How SAP and FMS talk to each other's?
  - SAP is the transactional system and once the transactions (like shipments/ERA/FRA/EDA/InvAck/Payment) are carried out by the users, the same will be visible into FMS through automated interfaces. There are some interfaces which are event based and few are running in some intervals. There are also few interfaces (like COPA/Gate Exit revenue reversals) which are from FMS to SAP.
- ❖ Is it required a separate installation required for FMS?
  - No - FMS will run on internet explorer. URL's as below –
    - Dry Run - [http://inblrdev38/cokeoneLive\\_DR/](http://inblrdev38/cokeoneLive_DR/)
    - Go Live - <http://ingura05/cokeoneLive/>
  - Log in id will be KO ID and password will be network password.
- ❖ Can SAP have the rate master?
  - No – the rate master to be maintained in FMS only. And the rate master will not flow to SAP.
- ❖ If the vehicle no is available in hired vehicle master, then what all rate types system will consider for cost calculation?
  - Fixed + variable KM, Fixed + variable trip and performance
- ❖ If the vehicle no is not in hired vehicle master, then what all rate types system will consider for cost calculation?
  - Trip Based, Cost Per Case, Cost Per Pallet and Cost Per KM.
- ❖ Is distance matrix is must for rate calculation?
  - In case the rate type is cost per KM and Fixed + Variable KM then the distance matrix maintenance is must. Otherwise this is an optional.
- ❖ Can user generate invoices in SAP without freight rate?
  - Yes – SAP will not validate the rate master.
- ❖ Can user make any changes in SAP after invoice generation in case user finds any mistake?
  - No - User can't make any changes once the invoice has generated. But user can do the necessary changes in FMS which are relevant for freight advice generation.
- ❖ After changes done in FMS, can these changes reflect into SAP?
  - No – the same changes will be only visible in FMS and will not flow to SAP.
- ❖ What all master data is flowing from SAP to FMS?
  - Customer master, plant master, material master, vendor master, transporter master, company owned vehicle master, vehicle type master
- ❖ In case there is a scenario where transporter is available in SAP but not available in FMS, what can the reason?
  - In SAP there is a single master which is vendor master where all types of vendor (RMPM, service, transport) are available. In case the vendor category/type is wrongly mapped in



SAP, then the transporter master in FMS can be wrong. In that case the SAP MDM team will do the necessary changes based on the request.

- ❖ For what all transactions, spot rate can be given?
  - For all outbound transactions other than dedicated vehicles. For dedicated vehicles and inbound transactions – the spot rate can't be given.
- ❖ How many freight advices can user make for any transporter without payment happens?
  - Maximum 3
- ❖ How many times the trip modification is possible?
  - For two way trips if the return documents have generated, then user can't modify the trip related information other than Spot. Also in case the trip is under Spot rate approval or trip modification approval, then user can't modify the trip.
- ❖ Is there any possibility to change the trip details after freight advice generation?
  - No – the same changes to be done before freight advice generation only. But there is an option to modify additional amount in freight advice modification – user can change that.
- ❖ Once the freight advice has approved, can the freight advice be modified by the user?
  - No – there is no such provision.
- ❖ Is there any requirement to do PRPO process for freight payments?
  - As in FMS, we both cover inbound and outbound movements, so there is no need of PRPO process for freight payments. However for exceptional cases like sales return, sugar transfer from dummy locations to plant – there might be requirement of generating PRPO
- ❖ Is there any change in OMNIFLOW process related to FA process?
  - No – the earlier process will keep continue. However the OMNIFLOW will now connected with SAP.
- ❖ What role shipping/store team will play in FMS?
  - Majorly shipping/stores team will play a key role at the time of creating outbound/inbound documents in SAP. At the time creating shipment/ERA/GRN , if the user enters the correct parameters (like transporter code, vehicle no, vehicle type, LR No, LR Date, One-Two way, Start/Return etc.) in SAP - then the user doesn't require much intervention in FMS. In case there is any mistake happened in SAP, then shipping/store users have to log in into FMS and do the necessary corrections like in case the trip is not getting created because of invalid transporter code, duplicate LR no, wrong trip indicator etc. then the user has to correct it through trip creation error. Otherwise if the user wants to modify any data after invoice generation from SAP, then also they have to log in into FMS and update the same.
  - Also shipping users have to ensure that all documents (like Invoice acknowledgement, ERA, FRA) are available in SAP.
- ❖ What role finance team will play in FMS?
  - Finance team will monitor the trip creation and closure activities on regular basis and continuous follow up will require at least for initial periods.



- Finance team has to ensure that all master data like freight rate master, vehicle master, tolerance master, standard glass rate etc. are correct. There should not be any trip which is lying in trip cost error.
  - Also the team is responsible to generate freight advice and necessary updation related to FA.
- ❖ How many levels of approvals present in FMS and what are those?
- Freight Rate approval(as off now the user who is marinating freight rate, is having the approval rights)
  - For Spot rate there are two level of approvals (normally first level is transporter manager and second level is RTM manager)
  - Trip Modification approval (as off now the user who is modifying trip, is having the approval rights)
  - Freight Advice Approval (normally the finance manager).
- ❖ If the trip is two way customer movements and while returning if there is no empty, then what will be the way out?
- There are two ways of handling such scenario –
    - Either creates a dummy ERA transaction with .001 EA qty against the same LR.
    - Or change the trip type as one way in FMS. In this case system will calculate one way freight and give the differential amount (between two ways and one way) while modifying FA.
- ❖ In summary - what are the high level steps involve for end to end transactions?
- As a first step, user has to ensure that all applicable master data (Rate master, hired vehicle master, distance master, tolerance master, shell rate master) are correct.
  - Second activity will be – ensure that there will be no shipments/eras reflecting in trip creation error. User has to check the related error reports and take the necessary action on daily basis.
  - As a third step – user has to ensure that there will be no pending transactions (like ERA, EDA, FRA, Inv Ack) in SAP. In case there is any mistake happened in SAP, user has to correct those into FMS on immediate basis.
  - Fourth Step will be – user has to ensure that there will be no trip in cost error.
  - On the sixth step user has to ensure that all trips are in close status.
  - Seventh step will be the transporter confirmation of closed trip details.
  - Step eight is freight advice generation.
  - On the ninth step user has to modify the freight advice and update the necessary details like toll charges, detention charges etc. and FA approval.
  - Tenth and last step will be the FA confirmation, scan the freight advice and upload into OMNIFLOW.

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