



# RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

(An ISO 9001-2008 Certified Company)

Corporate Identity Number (CIN) : L40109RJ2000SGC016485

## OFFICE OF THE CHIEF ENGINEER (IT)

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No. RVPN/ CE/ IT/ F. SAP /D. 425

Jaipur, dt. 4/10/2017

Addl./Chief Engineer (T&C/Civil/PPD/P&C/MPT&S/Comm/NPP&RA/\_\_\_)  
Superintending Engineer (T&C/Civil/PPD/Proc./Contracts/MPT&S/Comm/.)  
Sr. Accounts Officer (\_\_\_\_\_) )  
Executive Engineer (T&C/Civil/MPT&S/Comm/\_\_\_\_\_) /220/400 kV GSS  
Assistant Engineer (T&C/ MPT&S/Comm/Civil \_\_\_\_\_) /132KV GSS  
Accounts Officer (\_\_\_\_\_)

RVPN, \_\_\_\_\_

### **Sub: - Implementation of GST in SAP ERP system of RVPN**

In view of enforcement of GST regime by Govt. of India, SAP ERP system of RVPN has been modified accordingly. Due to implementation of GST in SAP-ERP, various fields in screens/T-codes have been changed /updated as per requirement and are as under:-

#### **(A) As per MM module following some changes have made:**

##### **(i) Tender Creation Screen - ZMMT01**

A Tax rate field has been added in the screen. Applicable tax rate on Tender Specification cost shall be mentioned there.

##### **(ii) Contract Screen - ME31K, ME32K**

New Tax code as per GST has been implemented and shall be populated when user select it from dropdown. ***It is required that existing contract line items should be short closed and then contract line item for balance quantity shall be entered in same/existing SAP contract with new GST tax code.*** If user does not want to change present contract, then while creating the DI, each time user have to change tax code on each item as applicable.

##### **(iii) Purchase Order Screen - ME21N, ME22N**

New Tax code as per GST has been implemented and shall be populated when user select it from dropdown. ***It is required that existing PO line items should be short closed and then PO line item for balance quantity shall be entered in same/existing SAP PO with new GST tax code.*** While creating new PO/DI or adding new line items in existing PO, the system will check HSN/SAC code in master data (Material/service) and Vendor GST No. in vendor master data.

**It is requested to check HSN/SAC code for material /service using T-code ZMM\_CODE and vendor GST No. using T-code ZVENDOR\_GST before creating /updating PO in system.**

**If HSN/SAC/GST No. for particular material/service has not been maintained in master data, then system will not allow to save PO/DI, in such case, please send the mail in following format in MS Excel to [sharma.umesh@rvpn.co.in](mailto:sharma.umesh@rvpn.co.in), [sharma.himangini@rvpn.co.in](mailto:sharma.himangini@rvpn.co.in) with a copy to [gst@rvpn.co.in](mailto:gst@rvpn.co.in)**

(a)Material and Service format for adding HSN/SAC code:-

Material code/ Service Activity Code in SAP	Material/ Service Description in SAP System	HSN (4/8 digit) /SAC (6 digit) Code

(b)Vendor format for adding GST No.

Vendor Code in SAP	Vendor name and address in SAP System	GST Registration No.

**(B) FI Module:** In FI module, Following screens have been updated:

**1. FB60/FV60:**

- i. Tax Code:** GST related Tax Code should be selected, **Case wise suggested tax code list is attached in Annexure 'A'.**
- ii. Bus. Place/ Section Code:** In Bus Place, all users of Rajasthan have to enter 1000 whereas for Delhi Guest House 2000 should be entered. In section code circle wise section code should be entered.
- iii. Reference:** Vendor invoice number should be entered, this same number should be thereafter entered in FBCJ.
- iv. Assignment (Details Tab):** In this field, old invoice number which was given for return purpose should be entered for tracking.
- v. Qty/Base UOM:** Quantity and base unit of measurement are mandatory for GST return purpose. There it should be entered in each line item. If it is not there, Qty may be taken as 1 and UOM as number or LS (lump-sum) should be entered.
- vi. HSN/SAC Code:** HSN or SAC code is mandatory field. It should be 4/8 digit number for HSN and 6 digit number for SAC.

## 2. FB70:

***Above mentioned fields should be entered same as that of FB60, except the Following:***

- i. **Reference:** It should be blank, system will overwrite automatically generated ODN number in this field.
- ii. **Assignment:** It should be Customer invoice number, the same should be entered in receipt screen also either FBCJ or Bank Receipt.

## 3. FBCJ:

- i. In FBCJ, **Business transaction "Vendor outgoing Payment" should be selected for all entries. Therefore before FBCJ entry, FB60 should be entered for all type of invoice.** The same reference should be entered as that of FB60.
- ii. If the vendor is not a GST registered vendor, then user will have to select one time vendor i.e. vendor code "9100000000" in FB60.

## 4. MIRO:

- i. **GST Partner:** This field will be automatically filled on selection of PO, default GST Partner will be the Vendor tagged in PO, but if invoice is raised by some other vendor code (may be same company but in different state), then invoicing vendor should be taken as GST partner. ***It should be noted that now state wise different vendor code will be created in system.***
- ii. ***Above mentioned fields should be entered same as that of FB60.***
- iii. **Conditions on PO:** For conditions mapped in PO (Eg. F&I, unloading and stacking), automatic tax code will be V0, user will have to change it to actual tax code mapped with material of invoice.

## 5. ZFIF01:

- i. In this screen rather than Name, Street of old screen, user will have to enter Vendor code. System will automatically take Customer mapped to that vendor. If Vendor Code does not exist in system, user will have to take customer Code only.
- ii. On Submitting, automatic entry of FB70 with GST tax code and entry in FBCJ (Customer incoming payment) will be made.

**6. ZFIE01:**


- i. **Tax Code:** User will have to select tax code of output category (O1 to O8) in case of EMD is transferred to Revenue rather than refund to Vendor.
- ii. For Transferred to Revenue case, system will automatically post FB70 and transfer entry from EMD of vendor to customer.

**Please Note:**

1. In system, there is a validation that if vendor/ Customer is registered and GST number is not filled in Master data then system will not allow any transaction. Initially all vendors in system are created assuming as registered vendors.
2. Check HSN/SAC code for material/service before working with PO using T-code ZMM\_CODE, and vendor GST No. using T-code ZVENDOR\_GST else PO could not be saved.
3. Tax Code should be properly selected as return will be filed through system only.
4. The time schedule for completing the back log entries of the months of July, Aug. and Sept. 2017 is as under:-

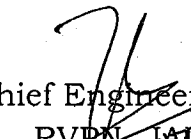
S. No.	Activity	Time schedule	Remarks
1.	<p>i. Entry of all the ongoing POs/WOs including POs/WOs issued by all the Purchasing authorities in the month of July 2017.</p> <p>ii. Payment making authorities are advised to make entries of all the payments made in the month of July 2017.</p>	By 10 <sup>th</sup> Oct. 2017	The MM period of July will be closed on 10 <sup>th</sup> Oct. 2017 and users will not be able to make (MIGO, MIRO) entries of July 2017 after 10 <sup>th</sup> Oct. 2017
2.	<p>i. Entry of all POs/WOs issued by all the Purchasing authorities in the month of Aug. 2017.</p> <p>ii. Payment making authorities are advised to make</p>	By 14 <sup>th</sup> Oct. 2017	The MM period of Aug. will be closed on 14 <sup>th</sup> Oct. 2017 and users will not be able to make (MIGO, MIRO) entries of Aug. 2017 after 14 <sup>th</sup> Oct. 2017

	<b>entries of all the payments made in the month of Aug. 2017.</b>		
<b>3.</b>	<b>i. Entry of all POs/WOs issued by all the Purchasing authorities in the month of Sept. 2017.</b> <b>ii. Payment making authorities are advised to make entries of all the payments made in the month of Sept. 2017.</b>	<b>By 18<sup>th</sup> Oct. 2017</b>	<b>The MM period of Sept. will be closed on 18<sup>th</sup> Oct. 2017 and users will not be able to make (MIGO, MIRO) entries of Sept. 2017</b>

  
 ( Vipin Mehta )  
 Chief Engineer (IT)  
 RVPN, JAIPUR

Copy to the following for kind information:-

1. TA to CMD, RVPN, Jaipur
2. TA/PS to Dir(Tech./Op./Fin.), RVPN, Jaipur

  
 Chief Engineer (IT)  
 RVPN, JAIPUR  
 9/10/17

## Annexure-A

Tax	Description	Case
B1	CGST(2.5%) and SGST(2.5%) RCM Non Deductible	All type of expenses (Project or Non Project) where GST is to be booked in expenditure itself. This tax code is to be selected if vendor is not registered under GST.Eg. <b>PCB related expenditure for unregistered vendors, transportation through Goods Transport Agency, Advocate fees, etc.</b> , user will have to select respective tax code.
B2	IGST(5%) RCM Non Deductible	
B3	CGST(6%) and SGST(6%) RCM Non Deductible	
B4	IGST(12%) RCM Non Deductible	
B5	CGST(9%) and SGST(9%) RCM Non Deductible	
B6	IGST(18%) RCM Non Deductible	
B7	CGST(14%) and SGST(14%) RCM Non Deductible	
B8	IGST(28%) RCM Non Deductible	
R0	CGST(2.5%) and SGST(2.5%) RCM- Deductible	For all type of expenditure related to <b>Deposit work if made through unregistered vendors</b> . Depending on % user will have to select respective tax code.
R2	IGST(5%) RCM- Deductible	
R3	CGST(6%) and SGST(6%) RCM- Deductible	
R4	IGST(12%) RCM- Deductible	
R5	CGST(9%) and SGST(9%) RCM- Deductible	
R6	IGST(18%) RCM- Deductible	
R7	CGST(14%) and SGST(14%) RCM- Deductible	
R8	IGST(28%) RCM- Deductible	
D1	Input CGST(2.5%) and SGST(2.5%)-Deductible	For all type of expenditure related to <b>Deposit work made through registered vendor</b> . Depending on % user will have to select respective tax code.
D2	Input IGST(5%) - Deductible	
D3	Input CGST(6%) and SGST(6%) - Deductible	
D4	Input IGST(12%) - Deductible	
D5	Input CGST(9%) and SGST(9%) - Deductible	
D6	Input IGST(18%) - Deductible	
D7	Input CGST(14%) and SGST(14%) - Deductible	
D8	Input IGST(28%) - Deductible	
E0	GST Exempted (0%)	For GST exempted material and Service.
I0	Input GST (0%)	For 0% GST rate material and Service.
N1	Input CGST(2.5%) and SGST(2.5%) Non Deductible	All type of expenses (Project or Non Project) where GST is to be booked in expenditure itself. This tax code is to be selected if vendor is registered under GST.Eg. <b>PCB related expenditure for registered Vendors</b> .Depending on % user will have to select respective tax code.
N2	Input IGST(5%) Non Deductible	
N3	Input CGST(6%) and SGST(6%) Non Deductible	
N4	Input IGST(12%) Non Deductible	
N5	Input CGST(9%) and SGST(9%) Non Deductible	
N6	Input IGST(18%) Non Deductible	
N7	Input CGST(14%) and SGST(14%) Non Deductible	
N8	Input IGST(28%) Non Deductible	
O0	Output GST (0%)	For all type of revenue (FB70 entry) where GST is exempted Eg <b>Transmission Charges</b> .
O1	Output CGST(2.5%) and SGST(2.5%)	For all type of revenue (FB70 entry)other than exempted, where RVPN has to pay GST under forward charge. Eg. <b>Revenue from testing charges, sale of tender form, sale of scrap, forfeiture of EMD</b> . Depending on % user will have to select respective tax code.
O2	Output IGST(5%)	
O3	Output CGST(6%) and SGST(6%)	
O4	Output IGST(12%)	
O5	Output CGST(9%) and SGST(9%)	
O6	Output IGST(18%)	
O7	Output CGST(14%) and SGST(14%)	
O8	Output IGST(28%)	

T5	TCS (1%)-CGST(9%)+SGST(9%)	In case of transactions like sale of scrap (including receipt of advance in the form of EMD/SD or like) wherein the place of supply is within State
T6	TCS (1%)- IGST(18%)	In case of transactions like sale of scrap (including receipt of advance in the form of EMD/SD or like) wherein the place of supply is outside state.

Note: The above list is suggestive nature, all are advised to contact with the concerned circle AO who, in turn, contact the tax consultants and then select / finalize the tax codes.