

**JPBi-MPTS-JCTS**  
**DANGEROUS GOODS**  
*(Manual guide)*

# DANGEROUS GOODS MODULE

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# DANGEROUS GOODS MODULE

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## 1 Introduction

It is to describe the scope and process for requirement for DG approval.

The Dangerous Goods Module enables the user to maintain information of the DG handled by Johor Port. It provides the user with the safety and precautionary steps in handling the DG and also the emergency response.

This module enables the user to maintain the information of dangerous goods (DG) handled by the port. Prior to that Shipping Agent etc. will have to declare DG on their vessels .System will be able to detect undeclared DG. System must be able to maintain the information of DG that enter the port either by sea or land for the purpose of import, export and transshipment. System must be able to capture the Hashem (Hazardous Chemical) information and HS Code of DG. System must be able extract information on DG from JPB's other systems e.g. JCTS, VCS, FZIPS.

DG Declaration is "Document(s) prepared by a consignor or shipper to certify that the dangerous goods being transported have been packaged, labeled, and declared in accordance with the standard international shipping regulations."

# DANGEROUS GOODS MODULE

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The purpose of safe carriage by sea, DG are classified by IMO into 9 classes in the International Maritime Dangerous Goods (IMDG) Code. Although the IMDG Code does not spell out the mode of control for the DG in port, for operational conveniences, JPA regrouped these 9 IMO classes of DG into 3 groups.

DG is also categorized by International Maritime Organization (IMO) for handling purposed and storage. The classes are:

- Class 1 - Explosives
- Class 2 - Gases-compressed, liquefied or dissolved under pressure.
- Class 3 - Flammable liquids
- Class 4 - Flammable solids or substances.
- Class 5 - Oxidizing substances (agents) and Organic peroxides.
- Class 6 - Toxic (Poisonous) and Infectious substances.
- Class 7 - Radioactive materials.
- Class 8 - Corrosives.
- Class 9 - Miscellaneous dangerous substances and articles.

DG are categorised by Johor Port Authority (JPA) grouping for handling purposes and storage.

The group are:

- Group I – define as high risk goods
- Group II – define as medium risk goods

# DANGEROUS GOODS MODULE

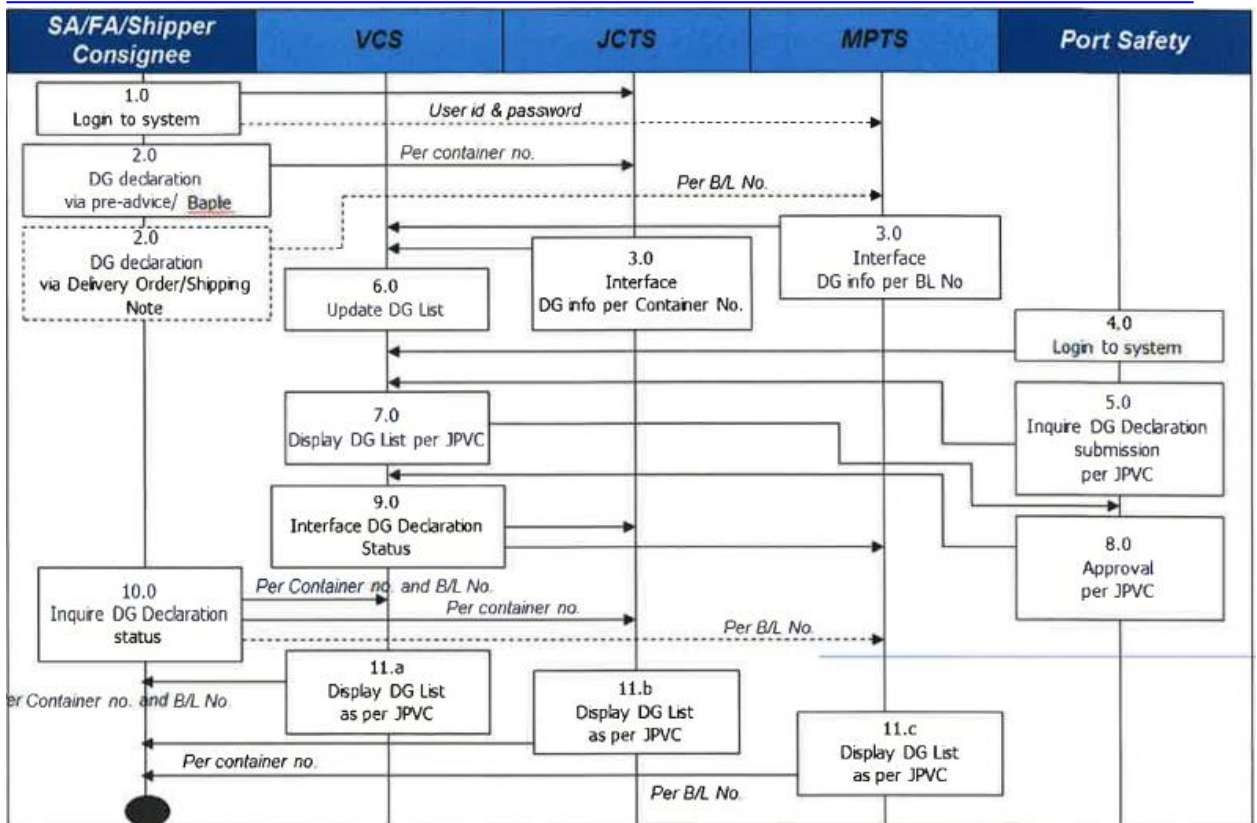
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- Group III- define as low risk goods

## 2 Process

Dangerous Goods Module follows the process as below:

# DANGEROUS GOODS MODULE



# DANGEROUS GOODS MODULE

## 2.1 MPTS

### 2.1.1 Import

#### 2.1.1.1 Submit and approve BL and MF

- SA log in to system and navigate to Fzips > Import > K4BL.
- Agent declares all necessary information in B/L Info, Partners, Cargo Detail, Container tab.
- In Cargo Details tab, agent must input IMDG/UN No. and H.S Code as below picture

The screenshot displays the 'K4 - B/L' form interface. At the top, there are fields for 'Job No.' (538887), 'Reg. No.' (K4/150855879), and 'Status' (AP). Below these are four tabs: 'B/L Info.', 'Partners', 'Cargo Detail', and 'Container'. The 'Cargo Detail' tab is active, showing two main sections: 'Cargo Information' and 'Description of Goods'. The 'Cargo Information' section contains several fields: 'Cargo Type' (BREAK BULK CARGO), 'Cargo Class' (BREAK BULK/GENERAL BULK), 'Package Type' (1C COLLIE), 'No. of Packages' (123), 'Gross Weight' (TNE 123.0), 'Measurement' (MTQ 123.0), 'Goods General' (123), and 'Description' (123). A red box highlights the 'IMDG / UN No.' field (3 1289) and the 'H.S Code' field (121300 CEREAL STRAW AND HU). The 'Description of Goods' section contains the text '123'. Below this is a 'Marks on Packages' section, which is currently empty.

- Then SA navigates to K4 Manifest to submit document.

# DANGEROUS GOODS MODULE

- Internal user will approve this K4 Manifest.

## 2.1.1.2 Nominate BL and submit DG Declaration

- SA navigates to MPTS > Document > Forwarder Nomination
  - Click [F/A Nomination] button to nominate F/A
  - Click [Package Type] button and select type of package
  - Select D.Mode
  - Select Cargo Type.

Job No	CK	B/L No.	D/O No	K4/K6	JPVC	Delivery Mod	Cargo Type	Goods Description	Package Type	F.Agent
536667	<input type="checkbox"/>	BL 1	DO1506BDSA000	K4BL	15GOTA-1006	Both Direct/Inc	Break Bulk Cargo	123	1C	BDSA



# DANGEROUS GOODS MODULE

- SA click [DG Declaration] button to declare DG, the pop-up screen will display as below

**Dangerous Good Declaration**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: [Redacted]

Contact No.: [Redacted]

Cargo No: BL1

Consignee/Importer Name: [Redacted]

Consignee/Importer Address: [Redacted]

Shipper/Exporter Name: [Redacted]

Shipper/Exporter Address: [Redacted]

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal      ETA: 20/06/2015 15:00

Berth Location: W04      Voyage Code: 2015/1006

Last Port of Call: AUABG      Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo     Non.F.Z. Cargo

Category: [Redacted]

Reference No.: [Redacted]      Proper Shipping Name: [Redacted]

UN No./Class: 1289    3   

Substance: **Select**

Flash Point: [Redacted]      Hazchem Code: [Redacted]

JPA Group: [Redacted]      JPA Code: [Redacted]

QTY: [Redacted]

PACKAGE TYPE: [Redacted]   

Remark: [Redacted]

Attachment

Filename	Size

# DANGEROUS GOODS MODULE

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- SA fill up all necessary information
  - Contact person
  - Contact No
  - Proper Shipping Name
  - Substance
  - Flash Point (optional)
  - Hazchem Code
  - JPA Code
  - QTY
  - PACKAGE TYPE
  - Remark (optional)
  - Add any related document (limit 5 files)

then click [Ok].

- After that click [Save] in tool bar

### **2.1.1.3 Create DO**

- FA log in to system and navigate to MPTS > Document > List of Delivery Order.
- Input JPVC and click [Retrieve] then double click to the record; Delivery Order Detail will be displayed.
- FA inputs necessary information: Transporter, Commodity, Final Destination, Then click [Save] in tool bar, DO will be created.
- UN No/Class and HS Code will be referred from K4 BL.

# DANGEROUS GOODS MODULE

**Delivery Order Detail**

JPVC	15GOTA-1006	Voyage	2015	1006	SCN	156012	Berth Loc	W04
Vessel Name	GOLDEN TAKA	ETA	20/06/2015 15:00		Flag	PA	Storage Loc	
A.S/A	BDSA	BENDERA SHIPPING AGENCIES				D.SA	BDSA	

**B/L No**       **Both Direct/Indirect**

**Main**    **Shipper/Consignee**

D/O No	DO1506BDSA0001	Transporter	AW	<input type="button" value="Find"/>	POL	AUABG
F.Agent	BDSA	Commodity	ACCL	<input type="button" value="Find"/>	POD	MYPGU
Cargo Type	Break Bulk Cargo		BUNDLES-ACACIA CHIP LOG		Final Desti.	VNVCA <input type="button" value="Find"/>
UN No/Class	1289    3	HS Code	121300		FZ's Type of Package	BBN
Doc MT/M3/Qty	123    123    123	Cargo Marking			Type of Package	1C <input type="button" value="Find"/>
Goods Description	123	<input type="checkbox"/> Nil Marks			Expected Lorry Arrival	15/06/2015 13:39:00

**DIRECT**

Mode of Operation

Gross Weight  MT    Mode

Measurement  M3    Lorry

Quantity     Wagon

Conveyor

Pipeline

**INDIRECT**

Mode of Operation

Gross Weight  MT    Mode

Measurement  M3    Lorry

Quantity     Wagon

**Note:** FA also can declare DG instead of SA by navigating to Document > Forwarder

Nomination

# DANGEROUS GOODS MODULE

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- Input JPVC and click [Retrieve], then click [DG Declaration] button. The pop-up screen will be display and FA need to fill up all necessary information as above.

## **2.1.1.4 Update DG Declaration**

- SA/FA navigates to Planning > DG List
- Input mandatory search condition Declaration Date or JPVC.  
User can input other search condition as DG Category, Status  
then click [Retrieve]
- There is record which is declared with NOT CONFIRM status displayed in the grid  
To CONFIRMED/REJECTED status, agent cannot update the document.
- Reference no will be generated automatically.

# DANGEROUS GOODS MODULE

The screenshot shows a software window titled "DG List". At the top, there are search filters: "Declaration Date" from 15/06/2015 to 16/06/2015, "JPVC" (empty), "Find" button, "B/L" (empty), "DG Category" set to "Import", "Status" set to "All", and "S/N" (empty). Below the filters is a table with the following data:

No	DG Category	JPVC	Vessel Name	BL/SN	Reference No	Status	IMDG ▲	UNNO	Car
	IM	15GOTA-1006	GOLDEN TAKA	BL 1	2066/06/2015	Not Confirmed	3	1289	

- Double click to the record, the screen will be displayed as below picture.
- Agent can update Contact Person, Contact No, Proper Shipping Name, Substance, Flash Point (optional), Hazchem Code, JPA Code, QTY, PACKAGE TYPE, Remark (optional) or add/delete any document and click [Update] then [Ok].
- New data will be saved to the system.

# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: SA

Contact No.: 123

Cargo No: BL1

Consignee/Importer Name: LOTTE CHEMICAL TITAN (M) SDN. BHD RTEX

Consignee/Importer Address: PLO. 312

Shipper/Exporter Name: R.T.EXPRESS (JOHOR) SDN BHD TTPC

Shipper/Exporter Address: RT.EXPRESS (JOHOR) SDN BHD NO. 12

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA: 20/06/2015 15:00

Berth Location: W04

Voyage Code: 2015

Last Port of Call: AUABG

Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: IMPORT

Reference No.: 2066/06/2015 Proper Shipping Name: 3

UN No/Class: 1289 3

Substance: SODIUM METHYLATE SOLUTION (FP +23 to +61)

Flash Point: 3 Hazchem Code: 3

JPA Group: 3 JPA Code: 3

QTY: 123.0

VOLUME TYPE: Metric Ton

Remark:

Attachment

Filename	Size
SSRList.xml	8.8 KB
shifting.txt	513.0 Byte

# DANGEROUS GOODS MODULE

## 2.1.2 Export

### 2.1.2.1 Create and submit DG

- SA navigates to MPTS > Document > Shipping Note.
- Input JPVC then click [Create] in tool bar, Submission of Shipping Note will be displayed, agent fills up all necessary information as below then click [S/A Submit]

**Submission of Shipping Note**

**Vessel Schedule**

JPVC	15GOTA-2015	Find	Vessel Code	GOTA	A.S/A	BDSA	Berthing Loc	BT10
S/N No			Vessel Name	GOLDEN TAKA	ETA	30/05/2015 13:00	Storage Loc	
			Voyage	2022/2015	ETD	30/05/2015 17:00	D.S/A	BDSA

Delivery Mode: **DIRECT** Mode of Operation: **Lorry** S/N Status:

**S/N Detail** | **Goods Detail** | **Shipper/Consignee**

POL	MYPGU	Type of Cargo	Break Bulk Cargo	F. Agent	BDSA	Find
POR	VNVCA	Commodity Code			BENDERA SHIPPING AGENCIES	
POD	YERIY	Type of packages		Transporter	AW	Find
FND	VNVCA	UN No./Class		Estimated Cargo Arrival Date		
CBR No.		Gross Weight	123 MT	Mode	Lorry	MT
Category	EXPORT	Measurement	123 M3			
Linked Doc No		Quantity	123	M&N		
FTZ Form No						
JPB Reg. No						

Buttons: DG Declaration | **S/A Submit** | F/A Submit | Cancel

# DANGEROUS GOODS MODULE

- FA log in to system and navigate to MPTS > Document > Shipping Note, input JPVC then click [Retrieve], double click to the record, Submission of Shipping Note will be displayed

**Submission of Shipping Note**

**Vessel Schedule**

JPVC	15GOTA-2015	Find	Vessel Code	GOTA	A.S/A	BDSA	Berthing Loc	BT10
S/N No	SN1506BDSA0017		Vessel Name	GOLDEN TAKA	ETA	30/05/2015 13:00	Storage Loc	
			Voyage	2022/2015	ETD	30/05/2015 17:00	D.S/A	BDSA

Delivery Mode: **DIRECT** Mode of Operation: **Lorry** S/N Status: S/A Submitted

**S/N Detail** | Goods Detail | Shipper/Consignee

POL	MYPGU	Type of Cargo	Break Bulk Cargo	F. Agent	BDSA	Find
POR	VNVCA	Commodity Code	ACCL		BENDERA SHIPPING AGENCIES	
POD	YERIY		BUNDLES-ACACIA CHIP LOG	Transporter	AW	Find
FND	VNVCA	Type of packages	ALO	Estimated Cargo Arrival Date	16/06/2015 13:32	
CBR No.	TESTDG		CRATES LOOSE CARGO & NOT !			
Category	EXPORT	UN No/Class	0006 1.1	Mode	MT	
Linked Doc No		Gross Weight	123.0 MT	Lorry	123.0	
FTZ Form No		Measurement	123.0 M3			
JPB Reg. No		Quantity	123	M&N		

Buttons: DG Declaration | S/A Submit | F/A Submit | Cancel

- FA click [DG Declaration] to declare
  - Contact person
  - Contact No
  - Proper Shipping Name



# DANGEROUS GOODS MODULE

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- 
- Substance
  - Flash Point (optional)
  - Hazchem Code
  - JPA Code
  - QTY
  - PACKAGE TYPE
  - Remark (optional)
  - Add any related document (limit 5 files)

then click [Ok].

- After that FA click [F/A Submit] to confirm this SN.

# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: TEST123

Contact No.: 1232334

Cargo No.: SN1506BDSA0016

Consignee/Importer Name: A.C TOPFER INTERNATIONAL ACTO

Consignee/Importer Address: AMSTERDAM

Shipper/Exporter Name: A.C TOPFER INTERNATIONAL ACTO

Shipper/Exporter Address: AMSTERDAM

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA: 20/06/2015 15:00

Berth Location: W04

Voyage Code: 2015

Last Port of Call: AUABG

Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: EXPORT

Reference No.: 2064/06/2015 Proper Shipping Name: 123

UN No/Class: 0004 1.1 Find

Substance: AMMONIUM PICRATExxx

Flash Point: 1 Hazchem Code: 1

JPA Group: 1 JPA Code: 1

QTY: 123.0

VOLUME TYPE: Metric Ton

Remark:

Attachment

Filename	Size
Invoice.xml	94.7 KB
missing GST.sql	183.9 KB
FW.sql	535.0 Byte
shifting.txt	513.0 Byte

Add Del

Update Ok Close

# DANGEROUS GOODS MODULE

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## 2.1.2.2 Update DG

- SA/FA navigates to Planning > DG List
- Input mandatory search condition Declaration Date or JPVC, also other search condition as DG Category, Status then click [Retrieve]
- There is record which is declared with NOT CONFIRM status displayed in the grid To CONFIRMED/REJECTED status, agent cannot update the document.
- Reference no will be generated automatically.

# DANGEROUS GOODS MODULE

The screenshot shows a software window titled "DG List" with a sub-header "DG List (PG ID:PN119)". The search filter area includes:

- Declaration Date: 16/06/2015 ~ 17/06/2015
- JPVC: [Empty text box]
- Find: [Find button]
- B/L: [Empty text box]
- DG Category: Export
- Status: All
- S/N: [Empty text box]

The data table below has the following columns and one row of data:

No	DG Category	JPVC	Vessel Name	BL/SN	Reference No	IMDG	UNNO	Cargo Type	Cor
	EX	15GOTA-1006	GOLDEN TAKA	SN1506BDSA0016	2064/06/2015	1.1	0004	BBK	BUN

- Double click to the record, the screen will be displayed as below picture.
- Agent can update Contact Person, Contact No, Proper Shipping Name, Substance, Flash Point (optional), Hazchem Code, JPA Code, QTY, PACKAGE TYPE, Remark (optional) or add/delete any document and click [Update] then [Ok].
- New data will be saved to the system

# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: TEST123

Contact No.: 1232334

Cargo No.: SN1506BDSA0016

Consignee/Importer Name: A.C TOPFER INTERNATIONAL ACTO

Consignee/Importer Address: AMSTERDAM

Shipper/Exporter Name: A.C TOPFER INTERNATIONAL ACTO

Shipper/Exporter Address: AMSTERDAM

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA: 20/06/2015 15:00

Berth Location: W04

Voyage Code: 2015

Last Port of Call: AUABG

Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: EXPORT

Reference No.: 2064/06/2015 Proper Shipping Name: 123

UN No/Class: 0004 1.1

Substance: AMMONIUM PICRATExxx

Flash Point: 1 Hazchem Code: 1

JPA Group: 1 JPA Code: 1

QTY: 123.0

VOLUME TYPE: Metric Ton

Remark:

Attachment

Filename	Size
Invoice.xml	94.7 KB
missing GST.sql	183.9 KB
FW.sql	535.0 Byte
shifting.txt	513.0 Byte

# DANGEROUS GOODS MODULE

## 2.1.3 Liquid Bulk

### 2.1.3.1 Create and submit DG

- SA navigates to MPTS > Planning > Vessel Schedule – External.
- Input JPVC and click [Retrieve] then double click to record, Vessel Detail screen display as below

The screenshot displays the 'Vessel Detail' application window with the following sections:

- Vessel Detail** (Main Title)
- Confirmation Slip(1)**, **Confirmation Slip(2)**, **ISPS** (Navigation Tabs)
- Berth Planning**: Includes fields for Berth Location (BT10), Wharf Mark Starts (0), Wharf Mark Ends (0), and an **Add Berth Plan** button. Checkboxes for Double Banking, Confirmation Slip, DG, and ISPS are present.
- Vessel Particular Information**: A grid of fields including Vessel ID (GOTA), Vessel Name (GOLDEN TAKA), Vessel Type (Liquid Bulk), S.Agency (BDSA), D.Agency (BDSA), LOA (144.03), NRT (6301), GRT (11594), DWT (19773), ISSC No (ISSC), Vessel Owner (DORVAL MARITIME), Authority (PANAMA), Call Sign (H8EM), Expiry Date (04/06/2014 00:00), Highest Point, IMO No (9305544), BTR, Remark, NOVA Status (Approved), and MPTS Status (PENDING). An **OGA Status** box on the right shows 'IN PROGRESS' with a timestamp of 25/05/2015 13:08:46.
- Voyage Information**: Includes JPVC (15GOTA-2015), Ship Call No (155009), Inbound/Outbound fields, Disch. Cargo (re), Load Cargo (er), Disch. Qty (12), Load Qty (12), Disch. MT, Load MT, Disch. M3, Load M3, Shift Qty, Pilot On/Off, Purpose of Call (Cargo Operation), Arrival Draft (12), and Departure Draft (12). It also features Mooring and Tug fields with Pilot status indicators.
- Double Banking Information**: Fields for Mother Vessel JPVC and Double Banking Vessel JPVC.

# DANGEROUS GOODS MODULE

- Open tab Confirmation Slip (2) and input necessary information then click [Add].

**Vessel Detail**

Confirmation Slip(1) | **Confirmation Slip(2)** | ISPS

**Liquid Bulk**

Operation Type: Loading and Discharging  
 Operation Hours: 0  
 CRC: 0

Shore Tank: [Green field]  
 Temperature Ready: [Purple field]  
 Tank ready: [Purple field]

Number of Lines: 0  
 Cargo ready: [Purple field]  
 Ullage ready: [Purple field]

Mother Vessel: [Purple field]   Double Banking  
 Documents ready: [Purple field]

Cargo Type: Liquid Non Edible  
 Cargo Operation: Discharging  
 B/L No: BL NO  
 Total Tonnage: 123  
 Terminal Operator: ACTO   
 Shipper: ACTO   
 Consignee: CNEE   
 Commodity: C-810   
 Pkg Type: M   
 UN No/Class: 0133 1.1   
 POL: VVCA   
 POD: VVCA   
 CRC(%): 0  
 Est. OPR Time: 0 hours

Cargo typ	L/D	BL NO	MT	CR	Termin	Comrn	Pkg T	Shippi	Consi	OPR	UN	DG	POI	POD
Liquid Non E	DS		123	0	ACTO	C-810	M	ACTO	CNEE	0	013	Y	VVCA	VVCA
Liquid Non E	TD		123	0	CNEE	C-810	CLC	CNEE	CNEE	0	000	Y	VVCA	VVCA
Liquid Non E	TD		123	0	CNEE	C-810	CLC	CNEE	CNEE	0	000	Y	VVCA	VVCA
TOTAL:			369											

- If user selects cargo type Liquid Non Edible and input UN No/ Class, user has to declare DG by click [DG Declaration] button, the pop-up screen will be displayed as below picture.
- SA fills up all necessary information
  - Contact person

# DANGEROUS GOODS MODULE

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- 
- Contact No
  - Proper Shipping Name
  - Substance
  - Flash Point (optional)
  - Hazchem Code
  - JPA Code
  - QTY
  - PACKAGE TYPE
  - Remark (optional)
  - Add any related document (limit 5 files)

then click [Ok].

- The status in the grid will change to Y and click [Submit Confirmation Slip] to submit the document.



# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: SA

Contact No.: 123

Cargo No:

Consignee/Importer Name: A.C TOPFER INTERNATIONAL ACTO

Consignee/Importer Address: AMSTERDAM

Shipper/Exporter Name: AS TECH ENTERPRISE CNEE

Shipper/Exporter Address: NO. 29 JALAN DPB/6, PELABUHAN TANJUNG PELEPAS. GELANG PATAH, JOHOR

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA: 30/05/2015 13:00

Berth Location: BT10

Voyage Code: 2022

Last Port of Call: AUABG

Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: IMPORT

Reference No.: 2028/06/2015 Proper Shipping Name: 123

UN No/Class: 0133 1.1

Substance: MANNITOL HEXANITRATE (NITROMANNITE),WETTED

Flash Point: Hazchem Code: 12

JPA Group: 2 JPA Code: 123

QTY: 123.0

VOLUME TYPE: Metric Ton

Remark: TEST LIQUID

Attachment:

Filename	Size
pro.txt	896.0 Byte
FW.sql	535.0 Byte
shifting.txt	513.0 Byte

# DANGEROUS GOODS MODULE

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## 2.1.3.2 Update DG

- SA/FA navigates to Planning > DG List
- Input mandatory search condition Declaration Date or JPVC, also other search condition as DG Category, Status then click [Retrieve]
- There is record which is declared with NOT CONFIRM status displayed in the grid To CONFIRMED/REJECTED status, agent cannot update the document.
- Reference no will be generated automatically.

# DANGEROUS GOODS MODULE

The screenshot shows a software window titled "DG List". At the top, there is a search filter area with the following fields: "Declaration Date" (01/06/2015 to 16/06/2015), "JPVC" (15GOTA-2015), "DG Category" (Import), "Status" (All), "B/L", and "S/N". A "Find" button is located next to the JPVC field. Below the search area is a table with the following columns: No, DG Category, JPVC, Vessel Name, BL/SN, Reference No, Status, IMDG, UNNO, and Car. The table contains two rows of data.

No	DG Category	JPVC	Vessel Name	BL/SN	Reference No	Status	IMDG	UNNO	Car
	IM	15GOTA-2015	GOLDEN TAKA	BL1	2040/06/2015	Not Confirmed	1.1	0005	
	IM	15GOTA-2015	GOLDEN TAKA	CMSLP	2028/06/2015	Not Confirmed	1.1	0133	

- Double click to the record, the screen will be displayed as below picture.
- Agent can update Contac Person, Contact No, Proper Shipping Name, Substance, Flash Point (optional), Hazchem Code, JPA Code, QTY, PACKAGE TYPE, Remark (optional) or add/delete any document then click [Update] and [Ok].
- New data will be saved to the system.

# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: SA

Contact No.: 123

Cargo No:

Consignee/Importer Name: A.C TOPPER INTERNATIONAL ACTO

Consignee/Importer Address: AMSTERDAM

Shipper/Exporter Name: AS TECH ENTERPRISE CNEE

Shipper/Exporter Address: NO.29 JALAN DPB/6, PELABUHAN TANJUNG PELEPAS. GELANG PATAH, JOHOR

Name of Vessel: GOLDEN TAKA

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA: 30/05/2015 13:00

Berth Location: BT10

Voyage Code: 2022

Last Port of Call: AUABG

Next Port of Call: AUABG

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: IMPORT

Reference No.: 2028/06/2015 Proper Shipping Name: 123

UN No/Class: 0133 1.1

Substance: MANNITOL HEXANITRATE (NITROMANNITE),WETTED

Flash Point: Hazchem Code: 12

JPA Group: 2 JPA Code: 123

QTY: 123.0

VOLUME TYPE: Metric Ton

Remark: TEST LIQUID

Attachment

Filename	Size
pro.txt	896.0 Byte
FW.sql	535.0 Byte
shifting.txt	513.0 Byte

# DANGEROUS GOODS MODULE

## 2.1.4 Shipping Note for NON-JPVC

### 2.1.4.1 Create SN and submitDG

- FA navigates to MPTS > Document > Shipping Note for Non-JPVC.
- Click [Create], Submission of Shipping Note for Non-JPVC screen display and agent inputs all necessary information as below

**Submission of Shipping Note for Non-JPVC**

S/N No

Mode of Operation **Lorry** S/N Status

**S/N Detail** Goods Detail Shipper/Consignee

CBR No. **NONJPVC** F. Agent **BDSA**  
Type of Cargo **Break Bulk Cargo** BENDERA SHIPPING AGENCIES  
Commodity Code **ACCL** Find Transporter **AW** Find  
Type of packages **ALO** Find Estimated Cargo Arrival Date **18/06/2015 11:10**  
IMDG/UN No **0005** **1.1** Find Mode **MT**  
Gross Weight **123.000** MT Lorry **123**  
Measurement **123** M3 M&N   
Quantity **123**

**DG Declaration** **F/A Submit**

# DANGEROUS GOODS MODULE

---

- Click [DG Declaration] button, the pop-up screen display and need to fill up
  - Contact person
  - Contact No
  - Proper Shipping Name
  - Substance
  - Flash Point (optional)
  - Hazchem Code
  - JPA Code
  - QTY
  - PACKAGE TYPE
  - Remark (optional)
  - Add any related document (limit 5 files)

then click [Ok].

# DANGEROUS GOODS MODULE

**Dangerous Good Declaration**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: [Redacted]

Contact No.: [Redacted]

Cargo No.: [Redacted]

Consignee/Importer Name: LOTTE CHEMICAL TITAN (M) SDN. BHD

Consignee/Importer Address: PLO. 312JALAN TEMBAGA 41PASIR GUDANG INDUSTRIAL ESTATE JOHOR

Shipper/Exporter Name: A.C TOPPER INTERNATIONAL

Shipper/Exporter Address: AMSTERDAM

Name of Vessel: [Redacted]

Terminal: Johor Port Bulk & Break Bulk Terminal      ETA: [Redacted]

Berth Location: [Redacted]      Voyage Code: [Redacted]

Last Port of Call: [Redacted]      Next Port of Call: [Redacted]

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo     Non.F.Z. Cargo

Category: [Redacted]

Reference No.: [Redacted]      Proper Shipping Name: [Redacted]

UN No/Class: 0005    1.1   

Substance:

Flash Point: [Redacted]      Hazchem Code: [Redacted]

JPA Group: [Redacted]      JPA Code: [Redacted]

QTY: [Redacted]

PACKAGE TYPE: ALO      
CRATES LOOSE CARGO & NOT SPEC.

Remark: [Redacted]

Filename	Size

# DANGEROUS GOODS MODULE

---

- Finally, click F/A submit to confirm this SN.

## **2.1.4.2 Update DG**

- SA/FA navigates to Planning > DG List
- Input mandatory search condition Declaration Date, also other search condition as DG Category, Status  
then click [Retrieve]
- There is record which is declared with NOT CONFIRM status displayed in the grid  
To CONFIRMED/REJECTED status, agent cannot update the document.
- Reference no will be generated automatically.



# DANGEROUS GOODS MODULE

No	DG Category	JPVC	Vessel Name	BL/SN	Reference No	IMDG	UNNO	Cargo Type	Cor
	EX	NonCallId		DS1506BDSA0002	2069/06/2015	1.1	0005	BBK	BUN

- Double click to the record, the screen will be displayed as below picture.
- Agent can update Contac Person, Contact No, Proper Shipping Name, Substance, Flash Point (optional), Hazchem Code, JPA Code, QTY, PACKAGE TYPE, Remark (optional) or add/delete any document then click [Update] and [Ok].
- New data will be saved to the system.

# DANGEROUS GOODS MODULE

**JOHOR PORT BERHAD**

**DANGEROUS GOOD DECLARATION**

Agent: BDSA

Contact person: FA

Contact No.: 123

Cargo No.: DS1506BDSA0002

Consignee/Importer Name: LOTTE CHEMICAL TITAN (M) SDN. BHD ACTO

Consignee/Importer Address: PLO. 312JALAN TEMBAGA 41PASIR GUDANG INDUSTRIAL ESTATE JOHOR

Shipper/Exporter Name: A.C TOPPER INTERNATIONAL TTPC

Shipper/Exporter Address: AMSTERDAM

Name of Vessel:

Terminal: Johor Port Bulk & Break Bulk Terminal

ETA:

Berth Location:

Voyage Code:

Last Port of Call:

Next Port of Call:

F.Z. or Non.F.Z. Cargo:  F.Z.Cargo  Non.F.Z. Cargo

Category: EXPORT

Reference No.: 2069/06/2015 Proper Shipping Name: FA

UN No./Class: 0005 1.1 Find

Substance: CARTRIDGES FOR WEAPONS, WITH BURSTING CHARGE

Flash Point: 2 Hazchem Code: 2

JPA Group: 1 JPA Code: 2

QTY: 123.0

PACKAGE TYPE: ALO Find  
CRATES LOOSE CARGO & NOT :

Remark: DG NONJPVC

Attachment:

Filename	Size
berthPlanList.png	80.9 KB

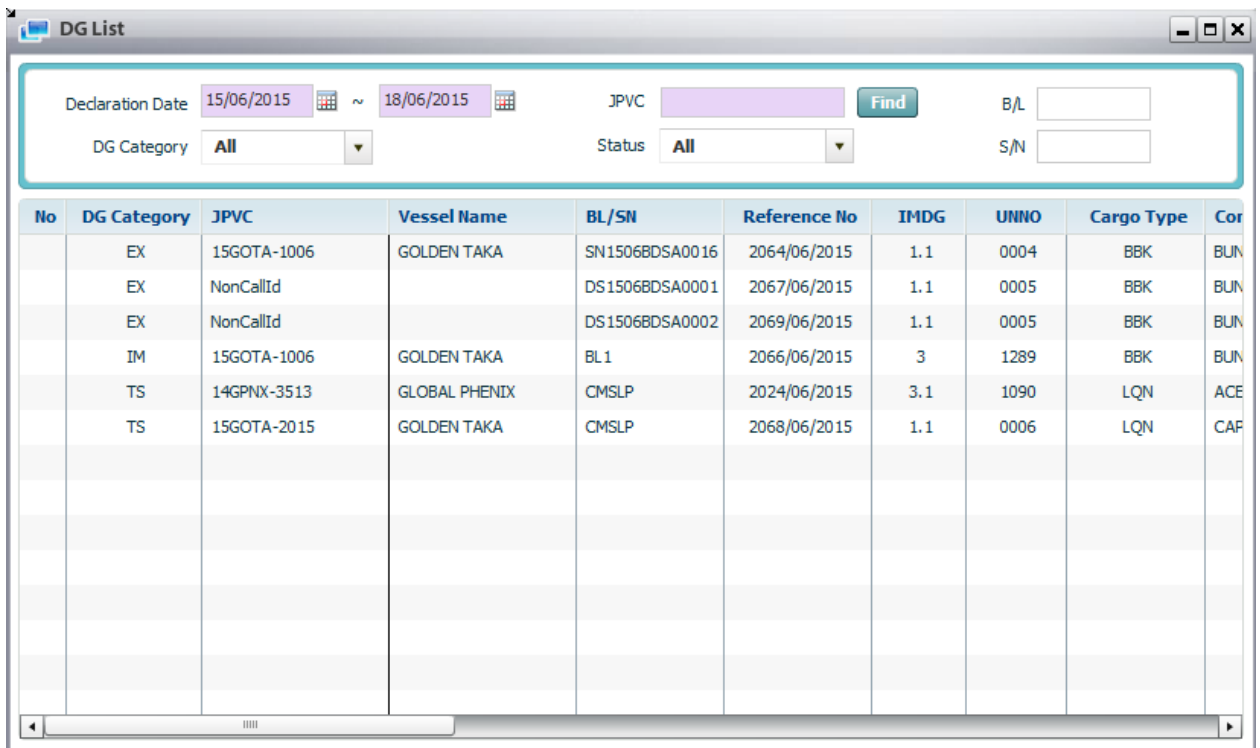
Add Del

Update Ok Close

# DANGEROUS GOODS MODULE

## 2.1.5 Internal user role

- Internal user can update DG document if DG status is NOT CONFIRMED.
- For CONFIRMED/REJECTED status, user cannot update any information.
- Navigate to MPTS > Planning > DG list, input search condition Declaration Date, JPVC, DG Category, ... then click [Retrieve], data will be displayed in the grid.



The screenshot shows a web application window titled "DG List". It features a search interface with the following fields and values:

- Declaration Date: 15/06/2015 ~ 18/06/2015
- JPVC: (empty)
- Find: (button)
- B/L: (empty)
- DG Category: All
- Status: All
- S/N: (empty)

The data grid below contains the following information:

No	DG Category	JPVC	Vessel Name	BL/SN	Reference No	IMDG	UNNO	Cargo Type	Cor
	EX	15GOTA-1006	GOLDEN TAKA	SN1506BDSA0016	2064/06/2015	1.1	0004	BBK	BUN
	EX	NonCallId		DS1506BDSA0001	2067/06/2015	1.1	0005	BBK	BUN
	EX	NonCallId		DS1506BDSA0002	2069/06/2015	1.1	0005	BBK	BUN
	IM	15GOTA-1006	GOLDEN TAKA	BL 1	2066/06/2015	3	1289	BBK	BUN
	TS	14GPNX-3513	GLOBAL PHENIX	CMSLP	2024/06/2015	3.1	1090	LQN	ACE
	TS	15GOTA-2015	GOLDEN TAKA	CMSLP	2068/06/2015	1.1	0006	LQN	CAF

# DANGEROUS GOODS MODULE

---

- Double click to the record which user want to update, the pop-up screen will be displayed.
- User can update Contac Person, Contact No, Proper Shipping Name, Substance, Flash Point (optional), Hazchem Code, JPA Code, QTY, PACKAGE TYPE, Remark (optional) or add/delete any document then click [Update] and [Ok].
- New data will be saved to the system.

## 2.2 JCTS

### 2.2.1 Create Stowage Bay Plan for Dangerous container

#### (Import):

1. Input data of DG Container:

# DANGEROUS GOODS MODULE

TSB Data Base Administrator  
MYPGU

» JPVC No: 15AVNS-MPTS    » Container No:    » POL:    » Option:    »

» Cargo:    » Operator:    »

Search    New

General Container Inquiry

Code    Search

Vessel Schedule

Documentation

Gate Ops

Vessel Ops

Storage Bay Plan

Final Loading Confirm

Additional Loading

Loading Container

Discharge Container

Yard Ops

Rail Ops

Invoice

Tool

Administrator

Vessel Voyage : AVNS / 2015 / 0001	Vessel Name : ANNA-S	Agency Voyage : 1 / MPTS	ETA/ETD : 2015-02-28 19:00 / 2015-02-28 23:00		
Container No	HAHA20150619	Status	Baplie Received	Gate In Category	
Operator	AAL	Cell Position	090182	Seal No	
Size/Type	22G0	Temperature	C	ovH	cm
Full/Empty	F (F/E)	Vent	(%)	ovF	cm
Class	Import	Weight	5000 (Kg)	ovA	cm
Delivery		IMDG / UINNo	1    0190	ovP	cm
Cargo Type	Dangerous	Commodity		ovS	cm
POR		Special Ins.		os_H	cm
POL	PHMNS	Flip Direction		os_P	cm
POD	MYPGU    COD	Door Status		os_S	cm
FND		Shifting		Next Voyage	
Remark				Next POD	

Clear    Save    Delete

Home | Code | Vessel Schedule | Documentation | Gate Ops | Vessel Ops | Yard Ops | Invoice | Tool

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2. Click Save then input DG Declaration:

# DANGEROUS GOODS MODULE

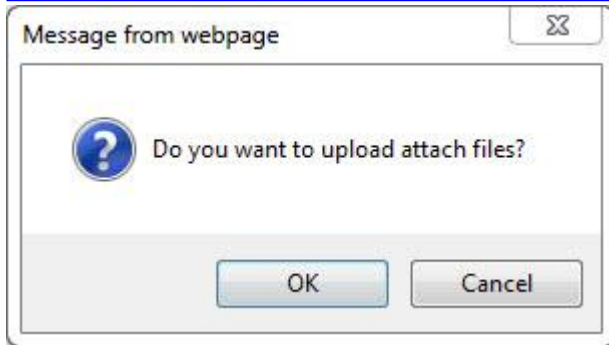
DANGEROUS GOODS DECLARATION										
Agent		BENDERA SHIPPING AGENCIES(BDSA)								
Container		No.			Type			Status		
		LALA20150619			General 20'			Baplie		
Consignee/Importer Name					Consignee/Importer Address					
TSB					VIET NAM					
Consignor/Exporter Name					Consignor/Exporter Address					
JPB					MALAYSIA					
Contact Name					Contact No.					
ADMIN					322					
Name of Vessel		ANNA-S			Terminal		Johor Port Container Term			
Berth Location		BT12	ETA	02-28-2015 19:00:00			Voyage Code			
Last Port of Call		VNSGN			Next Port of Call		VNSGN			
F.Z. or Non.F.Z. Cargo		<input type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo			Mode of Handling		<input checked="" type="radio"/> Import <input type="radio"/> Export <input type="radio"/> Storage			
Chk	Reference No.	PSN (Proper Shipping Name)	IMO Class	UN No	Substance	JPA	JPA Code	STA	Flash Point	HS Code
<input checked="" type="checkbox"/>		a	1	0190	SAMPLES EXPLC	1	1	Yes		01901
<input checked="" type="checkbox"/>		s	7	3329	RADIOACTIVE MA	2	7	No		33292
<input checked="" type="checkbox"/>		d	7	3330	RADIOACTIVE MA	2	7	No		33302
<input type="checkbox"/>										
Condition										
Remark										

- Click Save and system will ask if you want to attach file

# DANGEROUS GOODS MODULE

---



4. If user clicks OK, system will back to DG Declaration screen to upload file, user can upload maximum 5 files with 1MB maximum size for each file.

# DANGEROUS GOODS MODULE

Consignor/Exporter Name					Consignor/Exporter Address					
JPB					MALAYSIA					
Contact Name					Contact No.					
ADMIN					322					
Name of Vessel		ANNA-S			Terminal		Johor Port Container Ter			
Berth Location		BT12	ETA	02-28-2015 19:00:00			Voyage Code			
Last Port of Call		VNSGN			Next Port of Call		VNSGN			
F.Z. or Non.F.Z. Cargo		<input checked="" type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo			Mode of Handling		<input checked="" type="radio"/> Import <input type="radio"/> Export <input type="radio"/> Storage			
Chk	Reference No.	PSN (Proper Shipping Name)	IMO Class	UN No	Substance	JPA	JPA Code	STA	Flash Point	HS Code
<input checked="" type="checkbox"/>	0009/06/2015	a	1	0190	SAMPLES EXPL	1	1	Yes		01901
<input checked="" type="checkbox"/>	0009/06/2015	s	7	3329	RADIOACTIVE M	2	7	No		33292
<input checked="" type="checkbox"/>	0009/06/2015	d	7	3330	RADIOACTIVE M	2	7	No		33302
<input type="checkbox"/>										
Condition										
Remark										
Attach Files:		Attach File: <input type="text"/> <input type="button" value="Browse...."/>								
		<input type="button" value="Save"/> <input type="button" value="Close"/>								

5. Click Save.

6. After PSD confirmed, if user wants to hold, they can click on button Request Hold



# DANGEROUS GOODS MODULE

DG Confirm - Internet Explorer  
 http://127.0.0.1:9080/jpb/Document/Win\_DGConfirm.jsp?Pn=GO0402001&TheCode=TOAN&TheYear=2014&TheSeq=0051&TheUVC=14TOAN-F2014&CNTR\_N

<b>Container</b>	<b>No.</b>	<b>Type</b>	<b>Status</b>								
	AMFU3058438	General 20'	Reserved								
<b>Consignee/Importer Name</b>		<b>Consignee/Importer Address</b>									
DONGLE		TESTING									
<b>Consignor/Exporter Name</b>		<b>Consignor/Exporter Address</b>									
SELATAN AGENCY CO (JB) SDN BHD		15_15A, JALAN MOLEK 2/5 TAMAN MOLEK, JOHOR BAHRU, JOHOR									
<b>Contact Name</b>		<b>Contact No.</b>									
DONGLE											
<b>Name of Vessel</b>	<b>TOA ETS</b>		<b>Terminal</b>								
	BT10	ETA	Johor Port Container Terminal								
<b>Berth Location</b>	08-30-2014 13:46:00		<b>Voyage Code</b>								
			F2014								
<b>Last Port of Call</b>	<b>Next Port of Call</b>										
<b>F.Z. or Non.F.Z. Cargo</b>	<input type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo		<b>Mode of Handling</b>								
			<input type="radio"/> Import <input checked="" type="radio"/> Export <input type="radio"/> Storage <input type="radio"/> Transshipment								
<b>Chk</b>	<b>Reference No.</b>	<b>PSN (Proper Shipping Name)</b>	<b>IMO Class</b>	<b>UN No</b>	<b>Substance</b>	<b>JPA</b>	<b>JPA Code</b>	<b>STA</b>	<b>Flash Point</b>	<b>HS Code</b>	<b>Package</b>
<input checked="" type="checkbox"/>	0002/06/2015	dongle	1.2	0102	CORD(FUSE	2	1.2	Yes	56	122	67 BUNDL
<b>Condition</b>											
<b>Remark</b>											
<b>Attach Files:</b>											
» 0002062015_Van_chuyen_Container.pdf ; (2015-06-04 22:02:09) <a href="#">(Delete)</a>											

# DANGEROUS GOODS MODULE

## 2.2.2 Create Pre Advice for Dangerous container

(Export):

1. Create Pre advice for Export DG Container:

TSB Data Base Administrator  
MYPGU

HOME Q & A FAQ NEWS

Vessel Voyage	Vessel Name	Agency Voyage	ETA/ETD	Call No	Cargo Closing Time
ANUB : 0001	ANU BHUM	N323 : S323	2015-02-17 11:00 / 2015-02-17 15:00	152006	2015-02-17 03:00

General Container Inquiry

JPVC No: 15ANUB-S323

Reference No: 215061920004

Booking No: 322 322

Received Date: 19-06-2015 16:40

Operator: AAL

Transportation: Trucker

Train Schedule:

Gate In Category:

Trucking Co: AA

Consignee/Shipper: AAAM

Forwarder: ABIR

Maximum Gross Weight: 9000

Commodity: ACTCR

Remark:

Operator: AAL

Transportation: POR

Train Schedule: MYPGU

Gate In Category: SGIN

Trucking Co: AEAUH

Consignee/Shipper: FMD

Forwarder: CFS Cargo Type

Maximum Gross Weight: 2000

Commodity: Dangerous

Remark: Handle Instruction

Container No	SzTp	FIE	Temp (°C)	Vent (%)	IMDCC	UNNo	Cargo Type	Weight (Kg)	Type	Agent 1	Seal Agent 2	Custom	Delv.	Over(cm)	Non ISO
H	F	P											H	F	P
HANA20150619	22G0	F			1	1190	DG	5000		SA			0	0	0

Clear Save

Home | Code | Vessel Schedule | Documentation | Gate Ops | Vessel Ops | Yard Ops | Invoice | Tool

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2. Click Save then input data into Dangerous Good Declaration Screen:

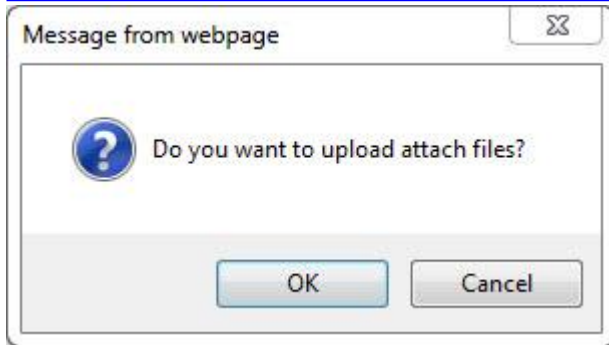
# DANGEROUS GOODS MODULE

DANGEROUS GOODS DECLARATION											
Agent		(ABIR)									
Container	No.		Type				Status				
	NANA20150619		General 20'				Re:				
Consignee/Importer Name					Consignee/Importer Address						
TSB					VIETNAM						
Consignor/Exporter Name					Consignor/Exporter Address						
AAA SETS (M) SDN.BHD					Ptd 8097, Batu 34 1/2, Jalan Johor, 82000 Pontian, Johor.						
Contact Name					Contact No.						
ADMIN					322						
Name of Vessel			ANU BHUM			Terminal		Johor Port Container Term			
Berth Location		CT3	ETA	02-17-2015 11:00:00			Voyage Code				
Last Port of Call			VNSGN			Next Port of Call		VNSGN			
F.Z. or Non.F.Z. Cargo		<input type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo				Mode of Handling		<input type="radio"/> Import <input checked="" type="radio"/> Export <input type="radio"/> Storage			
Chk	Reference No.	PSN (Proper Shipping Name)	IMO Class	UN No	Substance	JPA	JPA Code	STA	Flash Point	HS Code	
<input checked="" type="checkbox"/>		A	1	0190	SAMPLES EXPLC	1	1	Yes		01901	
<input checked="" type="checkbox"/>		D	7	3329	RADIOACTIVE MA	2	7	No		33292	
<input type="checkbox"/>											
Condition											
Remark											

3. Click Save, system will ask if user want to attach file:

# DANGEROUS GOODS MODULE

---



4. If user click OK system will back to DG Declaration screen to upload file, user can upload maximum 5 files with 1MB maximum size for each file.

# DANGEROUS GOODS MODULE

S					S					
Consignor/Exporter Name					Consignor/Exporter Address					
AAA SETS (M) SDN.BHD					Ptd 8097, Batu 34 1/2, Jalan Johor, 82000 Pontian, Johor.					
Contact Name					Contact No.					
D					3					
Name of Vessel		ANU BHUM			Terminal		Johor Port Container Term			
Berth Location		CT3	ETA	02-17-2015 11:00:00			Voyage Code			
Last Port of Call		VNSGN			Next Port of Call		VNSGN			
F.Z. or Non.F.Z. Cargo		<input type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo			Mode of Handling		<input type="radio"/> Import <input checked="" type="radio"/> Export <input type="radio"/> Storage			
Chk	Reference No.	PSN (Proper Shipping Name)	IMO Class	UN No	Substance	JPA	JPA Code	STA	Flash Point	HS Code
<input checked="" type="checkbox"/>	0013/06/2015	s	1	0190	SAMPLES EXPL	1	1	Yes		01901
<input checked="" type="checkbox"/>	0013/06/2015	d	7	3330	RADIOACTIVE M	2	7	No		33302
<input type="checkbox"/>										
Condition										
Remark										
Attach Files:		Attach File: <input type="text"/> <input type="button" value="Browse...."/>								
		<input type="button" value="Save"/> <input type="button" value="Close"/>								

5. Click Save.

6. After PSD confirmed, if user wants to hold, they can click on button Request Hold

# DANGEROUS GOODS MODULE

Consignee/Importer Name				Consignee/Importer Address						
S				S						
Consignor/Exporter Name				Consignor/Exporter Address						
AAA SETS (M) SDN.BHD				Ptd 8097, Batu 34 1/2, Jalan Johor, 82000 Pontian, Johor.						
Contact Name				Contact No.						
D				3						
Name of Vessel		ANU BHUM			Terminal		Johor Port Container Term			
Berth Location		CT3	ETA	02-17-2015 11:00:00			Voyage Code			
Last Port of Call		VNSGN			Next Port of Call		VNSGN			
F.Z. or Non.F.Z. Cargo		<input checked="" type="radio"/> F.Z. Cargo <input type="radio"/> Non.F.Z. Cargo			Mode of Handling		<input type="radio"/> Import <input checked="" type="radio"/> Export <input type="radio"/> Storage			
Chk	Reference No.	PSN (Proper Shipping Name)	IMO Class	UN No	Substance	JPA	JPA Code	STA	Flash Point	HS Code
<input checked="" type="checkbox"/>	0013/06/2015	s	1	0190	SAMPLES EXPL	1	1	Yes		01901
<input checked="" type="checkbox"/>	0013/06/2015	d	7	3330	RADIOACTIVE M	2	7	No		33302
Condition										
Remark										
Attach Files:		» 0013062015_1.png ; (2015-06-19 17:01:31) <a href="#">(Delete)</a>								
		<input type="button" value="Save"/> <input type="button" value="Request Hold"/> <input type="button" value="Close"/>								

---

**JPBi-MPTS-JCTS**  
**DANGEROUS GOODS**  
*(Manual guide End)*

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