

## Explanation of CBEC and Non-CBEC Currency calculations

There are two types of currencies:

- 1) CBEC
- 2) Non-CBEC

Where, CBEC is the short form for **Central Board of Excise and Customs**.

**Let us assume the following shipping bill details for understanding the CBEC and Non-CBEC currency**

<b>Shipping Bill No.</b>	SBDEPBTEST01
<b>Shipping Bill Date</b>	10.10.2011
<b>LET Export Date</b>	10.10.2011
<b>Multiplication Factor(M.F.)</b>	0.786000

## BRC Details Repository

BRC No.	Realization Date	Foreign Currency(FC)	CBEC /Non-CBEC	BRC Realized FC Value X	FC Conversion Rate (as per SHB. Date)	Value in INR	USD Exchange Rate(as per Realization Date)	Value in USD Y	Realized Value in FC	Commission (USD)	Average Currency Ratio (CR)* = $\frac{\text{Sum of Y}}{\text{Sum of X}}$
BRCDEPBT EST01	10.11.2011	US Dollar (USD)	CBEC	1000.00	48.80	0.00	Does not exist	1000.00	1000(USD)	40.00	<b>Not Available</b>
BRCDEPBT EST02	10.12.2011	Euro (EUR)	CBEC	400.00	65.75	0.00	Does not exist	400.00	400.00 (EUR)	40.00	<b>Not Available</b>
BRCDEPBT EST03	01.09.2011	South African Rand (ZAR)	Non-CBEC	2000.00	Does not exist	11,340	45.75	247.87	247.87 (USD)	30.00	<b><math>\frac{247.87}{2000.00}</math> =0.12393</b>
<b>TOTAL (For BRC no :- BRCDEPBTTEST03)</b>				<b>2000.00</b>				<b>247.87</b>			
BRCDEPBT EST04	20.08.2011	Qatari Riyal(QAR)	Non-CBEC	1500.00	Does not exist	25,215.00	43.90	574.37	574.37 (USD)	60.00	<b><math>\frac{949.17}{1900.00}</math> = 0.49956</b>
BRCDEPBT EST05	09.06.2011	Qatari Riyal(QAR)	Non-CBEC	400	Does not exist	16,810.00	44.85	374.80	374.80 (USD)	45.00	
<b>TOTAL (For BRC no :- BRCDEPBTTEST04 &amp; BRCDEPBTTEST05)</b>				<b>1900.00</b>				<b>949.17</b>			

Table1.1

**Average Currency Ratio (CR)** will be calculated in case of Non -CBEC currencies.

$$\text{Average Currency Ratio (CR)} = \frac{\text{Total BRC Realised Value in USD (For particular Non-CBEC currency)}}{\text{Total BRC Realised Value in FC (For particular Non-CBEC currency)}}$$

## Item Details Repository

Item Corresponding BRC Nos	Invoice No.	FOB in FC	Currency	CBEC (Yes-Y/No-N)	FOB in Rs.
BRCDEPBTEST01	INV1	980.00	US Dollar(USD)	Y	47,000.00
BRCDEPBTEST02	INV02	385.00	Euro(EUR)	Y	25,000.00
BRCDEPBTEST03	INV03	1763.00	South African Rand (ZAR)	N	10,000.00
BRCDEPBTEST04 BRCDEPBTEST05	INV04	2,440.00	Qatari Riyal	N	41,000.00

Table1.2

**ITEM Details as in DEPB-POST Application**

Invoice No.	FOB in FC (Actual)	Currency	CB EC (Yes -Y / No-N)	Average Currency Ratio (as in Table1.1)	FOB in FC(USD) (based on currency Ratio) (For N.CBEC) Z=X*Y	FC Exchange Rate in INR based upon Sh.bill (10.10.2011) A	Item FOB in INR (For N.CBEC) B=Z*A (For CBEC) B=X*A	Realized FOB in FC (For N.CBEC) C=Z*M.F (For CBEC) C=X*M.F Where M.F= 0.78600	Exchange Rate in FC based upon LEO Date (10.10.2011) D	Realized FOB in INR E=C*D	Apportioned Commission (INR) F	Realized FOB in INR (including Commission) H= E+F	Realized FOB in FC (including Commission) G=H/D
INV1	980.00	US Dollar (USD)	Y	N.A	N.A**	48.80	47824.00	770.28	48.80	37589.66	3561.29	41150.60	843.25
INV02	385.00	Euro (EUR)	Y	N.A	N.A**	65.75	25313.75	302.61	65.75	19896.60	1885.03	21781.00	331.27
INV03	1763.00	South African Rand (ZAR)	N	0.12393	218.48	48.80	10661.82	171.72	48.80	8379.93	793.95	9173.42	187.98
INV04	2,440.00	Qatari Riyal (QAR)	N	0.49956	1218.92	48.80	59483.29	958.07	48.80	46753.81	4429.52	51182.90	1048.83

Table1.3

**Please Note:**

**N.A (i.e. Not Applicable)**

\*In case of Non-CBEC currency FOB in FC will be converted into FC (USD) :-

**FOB in FC (based on currency Ratio)(USD) = FOB in FC (Actual) \* Currency Ratio (CR)**

\*\*In case of CBEC currency

**FOB in FC will be the FOB in FC (Actual)**

## BRC Calculations for Non CBEC currency in SB.Repository

**BRC Details Rec: 1 of 7**

BRC NO.: BRCTEST001 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST002 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST003 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST004 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST005 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST006 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCTEST007 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N) **N**

SHB Number  SHB Date  Port of Export

BRC Number  BRC Date  Realisation Date

**Realisation Deatils As Per BRC**

Realised Value FC  Foreign Currency Code  Qatari Riyal  Exc. Rate(As per Shipp.Bill Date)

You have proceeds in a currency in which no CBEC Rate is available

Realised Value INR  Foreign Currency (NON CBC)  US Dollars  Exc. Rate (As per Real. Date)  Realised FC Value (USD)

**FOB Calculation**

Realised Value(USD)	Freight(USD)	Insurance(USD)	Commision(USD)	FOB net of Commission
<input type="text" value="2.23"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="2.23"/>

\* In case of part value realisation Applicant may use the F/ I/ C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs.  Bank File Number (For e-BRC )

Screen1

### Explanation of the above BRC screen (Screen1):

In the above **BRC** screen **Foreign Currency Code “QTR”**( i.e **Qatari Riyal**) is a **Non CBEC currency** (currency rate that is not published by customs) then **Realized Value INR** textbox will become enabled.

User will enter the value in **Realized Value INR** field. On the basis of exchange rate (as per Realization Date) **Realized FC Value (USD)** will be calculated by using the following formula:

$$\text{Realized FC Value (USD)} = \frac{\text{Realized Value INR}}{\text{Exchange Rate (as per realization date)}}$$

This, **Exchange Rate (as per realization date)** is in USD.

**Realized FC Value** will be copied to **Realized Value (USD)** in FOB calculation (yellow panel).

**Realized FC Value USD= Realized FC Value INR**

**FOB net of Commission**, can be calculated by using the following formula:

**FOB net of Commission = Realised Value in USD – (Freight+ Insurance+ Commission)**

**Net FOB in Rs = FOB net of Commission \* Exchange Rate (As per Realization Date)**

**A Non- CBEC currency calculation is explained with the help of the following example -:**

Consider Screen1 (above)

Foreign Currency Code (FCC) = Qatari Riyal (Qar)

Realized BRC value in FC = 10.00 (Qar)

As, 1Qar = Rs. 12.3137 (As on LEO Date i.e. 06.06.2011)

Therefore, Realized Value in INR = Rs. 123.137

Exchange Rate (As per Realization Date) = 55.15

Then,

**Realised Value in USD= Realized Value in INR/ Exchange Rate (As per Realization Date)**  
= 123.137/55.15  
= 2.232

**FOB net of Commission= Realised Value in USD – (Freight+ Insurance+ Commission)**

**FOB net of Commission = 2.232– (0+0+0)**  
= 2.232

**Net FOB in Rs = FOB net of Commission \* Exchange Rate (As per Realization Date)**

= 2.232\* 55.15  
= Rs.123.09

## BRC Calculations for CBEC currency in SB.Repository

BRC Details Rec: 2 of 7					
BRC NO.: BRCTEST001 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST002 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST003 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST004 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST005 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST006 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
BRC NO.: BRCTEST007 Shipping Bill No.: SBTEST001 Shipping Bill Date: 04.06.2011 Shipping Bill Port : INNSA1					
EDI BRC ?(Y/N)	<b>N</b>				
SHB Number	SBTEST001	SHB Date	04.06.2011	Port of Export	INNSA1
BRC Number	BRCTEST002	BRC Date	04.07.2011	Realisation Date	04.07.2011
Realisation Details As Per BRC					
Realised Value FC	Foreign Currency Code	Exc. Rate(As per Shipp.Bill Date)			
200.00	USD	US Dollars 44.85			
In your case Exch. Rate is available from CBEC,You may proceed to FOB calculation directly in orange					
Realised Value INR	Foreign Currency (NON CBC)	Exc. Rate (As per Real. Date)	Realised FC Value (USD)		
0.00	USD	0.00	0.00		
FOB Calculation					
Realised Value(USD)	Freight	Insurance	Commision	FOB net of Commission	
200.00	0.00	0.00	0.00	200.00	
* In case of part value realisation Applicant may use the F/ I/C values reduced in proportional to the (%) of value realised.					
* F / I / C = Freight/ Insurance / Commission					
Net FOB in Rs.	8,970.00		Bank File Number (For e-BRC )		
<input type="button" value="Add"/> <input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Clear"/> <input type="button" value="Close"/>					

### Explanation of the above BRC screen:

In the above **BRC** screen **Foreign Currency Code** is “US Dollar” is a **CBEC** currency (currency rate authorized by excise and customs) then **Realized Value INR** textbox will become disabled.

**Realized Value FC = Realized Value (USD)**

**FOB net of Commission = Realised Value in USD – (Freight+ Insurance+ Commission)**

**Net FOB in Rs = FOB net of Commission \* Exchange Rate (As per Shipping Bill Date)**

**A CBEC currency calculation is explained with the help of the following example -:**

Consider Screen2 (above)

Foreign Currency Code (FCC) = US Dollar (USD)

Realized Value FC= 200.00,

**Realised Value in FC = Realized Value in (USD)**

Then,

Realized Value (USD) = 200.00

**FOB net of Commission = Realised Value in USD – (Freight+ Insurance+ Commission)**

$$\begin{aligned} &= 200-(0+0+0) \\ &= 200.00 \end{aligned}$$

**Net FOB in Rs = FOB net of Commission \* Exchange Rate (As per Realization Date)**

$$\begin{aligned} &= 200 * 44.85 \\ &= 8970.00 \end{aligned}$$



## Item Wise FOB Calculation at the time of attaching Shipping Bill with VFFM application

### 1. When Currency is US Dollar (USD) which is a CBEC currency:

INV.No.	INV. SI. No	Currency Code	NON-CBEC (Yes-Y/No-N)	Multiplication Factor (MF)	Item FOB in FC
INV1	1	US Dollar (USD)	N	0.786000	980.00

Table 1.1

The screenshot shows a software window titled 'Product Details Rec : 4 of 4'. It displays shipping bill details for SBDEPBTEST01, including dates (2011-10-10) and invoice numbers (INV01-INV04). Below this, there are input fields for SB No., Inv.No., and Inv.SI.No. The 'Scheme Name' is set to '06 DEP B POST EXPORT'. A yellow highlighted section contains fields for 'DEPB/ Export SI.No.', 'Product Group', 'Third Party IEC', and 'Intent'. Below this, there are text areas for 'Item Description' and 'Technical Description'. A green highlighted section contains checkboxes for 'DEPB Utilisation', 'VFFM Utilisation', 'DFIA Utilisation', and 'EPCG Utilisation', along with a 'Utilisation Details' button. The bottom section shows 'Qty' (400.000), 'UOM' (NOS), and 'Number'. It also displays 'Item FOB in Rs.' (47,000.00), 'Item FOB in FC' (980.00), and 'FC Code' (USD). A yellow highlighted row shows 'Item FOB in FC(1)' (980.00), 'FOB Realised (1 x mf.) (2)' (770.28), 'Apportioned Commission (3)' (0.00), and 'FOB including Commission (2+3)' (770.28). At the bottom, there is a 'Remarks' field and buttons for 'Add', 'Update', 'Delete', 'Clear', and 'Close'.

Screen1.1

From the above Table1.2 and BRC screens i.e. Screen1.2 and Screen1.3, calculate **Currency Ratio (CR)**:

## BRC Values for CBEC Currency

Screen	Realised BRC Value in (USD)	Sb DATE	INR Exchange Rate(as per Shipp.Bill Date)	Realised Value in USD
1.2	1000.00	10.10.2011	48.80	1000.00

Table 1.2

## Corresponding BRC Details against Item

**BRC Details Rec : 1 of 5**

BRC NO.: BRCDEPBTEST01 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST02 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST03 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST04 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST05 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N)

SHB Number  SHB Date  Port of Export

BRC Number  BRC Date  Realisation Date

**Realisation Deatils As Per BRC**

Realised Value FC	Foreign Currency Code	Exc. Rate(As per Shipp.Bill Date)
<input type="text" value="1,000.00"/>	<input type="text" value="USD"/> <input type="text" value="US Dollars"/>	<input type="text" value="48.80"/>

In your case Exch. Rate is available from CBEC,You may proceed to FOB calculation directly in orange

Realised Value INR	Foreign Currency (NON CBC)	Exc. Rate (As per Real. Date)	Realised FC Value (USD)
<input type="text" value="0.00"/>	<input type="text" value="USD"/> <input type="text" value="US Dollars"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

FOB Calculation				
Realised Value(USD)	Freight	Insurance	Commision	FOB net of Commission
<input type="text" value="1,000.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="40.00"/>	<input type="text" value="960.00"/>

\* In case of part value realisation Applicant may use the F/ I/C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs.  Bank File Number (For e-BRC )

Screen1.2

Now,

**Explanation of calculations on the above Export Item screen:**

Item FOB in FC (CBEC) = 980.00 (USD) -----E

Exchange Rate in USD = 48.80 -----F  
based upon (Sh.Bill) Date  
(10.10.2011)

Item FOB in INR = E \* F  
= 980.00 \* 48.80  
= **47824.00** (INR) -----G

**Calculation (Realization values for Item Details)**

Also, Multiplication Factor (MF) = 0.786000 (as appearing on the Shipping bill screen)

Realised Item FOB in FC (USD) = E \* MF  
= 980.00 \* 0.786000  
= 770.28 (USD) ----- H

Exchange Rate in USD =48.80 ----- I  
based upon LEO Date  
(10.10.2011)

Realized Item FOB in INR = H \* I  
= 770.28 \* 48.80  
= 37589.66 (INR) -----J

Apportioned commission (INR) = 3561.29 ----- K

Apportioned commission (USD) = K / I  
= 3561.29 / 48.80  
= 72.97(USD)

Item FOB in INR (Including Commission) = J + K

$$= 37589.66 + 3561.29$$

$$= 41150.60 \quad \text{----- S -----}$$

Item FOB in USD (Including Commission) = S / I

$$= 41150.60 / 48.80$$

$$= 843.25$$

The above calculated value will be displayed in the following screen.

Inv. No.	Rate	Value 1	Value 2
INV02-2 61/2	6.00	1175.00	1175.00
INV03-3 61/3	5.00	412.00	412.00
INV04-4 0/4	7.00	3223.00	3223.00
INV1-1 0/1	7.00	2592.00	2592.00

SB: SBDEPB, Inv No: INV1, Inv. Sl.: 1

Product: 0, All, SI: 1

Days Elapsed: 884/100, Rate: 0.0, % Rate All: 7.0, % U/M: , Value Cap (Rs.): 0.0

Cal. Type: FOB Based, Branded?:

Realised FOB in FC FC Cd ConvRt.(Rs.): 843.25, USD, US Do, 48.8

BC(FOB) (Including Commission): 41,150.60, Qty: 400.00, FOB/UM: 102.88

Entl. AP Val.Cap: 0.00, Entl.AP FOB: 2,880.54, Lesser of two: 2,881.00

Claim: 2,592.00, Entl. %: 90, Awarded: 2,592

Remarks:

Buttons: Update, Close, Calculate

2. When Currency is EURO (EUR) which is a CBEC currency:

INV.No.	INV. Sl. No	Currency Code	NON-CBEC (Yes-Y/No-N)	Multiplication Factor (MF)	Item FOB in FC
INV02	2	EURO (EUR)	N	0.786000	385.00

Table 2.1

**Product Details Rec : 1 of 4**

SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV02 Invoice Serial No. 2  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV03 Invoice Serial No. 3  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV04 Invoice Serial No. 4  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV1 Invoice Serial No. 1

SB No. SBDEPBTEST01 Inv.No. INV02 Inv. Sl.No. 2  
 Scheme Name 06 DEPB POST EXPORT Eg. File No -05/21/076/00001/AM12

File Number License No. Actual File No.  
 DEPB/ Export Sl.No.(Correct if different) 2 Find Export Sl. No. (As in Shipping bill) 2  
 Product Group 0 All ITC(HS) 4324543253  
 Third Party IEC Third party Authorized Intent Y SION No. 0

**Item Description**  
 Descriptin 2

**Technical Description**  
 technical 2

DEPB Utilisation  VFFM Utilisation  DFIA Utilisation  EPCG Utilisation **Utilisation Details**

Qty 250.000 UOM NOS Number  
 Item FOB in Rs. 25,000.00 Item FOB in FC 385.00 FC Code EUR EURO

**Item FOB in FC(1) FOB Realised (1 x mf.) (2) Apportioned Commission (3) FOB including Commission (2+3)**  
 385.00 302.61 0.00 302.61

Remarks

Add Update Delete Clear Close

Screen2.1

<b>BRC for CBEC</b>	<b>Screen</b>	<b>Realised BRC Value in (EUR)</b>	<b>Sb DATE</b>	<b>INR Exchange Rate(as per Shipp.Bill Date)</b>	<b>Realised Value in USD</b>	<b>Values Currency</b>
	2.2	400.00	10.10.2011	65.75	400.00	

Table2.2

**Corresponding BRC Details against Item**

**BRC Details Rec: 2 of 5**

BRC NO.: BRCDEPBTEST01 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST02 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST03 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST04 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST05 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N) **N**

SHB Number SBDEPBTEST01 SHB Date 10.10.2011 Port of Export INNSA1

BRC Number BRCDEPBTEST02 BRC Date 10.12.2011 Realisation Date 10.12.2011

**Realisation Details As Per BRC**

Realised Value FC Foreign Currency Code Exc. Rate(As per Shipp.Bill Date)

400.00 EUR EURO 65.75

In your case Exch. Rate is available from CBEC, You may proceed to FOB calculation directly in orange

Realised Value INR Foreign Currency (NON CBC) Exc. Rate (As per Real. Date) Realised FC Value (USD)

0.00 USD US Dollars 0.00 0.00

**FOB Calculation**

Realised Value(EUR)	Freight	Insurance	Commission	FOB net of Commission
400.00	0.00	0.00	40.00	360.00

\* In case of part value realisation Applicant may use the F/ I/ C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs. 23,670.00 Bank File Number (For e-BRC )

Add Update Delete Clear Close

Screen2.2

Now,

**Explanation of calculations on the above Export Item screen:**

Item FOB in FC (CBEC) = 385.00 (USD) -----E

Exchange Rate in USD = 65.75 -----F  
 based upon (Sh.Bill) Date  
 (10.10.2011)

Item FOB in INR = E \* F

$$= 385.00 * 65.75$$

$$= \mathbf{25313.75} \text{ (INR) -----G}$$

### Calculation (Realization values for Item Details)

Also, Multiplication Factor (MF) = 0.786000 (as appearing on the Shipping bill screen)

$$\text{Realised Item FOB in FC (USD)} = E * MF$$

$$= 385.00 * 0.786000$$

$$= 302.61 \text{ (USD)} \quad \text{----- H}$$

$$\text{Exchange Rate in USD based upon LEO Date (10.10.2011)} = 65.75 \quad \text{----- I}$$

$$\text{Realized Item FOB in INR} = H * I$$

$$= 302.61 * 65.75$$

$$= 19896.60 \text{ (INR)} \quad \text{-----J}$$

$$\text{Apportioned commission (INR)} = 1885.03 \quad \text{----- K}$$

$$\text{Apportioned commission (USD)} = K / I$$

$$= 1885.03 / 65.75$$

$$= 28.66 \text{ (USD)}$$

$$\text{Item FOB in INR (Including Commision)} = J + K$$

$$= 19896.60 + 1885.03$$

$$= 21781.63 \quad \text{----- actual value -----}$$

$$\text{Item FOB in USD (Including Commision)} = S / I$$

$$= 21781.00 / 65.75$$

$$= 331.27$$



The above calculated value will be displayed in the following screen.

The screenshot shows a software window titled "DEPBE Products Rec : 4 of 4". At the top, there is a list of invoices:

Inv. INV02-2	61/2	Rate:6.00	1175.00	1175.00
Inv. INV03-3	61/3	Rate:5.00	412.00	412.00
Inv. INV04-4	0/4	Rate:7.00	3223.00	3223.00
Inv. INV1-1	0/1	Rate:7.00	2592.00	2592.00

Below the list is a form for editing an invoice. The "SB" field is highlighted in green. The "Inv No" is INV02 and "Inv. Sl." is 2. The "Product" is 61 ENGINEERING PROD and "Sl." is 2. The "Rate" is 6.0 and "% Rate All." is 6.0. The "Days Elapsed" is 884/100. The "Value Cap (Rs.)" is 0.0. The "Description" field contains "Descriptin 2".

The "Cal. Type" section is highlighted in yellow. It shows "Cal. Type" as 1, "FOB Based" selected, and "Branded?" unchecked. The "Realised FOB in FC" is 331.27, "FC Cd" is EUR, and "ConvRt.(Rs.)" is 65.75. A "Copied" button is visible next to the conversion rate.

Other fields include "BC(FOB) (Including Commission)" as 21,781.00, "Qty" as 250.00, "FOB/UM" as 87.12, "Entl. AP Val.Cap" as 0.00, "Entl.AP FOB" as 1,306.86, "Lesser of two" as 1,307.00, "Claim" as 1,175.00, and "Entl. %" as 90. The "Awarded" field shows 1,175. There is a "Remarks" text area and buttons for "Update", "Close", and "Calculate".

### 3. When Currency is South African Rand(ZAR) which is a CBEC currency:

INV.No.	INV. Sl. No	Currency Code	NON-CBEC (Yes-Y/No-N)	Multiplication Factor (MF)	Item FOB in FC
INV03	3	South African Rand (ZAR)	Y	0.786000	1763.00

Table 3.1

Product Details Rec : 2 of 4

SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV02 Invoice Serial No. 2  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV03 Invoice Serial No. 3  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV04 Invoice Serial No. 4  
 SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV1 Invoice Serial No. 1

SB No. SBDEPBTEST01 Inv.No. INV03 Inv.SI.No. 3  
 Scheme Name 06 DEP POST EXPORT Eg. File No -05/21/076/00001/AM12

File Number License No. Actual File No.  
 DEP/ Export SI.No.(Correct if different) 3 Find Export SI. No. (As in Shipping bill) 3  
 Product Group 0 All ITC(HS) 2342342412  
 Third Party IEC Third party Authorized Intent Y SION No. 0

Item Description  
 Description 3  
 Technical Description  
 Technical 3

DEPB Utilisation VFFM Utilisation DFIA Utilisation EPCG Utilisation Utilisation Details

Qty 400.000 UOM NOS Number  
 Item FOB in Rs. 10,000.00 Item FOB in FC 1,763.00 FC Code ZAR South African Ra

Item FOB in FC(1) FOB Realised (1 x mf.) (2) Apportioned Commission (3) FOB including Commission (2+3)  
 1,763.00 1,385.72 0.00 1,385.72

Remarks

Add Update Delete Clear Close

Screen3.1

From the above Table 3.2 and BRC screens i.e. Screen3.2 and Screen3.3, calculate **Currency Ratio (CR)**:

**BRC Values for Non- CBEC Currency**

Screen	BRC No.	Realization Date	Foreign Currency(FC)	CBEC /Non-CBEC	BRC Realized FC Value	FC Conversion Rate (as per SHB. Date)	Value in INR	USD Exchange Rate(as per Realization Date)	Value in USD	Realized Value in FC	Commission (USD)	Average Currency Ratio (CR)* = Sum of Y / Sum of X
					X				Y			

3.2	BRCDEPBTEST03	01.09.2011	South African Rand (ZAR)	Non-CBEC	2000.00	Does not exist	11,340	45.75	247.87	247.87 (USD)	30.00	<u>247.87</u> <u>2000.00</u> =0.12393
<b>TOTAL</b>					<b>2000.00</b>				<b>247.87</b>			

Table3.2

**Corresponding BRC Details against Item**

**BRC Details Rec: 3 of 5**

BRC NO.: BRCDEPBTEST01 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST02 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
**BRC NO.: BRCDEPBTEST03 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1**  
 BRC NO.: BRCDEPBTEST04 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST05 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N) **N**

SHB Number: SBDEPBTEST01 SHB Date: 10.10.2011 Port of Export: INNSA1  
 BRC Number: BRCDEPBTEST03 BRC Date: 01.09.2011 Realisation Date: 01.09.2011

**Realisation Details As Per BRC**

Realised Value FC: 2,000.00 Foreign Currency Code: ZAR South African Rand Exc. Rate(As per Shipp.Bill Date): 1.00

**You have proceeds in a currency in which no CBEC Rate is available**

Realised Value INR: 11,340.00 Foreign Currency (NON CBC): USD US Dollars Exc. Rate (As per Real. Date): 45.75 Realised FC Value (USD): 247.87

**FOB Calculation**

Realised Value(USD): 247.87 Freight(USD): 0.00 Insurance(USD): 0.00 Commision(USD): 30.00 FOB net of Commission: 217.87

\* In case of part value realisation Applicant may use the F/ I/ C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs. 9,967.55 Bank File Number (For e-BRC )

Add Update Delete Clear Close

Screen3.2

Now,

$$\text{Currency Ratio (CR)} = \frac{\text{Total BRC Realized Value in USD}}{\text{Total BRC Realized Value in FC (ZAR)}}$$

From the above calculations and values,

$$= \frac{247.87}{2000.00}$$

$$= 0.12393$$

$$\mathbf{CR = 0.12393}$$

### **Explanation of calculations on the above Export Item screen:**

Item FOB in FC (NON CBEC) = 1763.00 (ZAR) -----E

Item FOB in FC (USD) = E \* CR

$$= 1763.00 * 0.12393$$

$$= \mathbf{218.48(USD)} \quad \text{-----F}$$

Where,

**CR = Currency Ratio = 0.12393**

Exchange Rate in USD = 48.80 -----G  
based upon (Sh.Bill) Date  
(10.10.2011)

Item FOB in INR = F \* G

$$= 218.48 * 48.80$$

$$= \mathbf{10661.82(INR)} \quad \text{-----H}$$

### **Calculation (Realization values for Item Details)**

Also, Multiplication Factor (MF) = 0.786000 (as appearing on the Shipping bill screen)

Realised Item FOB in FC (USD) = F \* MF

$$= 218.48 * 0.786000$$

$$= \mathbf{171.72(USD)} \quad \text{---- actual ---- I}$$

Exchange Rate in USD = 48.80 ----- J  
based upon LEO Date  
(10.10.2011)

Realized Item FOB in INR = I \* J  
= 171.72 \* 48.80  
= 8379.93 (INR) -----K

Apportioned commission (INR) = 783.95 ----- L

Apportioned commission (USD) = L / J  
= 783.95 / 48.80  
=16.06

Item FOB in INR (Including Commission) = K + L  
= 8379.93 + 783.95  
= 9163.88----- actual value -----

Item FOB in USD (Including Commission) = S / I  
= 9173.42/ 48.80  
= 187.98

The above calculated value will be displayed in the following screen.

DEPB Products Rec : 4 of 4

Inv. INV02-2	61/2	Rate:6.00	1175.00	1175.00
Inv. INV03-3	61/3	Rate:5.00	412.00	412.00
Inv. INV04-4	0/4	Rate:7.00	3223.00	3223.00
Inv. INV1-1	0/1	Rate:7.00	2592.00	2592.00

**SB**    **Inv No**    **Inv. Sl.**  
 SBDEPB    INV03    3

Product 61    ENGINEERING PRODI    Sl. 3    Rate Directory  
 ExchRate

Days Elapsed 884/100    Rate 5.0    % Rate All. 5.0    % U/M    Value Cap (Rs.) 0.0

Description 3

**Cal. Type**    1    FOB Based     Branded?    **Realised FOB in FC FC Cd ConvRt.(Rs.)**  
 187.98    USD    US Do    48.8

BC(FOB) (Including Commission) 9,173.42    Qty 400.00    FOB/UM 22.93    Copied

Entl. AP Val.Cap 0.00    Entl.AP FOB 458.67    Lesser of two 459.00

Claim 412.00    Entl. % 90    Awarded 412

Remarks

Update    Close    Calculate

**4. When Currency is Qatari Riyal (QAR) which is a Non-CBEC currency:**

INV.No.	INV. Sl. No	Currency Code	NON-CBEC (Yes-Y/No-N)	Multiplication Factor (MF)	Item FOB in FC
INV04	4	Qatari Riyal (QAR)	Y	0.786000	2440.00

Table 4.1

The screenshot shows a software window titled "Product Details Rec : 3 of 4". It contains a list of shipping bills with the following details:

- SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV02 Invoice Serial No. 2
- SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV03 Invoice Serial No. 3
- SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV04 Invoice Serial No. 4
- SBDEPBTEST01 Shipping Bill Date: 2011-10-10 Invoice No. : INV1 Invoice Serial No. 1

Below the list, the following fields are populated:

- SB No. : SBDEPBTEST01
- Inv.No. : INV04
- Inv. Sl.No. : 4
- Scheme Name : 06 DEPB POST EXPORT
- Eg. File No : -05/21/076/00001/AM12
- File Number, License No., Actual File No. (empty)
- DEPB/ Export Sl.No.(Correct if different) : 4
- Export Sl. No. (As in Shipping bill) : 4
- Product Group : 0 All
- ITC(HS) : 3241234234
- Third Party IEC (empty)
- Third party Authorized (checked)
- Intent : Y
- SION No. : 0

Item Description: Description 4

Technical Description: Technical 4

Utilisation checkboxes:  DEPB Utilisation,  VFFM Utilisation,  DFIA Utilisation,  EPCG Utilisation

Qty : 583.000 UOM : NOS Number

Item FOB in Rs. : 41,000.00 Item FOB in FC : 2,440.00 FC Code : QAR Qatari Riyal

Item FOB in FC(1) : 2,440.00 FOB Realised (1 x mf.) (2) : 1,917.84 Apportioned Commission (3) : 0.00 FOB including Commission (2+3) : 1,917.84

Remarks (empty)

Buttons: Add, Update, Delete, Clear, Close

Screen4.1

From the above Table4.2 and BRC screens i.e. Screen4.2 and Screen4.3, calculate **Currency Ratio (CR)**:

### BRC Values for NON CBEC Currency

Screen	BRC No.	Realization Date	LEO Date	Foreign Currency (FC)	CBEC/ Non-CBEC	BRC Realized FC Value X	FC Conversion Rate (as per SHB. Date)	Value in INR	USD Exchange Rate(as per Realization Date)	Value in USD Y	Realized Value in FC	Commission (USD)	Average Currency Ratio (CR)* = $\frac{\text{Sum of Y}}{\text{Sum of X}}$
4.2	BRCDEPBTEST04	20.08.2011	10.10.2011	Qatari Riyal(QAR)	Non-CBEC	1500.00	Does not exist	25,215.00	43.90	574.37	574.37 (USD)	60.00	<b>949.17</b> <b>1900.00</b>  <b>= 0.49956</b>
4.3	BRCDEPBTEST05	09.06.2011	10.10.2011	Qatari Riyal(QAR)	Non-CBEC	400	Does not exist	16,810.00	44.85	374.80	374.80 (USD)	45.00	
<b>TOTAL</b> (For BRC no :- BRCDEPBTEST04 & BRCDEPBTEST05)						<b>1900.00</b>				<b>949.17</b>			

Table 4.2

### Corresponding BRC Details against Item

**BRC Details Rec: 4 of 5**

BRC NO.: BRCDEPBTEST01 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST02 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST03 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
**BRC NO.: BRCDEPBTEST04 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1**  
 BRC NO.: BRCDEPBTEST05 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N) **N**

SHB Number: SBDEPBTEST01 SHB Date: 10.10.2011 Port of Export: INNSA1  
 BRC Number: BRCDEPBTEST04 BRC Date: 20.08.2011 Realisation Date: 20.08.2011

**Realisation Details As Per BRC**

Realised Value FC: 1,500.00 Foreign Currency Code: QAR (Qatari Riyal) Exc. Rate(As per Shipp.Bill Date): 1.00

**You have proceeds in a currency in which no CBEC Rate is available**

Realised Value INR: 25,215.00 Foreign Currency (NON CBC): USD (US Dollars) Exc. Rate (As per Real. Date): 43.90 Realised FC Value (USD): 574.37

**FOB Calculation**

Realised Value(USD): 574.37 Freight(USD): 0.00 Insurance(USD): 0.00 Commision(USD): 60.00 FOB net of Commission: 514.37

\* In case of part value realisation Applicant may use the F/ I/C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs. 22,580.84 Bank File Number (For e-BRC)



Screen4.2

BRC Details Rec: 5 of 5

BRC NO.: BRCDEPBTEST01 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST02 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST03 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST04 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1  
 BRC NO.: BRCDEPBTEST05 Shipping Bill No.: SBDEPBTEST01 Shipping Bill Date: 10.10.2011 Shipping Bill Port : INNSA1

EDI BRC ?(Y/N) **N**

SHB Number SBDEPBTEST01 SHB Date 10.10.2011 Port of Export INNSA1

BRC Number BRCDEPBTEST05 BRC Date 09.06.2011 Realisation Date 09.06.2011

Realisation Deatils As Per BRC

Realised Value FC	Foreign Currency Code	Exc. Rate(As per Shipp.Bill Date)
400.00	QAR Qatari Riyal	1.00

You have proceeds in a currency in which no CBEC Rate is available

Realised Value INR	Foreign Currency (NON CBC)	Exc. Rate (As per Real. Date)	Realised FC Value (USD)
16,810.00	USD US Dollars	44.85	374.80

FOB Calculation

Realised Value(USD)	Freight(USD)	Insurance(USD)	Commision(USD)	FOB net of Commission
374.80	0.00	0.00	45.00	329.80

\* In case of part value realisation Applicant may use the F/ I/C values reduced in proportional to the (%) of value realised.  
 \* F / I / C = Freight/ Insurance / Commission

Net FOB in Rs. 14,791.53 Bank File Number (For e-BRC )

Add Update Delete Clear Close

Screen4.3

From the above Table1.2 and BRC screens i.e. Screen1.2 calculate **Currency Ratio (CR)**:

Now,

$$\text{Currency Ratio (CR)} = \frac{\text{Total BRC Realised Value in USD}}{\text{Total BRC Realised Value in FC (QAR)}}$$

**From the above calculations and values,**

$$= \frac{949.17}{1900.00}$$

$$\text{CR} = 0.49956$$

### **Explanation of calculations on the above Export Item screen:**

Item FOB in FC (NON CBEC) = 2440.00 (QAR) -----E

$$\begin{aligned} \text{Item FOB in FC (USD)} &= E * \text{CR} \\ &= 2440.00 * 0.49956 \\ &= \mathbf{1218.92}(\text{USD}) \quad \text{-----F} \end{aligned}$$

Where,

**CR = Currency Ratio = 0.49956**

Exchange Rate in USD = 48.80 -----G  
based upon (Sh.Bill) Date  
(10.10.2011)

$$\begin{aligned} \text{Item FOB in INR} &= F * G \\ &= 1218.92 * 48.80 \\ &= 59483.29 \text{ (INR)} \quad \text{-----H} \end{aligned}$$

### **Calculation (Realization values for Item Details)**

Also, Multiplication Factor (MF) = 0.786000 (as appearing on the Shipping bill screen)

$$\begin{aligned} \text{Realised Item FOB in FC (USD)} &= F * \text{MF} \\ &= 1218.92 * 0.786000 \\ &= \mathbf{958.07}(\text{USD}) \quad \text{---- actual ---- I} \end{aligned}$$

Exchange Rate in USD = 48.80 ----- J  
based upon LEO Date  
(10.10.2011)

Realized Item FOB in INR = I \* J  
= 958.07 \* 48.80  
= 46753.81(INR) -----K

Apportioned commission (INR) = 4429.52 ----- L

Apportioned commission (USD) = L / J  
= 4429.52 / 48.80  
= 90.76

Item FOB in INR (Including Commission) = K + L  
= 46753.81 + 4429.52  
= 51183.33 ----- S -----

Item FOB in USD (Including Commission) = S / I  
= 51182.90 / 48.80  
= 1048.83

The above calculated value will be displayed in the following screen.

Inv.	Inv No	Rate	1175.00	1175.00
Inv. INV02-2	61/2	Rate:6.00	1175.00	1175.00
Inv. INV03-3	61/3	Rate:5.00	412.00	412.00
Inv. INV04-4	0/4	Rate:7.00	3223.00	3223.00
Inv. INV1-1	0/1	Rate:7.00	2592.00	2592.00

  

SB	Inv No	Inv. Sl.	Product	0	All	SI.	4	Rate Directory																																			
SBDEPB	INV04	4						ExchRate																																			
Days Elapsed	884/100	Rate	0.0	% Rate All.	7.0	% U/M		Value Cap (Rs.)	0.0																																		
Description 4																																											
<table border="1"> <tr> <td>Cal. Type</td> <td>FOB Based</td> <td>Branded?</td> <td>1048.83</td> <td>USD</td> <td>US Do</td> <td>48.8</td> </tr> <tr> <td>BC(FOB) (Including Commission)</td> <td>51,182.90</td> <td>Qty</td> <td>583.00</td> <td>FOB/UM</td> <td>87.79</td> <td>Copied</td> </tr> <tr> <td>Entl. AP Val.Cap</td> <td>0.00</td> <td>Entl.AP FOB</td> <td>3,582.80</td> <td>Lesser of two</td> <td>3,583.00</td> <td></td> </tr> <tr> <td>Claim</td> <td>3,223.00</td> <td>Entl. %</td> <td>90</td> <td>Awarded</td> <td>3,223</td> <td></td> </tr> <tr> <td>Remarks</td> <td colspan="5"></td> <td></td> </tr> </table>									Cal. Type	FOB Based	Branded?	1048.83	USD	US Do	48.8	BC(FOB) (Including Commission)	51,182.90	Qty	583.00	FOB/UM	87.79	Copied	Entl. AP Val.Cap	0.00	Entl.AP FOB	3,582.80	Lesser of two	3,583.00		Claim	3,223.00	Entl. %	90	Awarded	3,223		Remarks						
Cal. Type	FOB Based	Branded?	1048.83	USD	US Do	48.8																																					
BC(FOB) (Including Commission)	51,182.90	Qty	583.00	FOB/UM	87.79	Copied																																					
Entl. AP Val.Cap	0.00	Entl.AP FOB	3,582.80	Lesser of two	3,583.00																																						
Claim	3,223.00	Entl. %	90	Awarded	3,223																																						
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			Update			Close	Calculate																																				