

COAL INDIA LTD

Vendor Bill Tracking System User Manual

Version	Issue Date
V1.4	31.01.2024

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SAP T-CODE:

ZFI_BTS or ZFI_BT : Bill Tracking Program
 ZFI_BTS_R : Bill Tracking Report

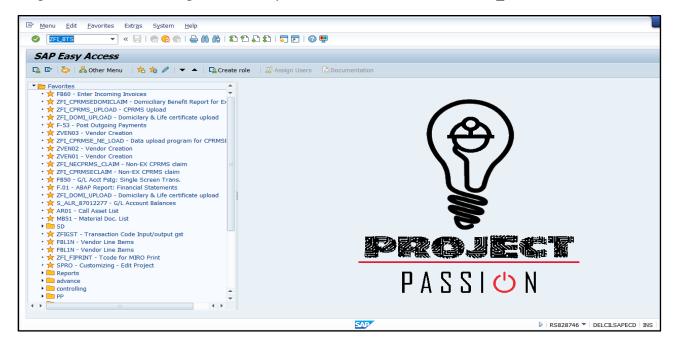
BTS Portal for Vendor:

Link for BTS portal: https://bts.coalindia.in:8443/

Point No. 1 – Creation of DAK no.

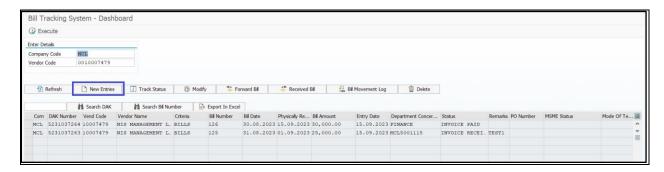
Step - 1

To generate new DAK no. go-to SAP Easy Access screen enter T-code - ZFI_BTS Press Enter



Step – 2

Select "Company code" and "Vendor code" from drop down list Click on "Refresh" to view old DAK History related to Vendor. Now Click on New Entries

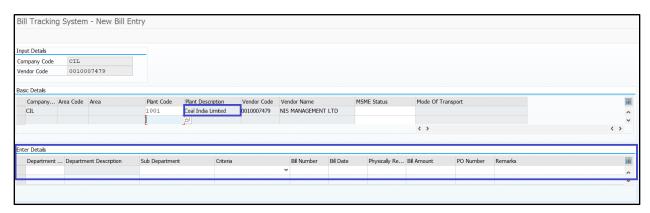


Step-3: Enter Plant Code and Press Enter:

if Plant code not related to company code entered in the previous screen, then system will show error



If Plant code is correct then, Plant Description will get updated and all the fields for entering details will get activated.

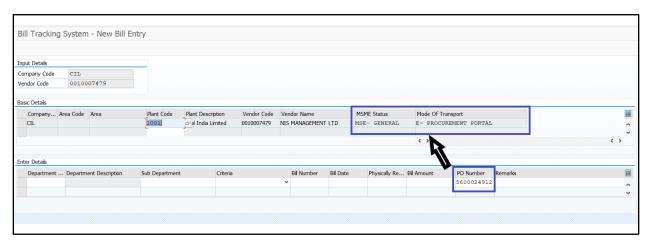


Step-4:

Condition 1: If Bill is against any SAP Purchase Order and will be processed through SAP MM Module then select SAP Purchase Order No from the drop-down list of PO Number filed and press enter

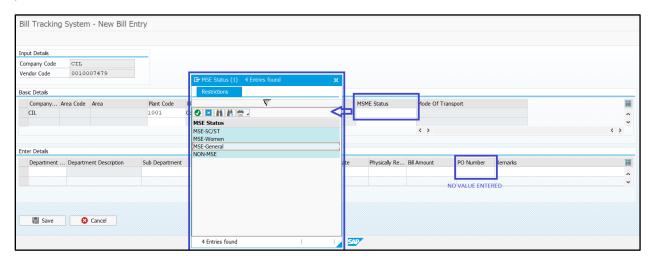


This will automatically fetch MSME – Status and Mode of Tendering from PO



Note: if MSME Status and mode of tendering is not maintained in PO then, PO is required to modify by concern user department to update the MSME status and mode of tendering.

Condition 2: If Bill is not against any SAP Purchase Order and will be processed through SAP FI Module directly then do not enter any value in PO Number Filed, Select MSME Stats from the drop down list and press enter.

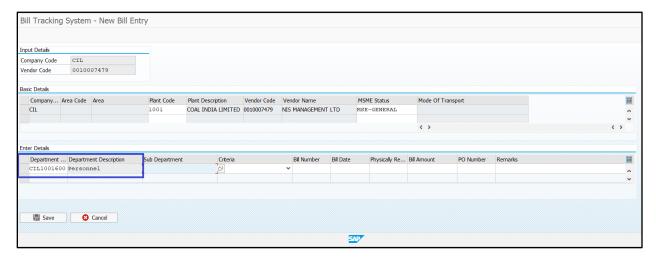


Note: For entering New Bill without Purchase Order, this vendor is required to be maintained in table "ZRGTT_BTS_EXVEN" for that company code by the concerned FICO SME of that subsidiary. Otherwise during save it will ask for Purchase Order (PO) Number.

Please enter PO Number

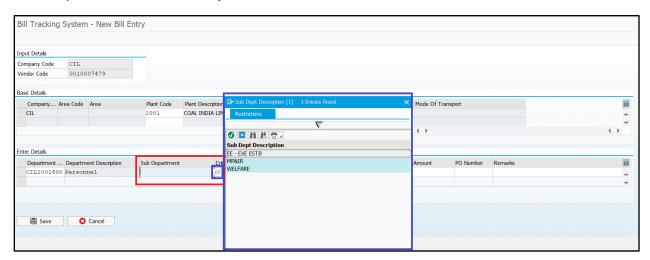
Step-5: Enter Department Code: Cost Center of respective department and Press Enter

This will update the Department Description



Step 6:

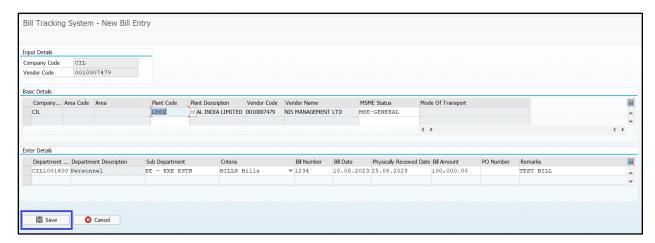
If Sub Department exist in the drop-down list for that respective department (Cost Center) then select it from dropdown list **otherwise keep it blank**.



Note: Sub department list will be maintained by FICO SME of that respective Subsidiary in the table <u>"ZSUB_DEPART"</u> as per requirement received from that Subsidiary.

Step 7: Enter Bill Criteria, Bill Date, Physical Received Date, Bill amount, Remarks

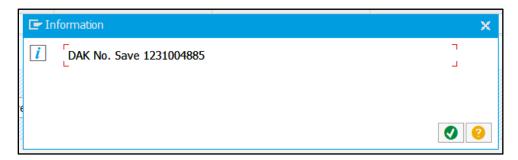
Once all relevant details filled properly then Just click on SAVE.



On click Save Button System will validate it and may show the error message:

Error Message	Solution		
Please Maintain PO Number	1. Maintain PO number if Bill is againt any		
	SAP Purchase Order		
	2. Contact Subsidiary FICO SME to maintain		
	this vednor in table "ZRGTT_BTS_EXVEN"		
Please enter MSME	Select valid MSME status from dropdown list		
	only.		
Please Maintain Sub Department	Select valid sub department from dropdown list		
	only.		
Vednor Bill Number Already Exist	Check For this Vednor Same Bill Number already		
	exist in BTS		
Physically receipt date should not before bill date	Check and correct bill date and physical received		
	date		
Physically receipt date should not beyond bill	Check and correct physical received date		
process date			

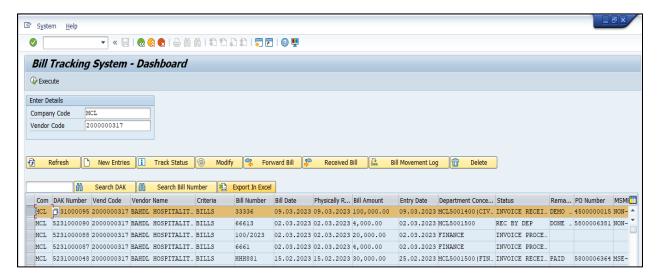
If all validation successful then system will through message like DAK no. Save XXXXXXXX . Kindly note it.



Point No. 2 – Forwarding of DAK no.

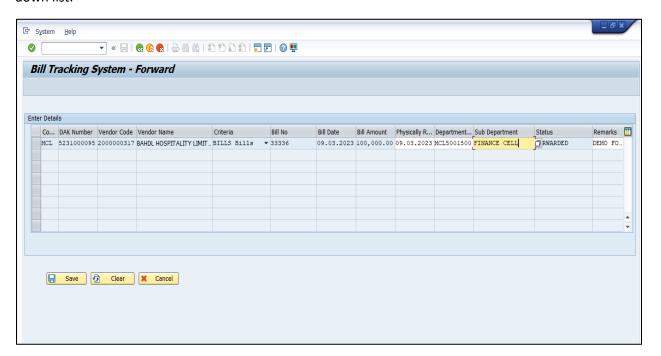
Step-1

Once DAK no created you need to forward to the concern department for processing. Select the DAK no from the list and Click on **Forward Bill.**

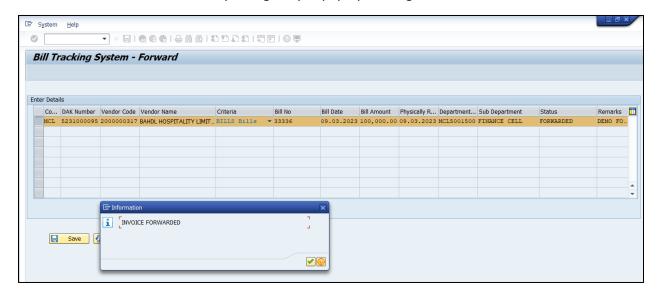


Step-2

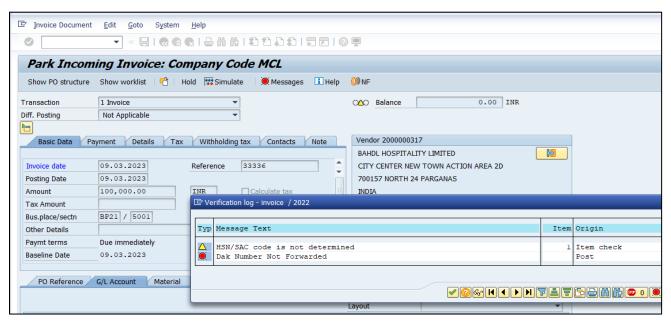
Enter **Physical Received Date** (by default it is current date) **Department** and **Sub Department** from drop down list.



Step-3
Select the line and click on **SAVE**. System gives you pop-up message **INVOICE FORWARDED**.



Invoice can be parked in MIR7 with DAK no, only if the DAK no is forwarded to Finance Department (Cost Center Ends with 500), otehrwise system will generate an error message "Dak number not forwarded" or "Dak Number not forwarded to Finance Department"

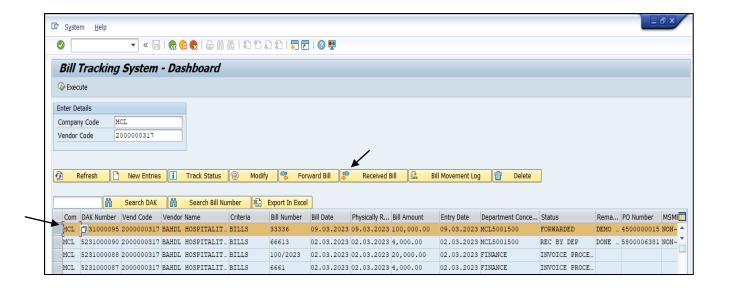


Message Problem		Solution		
Dak number not Forwarded	Status of DAK number not "Forwarded"	Forward the DAK number to Finance Department code ends with 500		
Dak Number not forwarded to Finance Department	Status of DAK is "Forwarded" but it was not forwarded to Finance, department code ends with 500	Forward the DAK number to Finance Department code ends with 500		

Point No. 3 – Receiving of DAK no.

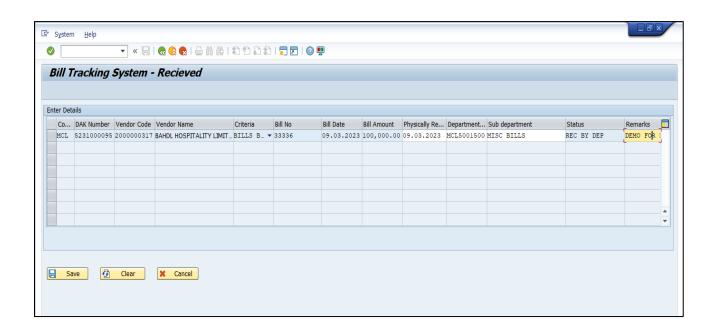
Step-1:

After receiving the Bill in Finance Department then concern Finance department must receive the bill by click on **RECEIVED BILL.** After receive bill If found any type of issue on bill, then Finance will again forward the bill to user department by click on **FORWARD BILL**.



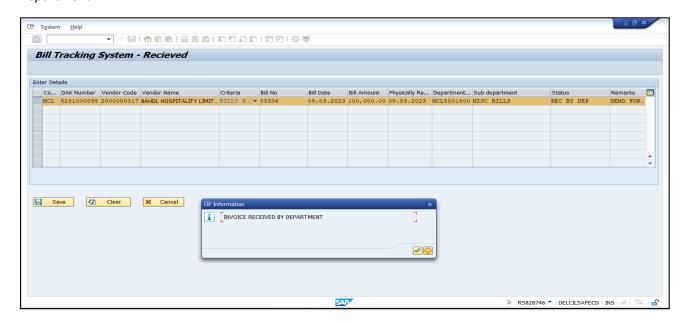
Step-2

After click on Received Bill, enter physical received date

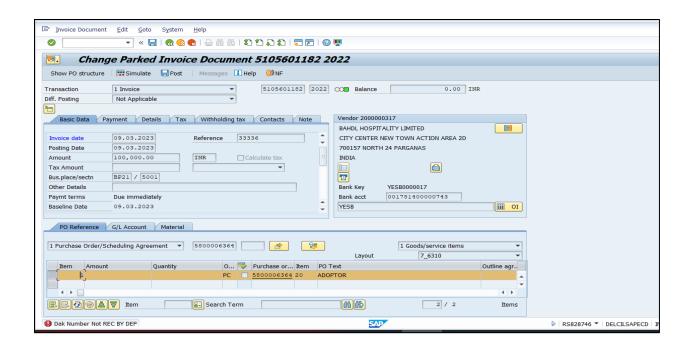


Step-3

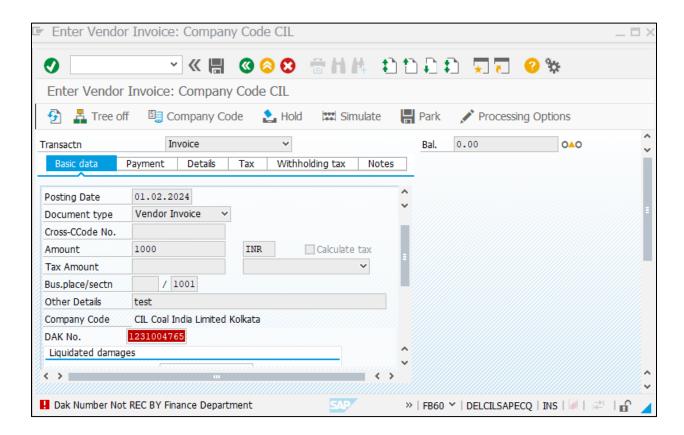
Now Select the Line and Click on **SAVE**. System through pop-up message like "Invoice Received by Department".



In case dak was not received by Finance Department (Cost Center Ends with 500) then during posting Vendor Invoice through t-code MIR4, MIRO, MIR6, system will generate an error message "Dak number not REC BY" or "Dak Number not received by Finance Department"



In case dak was not received by Finance Department (Cost Center Ends with 500) then during parking or posting Vendor Invoice through t-code FB60/FV60, system will generate an error message "Dak number not REC BY" or "Dak Number not received by Finance Department"



Message	Problem	Solution
Dak number not REC BY DEC	Status of DAK number not "REC BY DEP"	Received the DAK number
Dak Number not received by Finance Department	Status of DAK is "REC BY DEP" but it was not received in Finance, department code ends with 500	Forward and Received DAK number in Finance Department, department code ends with 500

Point No. 4 – Modify DAK no.

Validation in Modification

1. Modification Allowed as follows

Status of DAK	Modification is allowed	Fields Can be Modified
Invoice Received	Yes	Department, Sub Department, Bill Number,
		Bill Date, Physical Received Date, Bill
		Amount, Remarks
Forwarded	Yes	Department, Sub Department, Bill Number,
		Bill Date, Physical Received Date, Bill
		Amount, Remarks
REC BY DEP	Yes	Bill Number, Bill Date, Physical Received
		Date, Bill Amount, Remarks
INVOICE	No	None
PROCESSED		
INVOICE REVERSED	No	None
INVOICE PAID	No	None
PAYMENT	No	None
REVERSED		

2. Only Last Status of the DAK can be modified by the same user who made last entry

Example

Date & time	Dak Status	User	
01.01.2023, 10:20 AM	Invoice Received	Α	
01.01.2023, 10:30 AM	Forwarded	В	
01.01.2023, 10:40 AM	REC BY DEP	С	

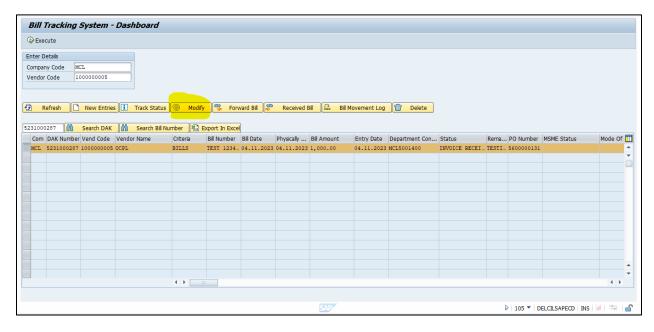
For the above DAK only REC BY DEP, Dak status can be modify by user C only.

3. If MSME Status or Plant Code is Blank it cannot be modified.

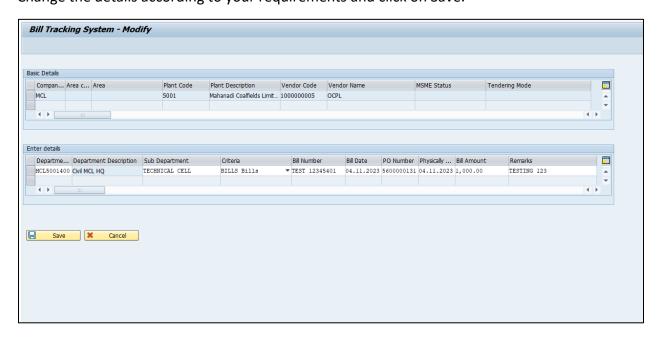
Steps of Modification

Step-1

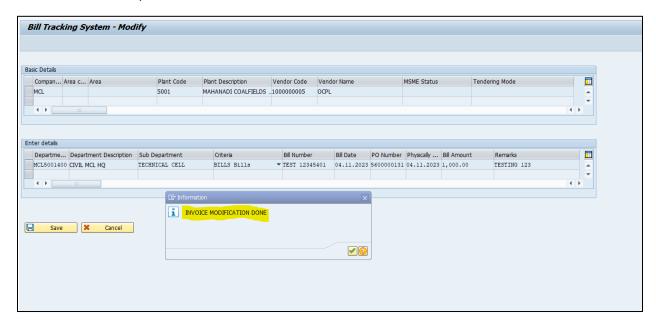
If you require to change anything after creation of DAK no. Then Select the row and click on **Modify**



Step-2
Change the details according to your requirements and click on Save.



Step-3 Once modification has been successfully saved then system display a message (Invoice Modification done)



Point No. 5 – Delete DAK no.

Validation to Delete DAK No

1. Deletion is allowed as follows

Status of DAK	Deletion is allowed
Invoice Received	Yes
Forwarded	Yes
REC BY DEP	Yes
INVOICE	No
PROCESSED	
INVOICE REVERSED	No
INVOICE PAID	No
PAYMENT	No
REVERSED	

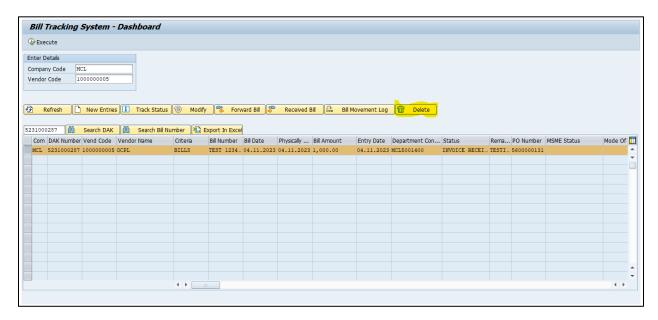
Note: Even if DAK no used in any park Document it cannot be deleted.

- 2. DAK can be deleted by Initiating User Only
- 3. DAK Can be deleted if Initiating Department = Last Department

Steps to Delete DAK No.

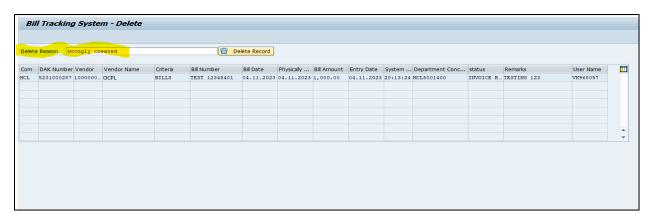
Step-1

Select the row and Click **Delete** button



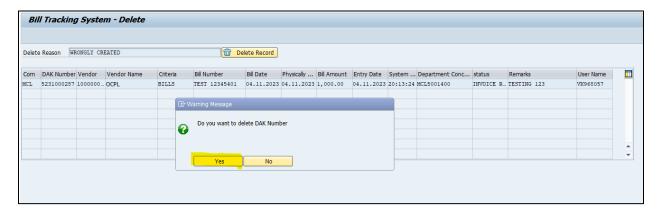
Step-2

Then give the Delete Reason and click on Delete Record.



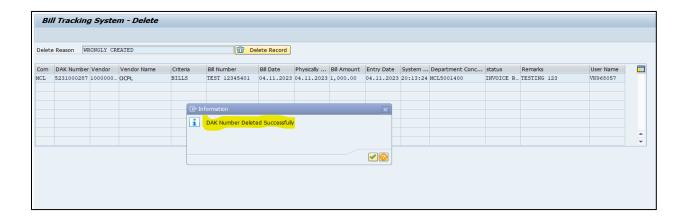
Step -3

Then click yes to delete the DAK No.



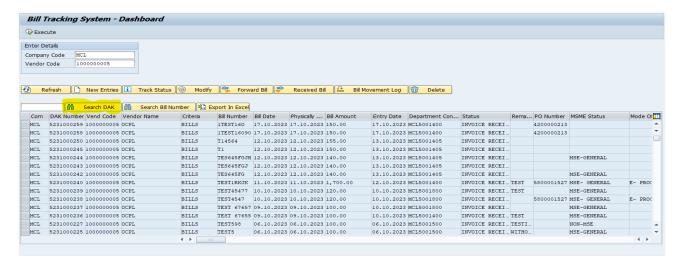
Step-4

Once you clicked on Yes then system through a message DAK no. Deleted Successfully.

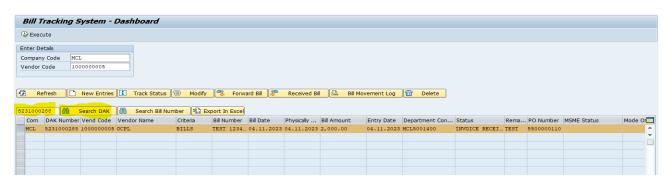


Point No. 6 – Search of DAK no.

Step-1 Search DAK

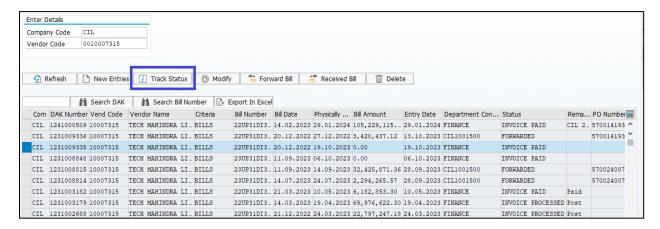


Step-2 Put the DAK No. in the search field and press on Search DAK.

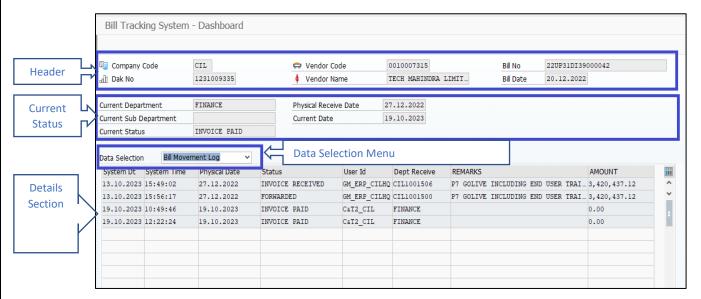


Point No. 7 – Track Status of DAK No.

Select the line related to the DAK no click on Track Status Button



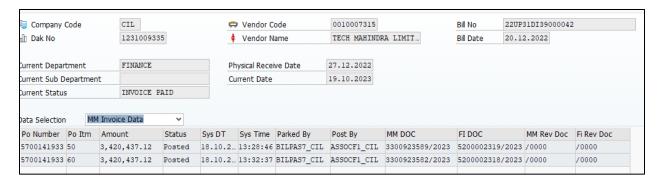
By Default Bill Movement Log will open



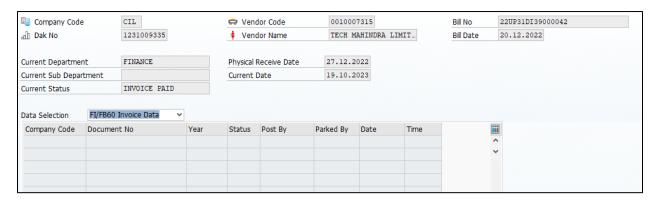
There are total 4 Type of Data Selection Menu is there

- 1. Bill Movement Log (default)
- 2. MM Invoice Data (Invoice Generated through t-code MIR7/MIRO/MIR4/MIR6)
- 3. FI Invoice Data (Invoice Generated through t-code FB60/FV60)
- 4. Payment Info

MM Invoice Data (Invoice Generated through tcode MIR7/MIRO/MIR4/MIR6)

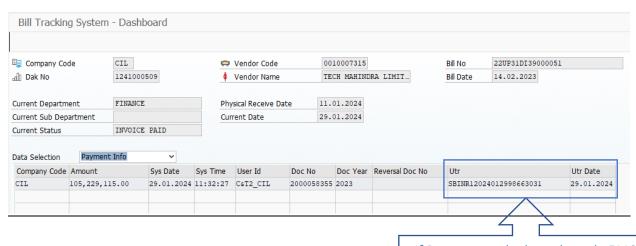


FI Invoice Data (Invoice Generated through t-code FB60/FV60)



As Invoice Generated for this DAK no generated through MIR7 so FI Invoice Data is not available

Payment Info

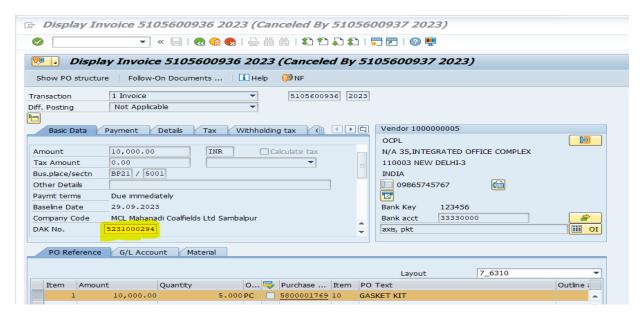


If Payment made through tcode F110 using Bank Interface of SBI/Axis/ICICI Bank then this section get updated

Point No. 8 - Park Document with DAK no

Park MM Vendor Invoice

As per below screenshot you can see where to put the DAK no. into Vendor Invoice. in t-code MIR7

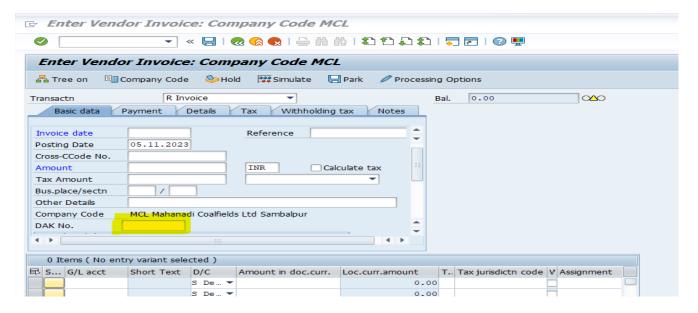


DAK number can be used during parking MM Vendor Invoice through t-code MIR7only if the following conditions are satisfied

- 1. Current Status of the DAK number is either of the following
 - a. "FORWARDED" & Department Code ends with 500
 - b. "INVOICE REVERSED"
- 2. Dak not used in any FI or MM Document
- 3. The Vendor as per DAK number and Invoicing Vendor is same

Park FI Vendor Invoice

As per below screenshot you can see where to put the DAK no. into Vendor Invoice. in t-code FB60 or FV60



DAK number can be used during parking FI Vendor Invoice through t-code FV60/FB60 only if the following conditions are satisfied

- 1. Current Status of the DAK number is either of the following
 - a. "REC BY DEP" & Department Code ends with 500
 - b. "INVOICE REVERSED"
- 2. Dak not used in any FI or MM Document
- 3. The Vendor as per DAK number and Invoicing Vendor is same
- 4. Purchase Order not maintained against this DAK number.

Point No. 9 - Delete Parked Invoice Document

If MM Invoice parked through t-code (MIR7) subsequently deleted through t-code MIR4/MIR6/MIRO/MIR7 then the same dak number can be used for subsequent Invoice Park/Post for the same bill.

If FI Invoice parked through t-code (FV60/FB60) subsequently deleted through t-code FBV0 then the same dak number can be used for subsequent Invoice Park/Post for the same bill.

Point No. 10 - Post Parked Invoice Document

If MM Invoice parked through t-code (MIR7) subsequently posted through t-code MIR4/MIR6/MIRO/MIR7 then status of Dak No get updated with **INVOICE PROCESSED** by Department FINANCE

If FI Invoice parked through t-code (FV60/FB60) subsequently posted through t-code FBV0 then status of Dak No get updated with **INVOICE PROCESSED** by Department FINANCE.

Point No. 11 – Reverse Invoice Document

If MM Invoice posted through t-code MIR4/MIR6/MIRO/MIR7 and subsequently reversed through t-code MR8M then status of Dak No get updated with **INVOICE REVERSED** by Department FINANCE and DAK number can be reused.

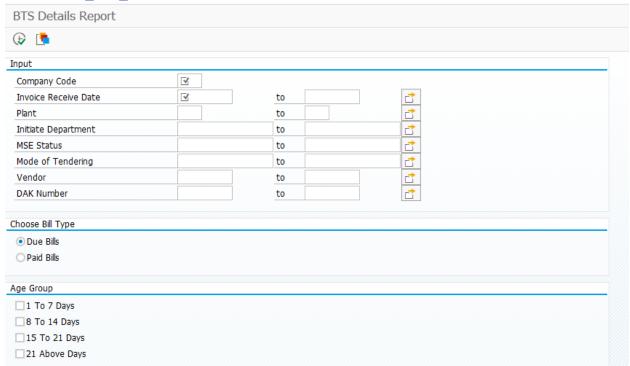
If FI Invoice posted through t-code FBV0 and subsequently reversed through tcode FB08 then status of Dak No get updated with **INVOICE REVERSED** by Department FINANCE and DAK number can be reused.

Point No. 12 – Invoice Paid

If Vendor Invoice paid through t-code F110 or F-53 then status of Dak No get updated with **INVOICE PAID** by Department FINANCE.

Point No. 13 – Bill Tracking Report

T-code: ZFI_BTS_R



Input Parameters

Input Field	Туре	Description		
Company	Mandatory	Enter the Company code		
Invoice Receive Date:	Mandatory	 Enter both from and to Invoice Receive Date range, if only from date is entered then data will show for a single day. Revised Bill Tracking Program fully functional from 01.01.2024 so it is recommended to enter in 		
		from date as 01.01.2024 onwards 3. This is the Physical received date when Invoice was first received		
Plant	Non Mandatory	Plant where Invoice initially received		
Initiating	Non Mandatory	Cost Center of Department where Invoice initially		
Department		received		
MSE Status	Non Mandatory	MSE Status of the Dak No.		
Mode of	Non Mandatory	Mode of Tendering of the Dak No.		
Tendering				
Vendor	Non Mandatory	Vendor of the Dak No.		
Dak Number	Non Mandatory	Specific Dak No.		

Bill Type:

Due Bill: Bills which are not paid till date. Paid Bill: Bills which are paid till date.

Age Group: Select single or multiple age group as per list if noting selected all are considered

This report always show status as on run date of the Bill physically received in between date range entered in "Invoice Receive Date" range

Example:

Let assume following DAK is there in the Company MCL and run Report As on **08.02.2024** with invoice received date **01.01.2024** to **31.01.2024**, then system will consider the following DAK in report

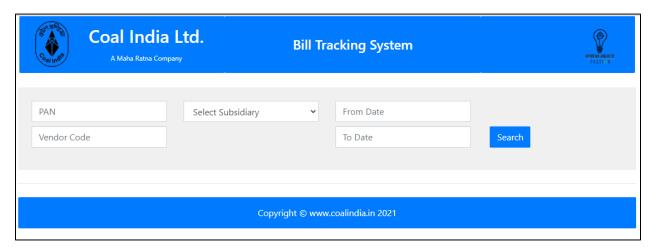
DAK No	System Date	Physical Receive Date	Bill Payment Date	Reason
52400001	05.01.2024	30.12.2023	15.01.2024	Will Not consider as Physical
				received date not in between
				01.01.2024 to 31.01.2024
52400002	06.01.2024	02.01.2024	15.01.2024	Will consider as Paid as Physical
				received date in between
				01.01.2024 to 31.01.2024 and Bill
				Paid before 08.02.2024
52400003	10.01.2024	06.01.2024	15.02.2024	Will consider as Due as Physical
				received date in between
				01.01.2024 to 31.01.2024 and Bill
				not Paid before 08.02.2024
52400004	20.01.2024	17.01.2024	06.02.2024	Will consider as Paid as Physical
				received date in between
				01.01.2024 to 31.01.2024 and Bill
				Paid before 08.02.2024
52400005	25.01.2024	23.01.2024	08.02.2024	Will consider as Paid as Physical
				received date in between
				01.01.2024 to 31.01.2024 and Bill
				Paid before 08.02.2024
52400006	08.02.2024	31.01.2024		Will consider as Due as Physical
				received date in between
				01.01.2024 to 31.01.2024 and Bill
				not Paid before 08.02.2024

Report Fields

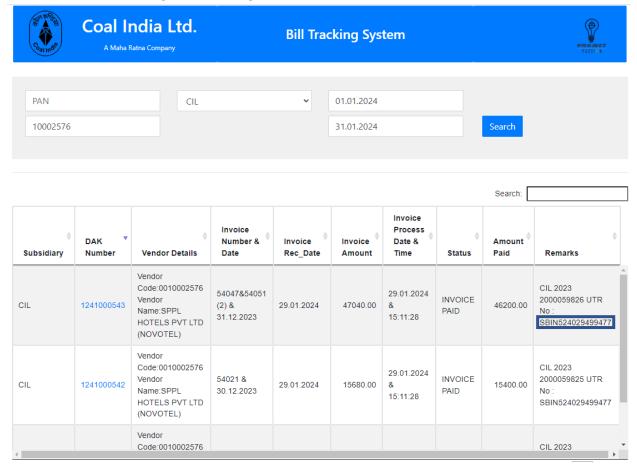
Field	Description		
Dak No	Dak Number, on click on the DAK Number to get DAK movement log		
Company Code	Company Code where Bill is Received		
Plant	Plant Code where Bill is Received		
Initiate Dept	Initiating Department Code where Bill is Received		
Initiate Sub Dept	Initiating Sub Department Code where Bill is Received		
Vendor	Vendor Code to whom Bill belongs to		
Vendor Name	Vendor Name		
Purchase Order	Purchase Order to which Bill belongs to		
MSME Status	MSME Status of the Vendor for the particular Bill		
Mode of Tendering	Mode of Tendering of the Work to which Bill belongs to		
Bill No	Vendor Invoice Number		
Bill Date	Vendor Invoice Date		
Bill Receive Date	Physical Received date when bill was initial Received		
Last Transaction Date	Date of Last transaction take place in relation to this DAK No		
Current Status	Current Status of the Bill/ DAK No		
Current Dept.	Department of Last transaction take place in relation to this DAK No		
Current Sub Dept	Sub Department of Last transaction take place in relation to this DAK No		
Remarks	Remarks of Last transaction take place in relation to this DAK No		
Amount	Amount of Last transaction take place in relation to this DAK No		
Age Group	Age Group as per Pending(Days)		
Pending(Days)	In case of Due Bills - Difference between Initial Physical Received date and Report run date(today) In case of Paid Bills - Difference between Initial Physical Received date and Date of Payment		
No Movement(Days)	In case of Due Bills - Difference between Last transaction date and Report run date(today) In case of Paid Bills - No data (blank)		

Point No. 14 – Bill Tracking Portal for Vendor

Link for BTS portal: https://bts.coalindia.in:8443/

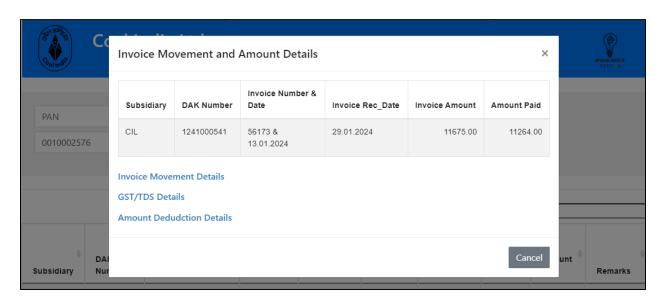


- Please Enter either Vendor PAN or Vendor Code and Click Search Button. (Mandatory)
- Select Subsidiary (Not Mandatory)
- To access fast select Subsidiary and date range. (Physical received date by dept.) (Not Mandatory)
- Click on Search Button to get Bill Tracking Status



User Manual for Vendor Bill Tracking System in SAP- Version-V1.4

• Click on DAK Number for more Details



- Click on the respective heading for further details
- Invoice Movement Details

nvoice Movement Details						
Invoice Movement						
Status Department Date & Time Remarks						
INVOICE PAID	FINANCE	29.01.2024 & 15:11:28	CIL 2023 2000059827			
INVOICE PROCESSED	FINANCE	24.01.2024 & 16:41:43	CIL 2023 3301040772			
REC BY DEP	CIL1001500	17.01.2024 & 16:02:28				
FORWARDED	CIL1001500	17.01.2024 & 12:16:38				
INVOICE RECEIVED	CIL1001630	17.01.2024 & 12:12:20				

• GST/TDS Details

GST/TDS Details					
GST/TDS Details					
Item No Bill Description IGST CGST SGST With Holding Tax					
00010	Accommodation charges	0.00	420.00	420.00	411.00

• Amount Deduction Details

Amount Deduction Details Amount Deduction Details				
11675.00		-411.00		11264.00

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