



**SAP User Manual for Asset Accounting**

**Indian Ports Association (IPA)  
Implementation of Port EBS Project  
Enterprise Business System**

**Business Process Manual for  
Asset Accounting Transactions**

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## SAP User Manual for Asset Accounting

This document is a desk reference tailored to the Finance Specialists. It is intended to provide information that will be helpful to support the finance processes.

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### Document History:

Authors & Participants	
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Revision History			
Date	Document Version	Document Revision Description	Author
21.10.2020	1.0	Initial Draft	Anand N

Reviewed and Approved By			
Name	Title	Date	Approved

### Introduction:

The purpose of the document is to give awareness of the complete cycle of how the Asset Accounting procedures handled in S4H (SAP) to the respective users.



## SAP User Manual for Asset Accounting

### Summary:

In this chapter, we are going to learn about how asset accounting transactions will be handled in SAP system. Asset full life cycle management is covered in this business process manual document.




Its starts right from asset procurement, asset transfer, asset sales, and asset scrap up to depreciation run.

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## SAP User Manual for Asset Accounting

Abbreviation	Description
AA	Asset Accounting
APC	Acquisition and Production Costs
AUC	Asset Under Construction
BPO	Business Process Owner
BS	Balance Sheet
CO	Controlling
COA	Chart of Accounts
COD	Chart of Depreciation
CWIP	Capital Work in Progress
FI	Finance
G/L	General Ledger
JV	Journal Voucher
Pstky	Posting Key
SAP	Systems, Applications, and Products in Data Processing
TTY	Transaction Type
	Save
	Overview
	Copy
	Back / Previous Menu
	Header
	Details
	Execute

### Company Code List Data:

A company code represents an independent legal accounting entity in FI. Balance sheet and Profit & Loss Statements required by Law will be created at the Company code level.

- Company code is a central entity in financial accounting. It is also the highest entity in Logistics.

The following Company codes are created for All Port Trusts.

Company Code	Description
1000	Mumbai Port Trust



## SAP User Manual for Asset Accounting

1060	Mumbai Port Trust Pension Fund Trust
1070	Mumbai Port Trust Gratuity Fund Trust
1100	Chennai Port Trust
1160	Chennai Port Trust Pension Fund Trust
1170	Chennai Port Trust Gratuity Fund Trust
1180	Chennai Port Trust General Provident Fund
1200	Deendayal Port Trust (Kandla)
1250	Deendayal Port Trust (Vadinar)
1260	Deendayal Port Superannuation Scheme
1270	Deendayal Port Gratuity Fund
1280	Deendayal Port Provident Fund
1295	Deendayal Welfare Trust
1400	Kolkata Dock System
1450	Haldia Dock Complex
1460	KopT Employee Superannuation Fund
1470	KopT Employee Gratuity Fund
1480	Kolkata Non-Contributory Fund
1490	Kolkata Contributory Provident Fund
1500	Paradip Port Trust
1560	Paradip Port Trust Pension & Gratuity Fund
1580	Paradip Port Trust Provident Fund

### 1. Asset Purchase through FI:

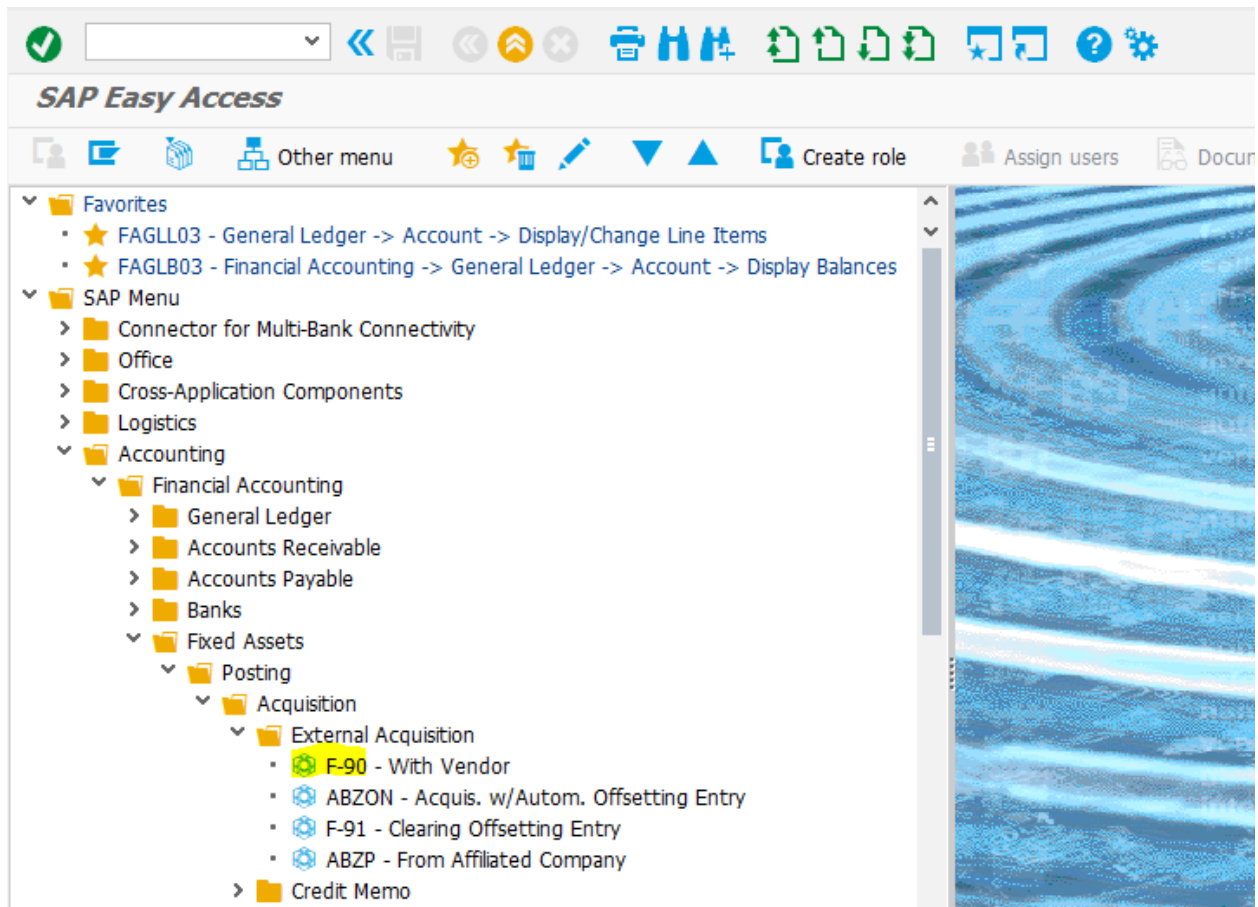
The below transaction code which we can use for asset procurement in FI module Transaction code (F-90 - With Vendor)

**Step 1:** Enter Transaction code F-90 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting Acquisition → External Acquisition → F-90(With Vendor)



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “F-90” the system will open the below screen  
In the next screen, enter the required details as below

Company code details can be selected from Company code list data

**Below are the fields for Header Level:**

Document Date, Posting Date, Company Code, Currency, Reference, and Doc.Header Text etc.....

**Below are the fields for Line Item Level:**

Posting Key

Asset Account (Asset Number)

Transaction Type (Mandatory for Asset line item) Vendor Account



# SAP User Manual for Asset Accounting

Amount Business Place

Section Code (Mandatory if TDS is applicable) Tax Code (Mandatory if TAX is applicable)

Assignment

Text (As per the below Screen)

**Acquisition from purchase w. vendor: Header Data**

Held Document      Account Model      G/L item fast entry      Post with Reference      Editing options

Document Date	20.08.2019	Type	KR	Company Code	1200
Posting Date	20.08.2019	Period	4	Currency/Rate	INR
Document Number				Translation dte	
Reference	Asset Procure			Cross-CC Number	
Doc.Header Text	Asset Procurement				
Trading part.BA					

First line item

PstKy	70	Account	23000002-0	SGL Ind	<input type="checkbox"/>	TType	100
-------	----	---------	------------	---------	--------------------------	-------	-----



## SAP User Manual for Asset Accounting

**Acquisition from purchase w. vendor: Header Data**

Held Document    Account Model    G/L item fast entry     Post with Reference    Editing options

Document Date	20.08.2019	Type	KR	Company Code	1200
Posting Date	20.08.2019	Period	5	Currency/Rate	INR
Document Number				Translation dte	
Reference	Asset Procure			Cross-CC Number	
Doc.Header Text	Asset Procurement				
Trading part.BA					

First line item					
PstKy	70	Account	23000002-0	SGL Ind	TType
					100

**Select Posting Key "70" Debit the Asset**

**Provide the Asset Number here**

**Select Transaction Type**

**Step 3:** Provide the values as shown above and press enter





## SAP User Manual for Asset Accounting

**Enter Vendor Invoice: Add Asset item**

More data Account Model G/L item fast entry Taxes

G/L Account 21100999 Technical Clearing  
Company Code 1200 Deendayal Port Trust Trans.type 120  
Asset 23000002 0 ML Rose

Item 1 Debit asset / 70 External asset acqui / 100

Amount 150000 INR  
Tax Code V1  Calculate Tax  
Bus.Place/Sectn 1200 / 1200

Quantity 1 EA  
Cost Center  
WBS element  
Asset 23000002 0 More  
Assignment Asset Procurement  
Text Asset Purchased Long Texts

Next line item  
PstKy 31 Account 400011 SGL Ind TType New Co.Code

**Step 4:** Provide the values as shown above and press enter



## SAP User Manual for Asset Accounting

**Enter Vendor Invoice: Add Vendor item**

Account Model G/L item fast entry Taxes Withholding tax

Vendor 400011 KUBS IMPEX PRIVATE LIMITED G/L Acc 18110000  
Company Code 1200 2C JAMALS FAZAL CHAMBERS 2ND FLOOR  
Deendayal Port Trust Ahmedabad

Item 2 / Invoice / 31

Amount 150000 INR BusPlace/Sectn 1200 / 1200

Bus. Area  
Payt terms 0001 Days/percent / /  
Bline Date 20.08.2019 Fixed  
CD Base CD Amount  
Invoice Ref. / /  
Payt Method  
Pmnt block  
Assignment Asset Procurement  
Text Asset Purchased Long Texts

▶ **Step 5:** Provide the values as shown above and go to menu bar and click on “Document” and click on “Simulate”



### SAP User Manual for Asset Accounting

**Enter Vendor Invoice: Display Overview**

Display Currency Taxes Reset Asset Accounting

Document Date: 20.08.2019    Type: KR    Company Code: 1200  
 Posting Date: 20.08.2019    Period: 5    Currency: INR  
 Document Number: INTERNAL    Fiscal Year: 2019    Translation dte: 20.08.2019  
 Reference: ASSET PROCURE    Cross-CC Number:   
 Doc.Header Text: Asset Procurement    Trading part.BA:   
 Items in document currency

PK	BusA	Acct	INR	Amount	Tax amnt
001	70	0021100999 000023000002 0000		142,857.14	V1
002	31	0000400011 KUBS IMPEX PRIVATE		147,000.00-	
003	40	0023500000 CGST- Input Credit		3,571.43	V1
004	40	0023500001 SGST- Input Credit		3,571.43	V1
005	50	0018150012 IDS - Sec 194C		3,000.00-	

**Step 6:** Check and verify the line items and post the document. To post click on “Post”. Once the document is posted the system will propose the below message.

Document 2200000039 was posted in company code 1200



# SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Taxes | Display Currency | General Ledger View | Asset Accounting

Data Entry View

Document Number: 2200000039 | Company Code: 1200 | Fiscal Year: 2019  
 Document Date: 20.08.2019 | Posting Date: 20.08.2019 | Period: 5  
 Reference: ASSET PROCURE | Cross-Comp.No.:  
 Currency: INR | Texts Exist:  | Ledger Group:

Co...	Itm	PK	S	Trans.	Account	Description	Amount	Curr.	Tx	Cost Center	Profit Center	WBS Element	Network
1200	1	70			21100999	000023000002 0000	142.857,14	INR	V1		1202		
	2	31			400011	KUBS IMPEX PRIVATE LI..	147.000,00-	INR	V1				
	3	40		ZIC	23500000	CGST- Input Credit	3.571,43	INR	V1				
	4	40		ZIS	23500001	SGST- Input Credit	3.571,43	INR	V1				
	5	50		WIT	18150012	TDS Payable-Salaries	3.000,00-	INR					

### Display of posted document:

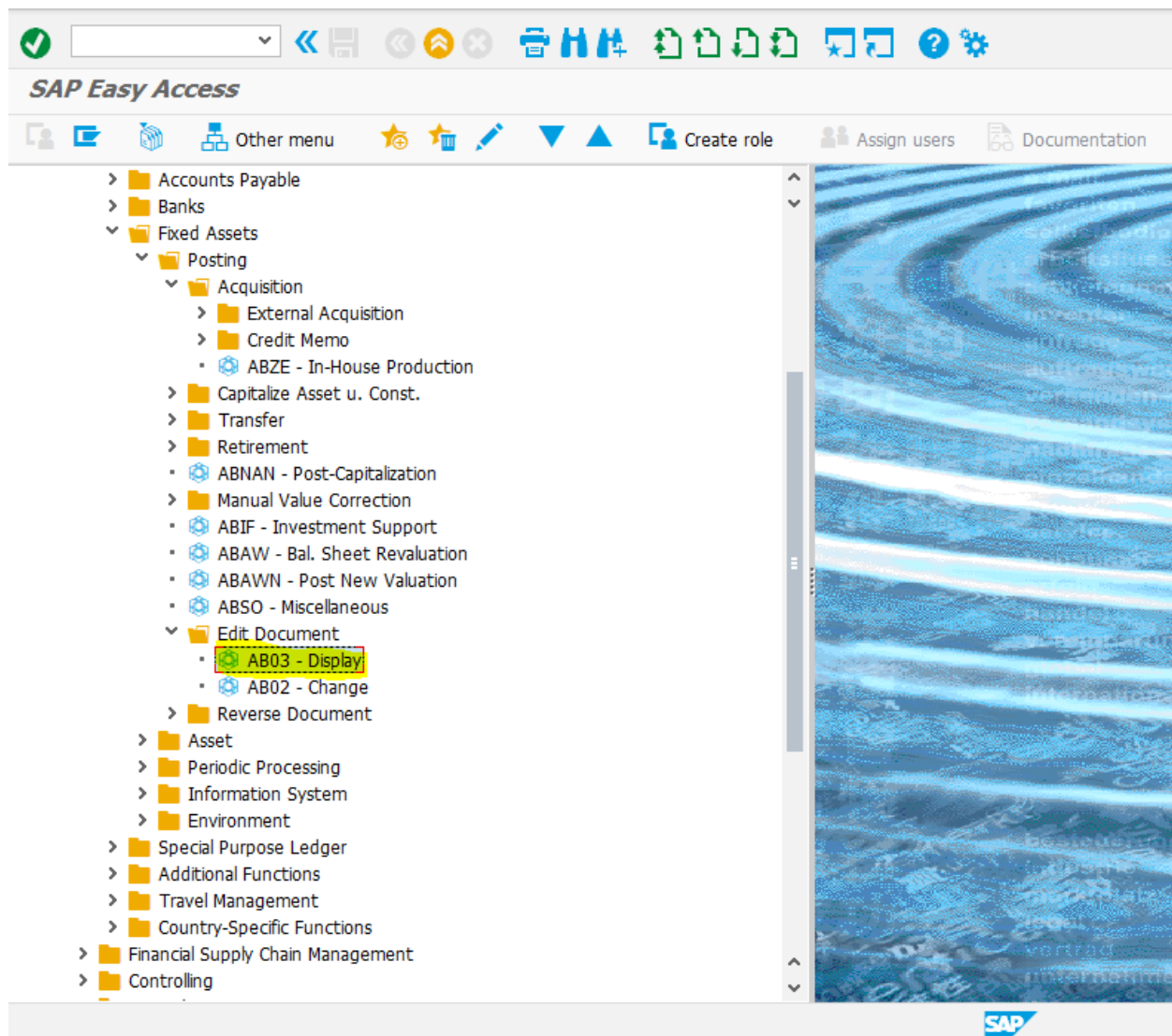
Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Edit Document → Display Document (AB03)

AB03 – Display (Asset):

**Step 1:** Enter Transaction code AB03 in command bar (or) Follow the below navigation path



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “AB03” the system will open the below screen

In the next screen enter the required details as below

Company code

Asset Number

Sub-Number

Fiscal Year

Company code details can be selected from Company code list data



## SAP User Manual for Asset Accounting

**Documents for Asset**

Company Code: 1200  
Asset: 23000002  
Sub-number: 0  
Fiscal Year: 2019  
Depreciation area:

**Step 3:** Provide the values as shown above and press enter

**Overview of Asset Accounting Documents**

Acct Doc. Originals Display purchase order Note

Asset: 23000002 ML Rose  
Company code: 1200 Deendayal Port Trust

01 Book deprec. / INR / Ledger Grp 0L

AstValDt	Amount Posted	TTy	Trans. Type Text	Text	Ord. Dep.
20.08.2019	142.857,14	100	External asset acquisition	Asset Purchased	
31.03.2020	142.857,14	320	Retimt transfer of curr-yr acquis.	Asset to Asset Transfer	

**Step 4:** Click on "Detail"



### SAP User Manual for Asset Accounting

**Asset Accounting Document Display**

Acct Doc. Originals Display purchase order Note

Asset: 23000002 ML Rose  
 Company code: 1200 Deendayal Port Trust

**General specifications**

Transaction Type	100	External asset acquisition
Asset Value Date	20.08.2019	
Text	Asset Purchased	
Assignment	Asset Procurement	
Quantity	0,000	

**01 Book deprec. / INR**

Amount posted	142.857,14	O.dep. on trans	0,00
		S.Dep. on Trans	0,00
		Interest on Transact	0,00

**Step 5: Click on "Accounting Document"**

**Display Document: Data Entry View**

Display Currency General Ledger View Asset Accounting

**Data Entry View**

Document Number	2200000040	Company Code	1200	Fiscal Year	2019
Document Date	20.08.2019	Posting Date	20.08.2019	Period	5
Reference	ASSET PROCURE 1	Cross-Comp.No.			
Currency	INR	Texts Exist	<input type="checkbox"/>	Ledger Group	0L

Co...	Itm	PK	S	Trans.	Account	Description	Amount	Curr.	Tx	Cost Center	Profit Center	WBS Element
1200	1	70		ANL	21100004	000023000002 0000	142.857,14	INR			1202	
	2	75			21100999	000023000002 0000	142.857,14-	INR			1202	

**Step 6: Click on "Asset Accounting"**





# SAP User Manual for Asset Accounting

Display Document: Data Entry View

AP/Currency Line Items Addit.Acct Assignment Line Item

**Document Header Info**

Document Date: 20.08.2019 Document type: KR Company Code: 1200 Accounting Principle: Local GAAP  
 Posting Date: 20.08.2019 Period: 05 Fiscal Year: 2019 Display Currency: Company code currency

Line items

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Σ	Amount	Crcy	Cost Ctr	Order	WBS Elem.
KR	5		2200000039	2200000039	1	70		1202	1202	21100999	000023000002 0000	142.857,14	INR				
KR	5				2	31				18110000	Govt - Vendor	147.000,00-	INR				
KR	5				3	40				23500000	CGST- Input Credit	3.571,43	INR				
KR	5				4	40				23500001	SGST- Input Credit	3.571,43	INR				
KR	5				5	50				18150012	TDS Payable-Salaries	3.000,00-	INR				
												0,00	INR				
KR	5	0L		2200000040	1	70		1202	1202	21100004	000023000002 0000	142.857,14	INR				
KR	5	0L			2	75		1202	1202	21100999	000023000002 0000	142.857,14-	INR				
												0,00	INR				
												0,00	INR				

Step 7: Click on "Line Items"

Display Document: Data Entry View

AP/Currency Line Items Addit.Acct Assignment Line Item

**Document Header Info**

Local GAAP Company code currency

Assets posted( 1)

CoCd	Asset	SNo.	BusA	Acct.det	Asset Description
1...	23000002	0		1214	ML Rose

Asset line items:000023000002-0000

A	Acq...	DocumentNo	AssetValDate	TT...	Amount Posted	Crcy	C...
:	1	2200000039	20.08.2019	100	142.857,14	INR	10
KR	15	1	2200000039	20.08.2019	142.857,14	INR	10



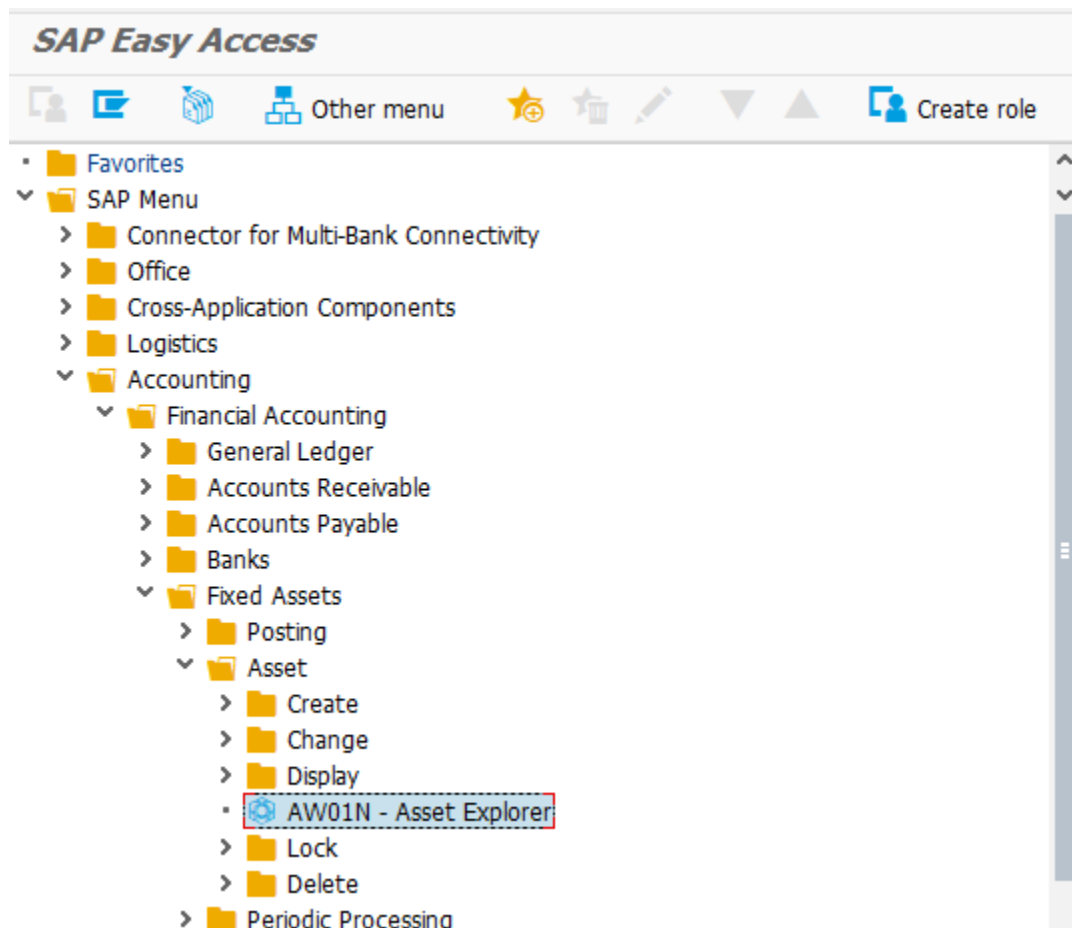


## SAP User Manual for Asset Accounting

AW01N – Asset Explorer (To view the asset details):

**Step 1:** Enter Transaction code AW01N in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (AW01N)



**Step 2:** Double click on “AW01N” the system will open the below screen



# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code 1200 Deendayal Port Trust

Asset 23000002 0 ML Rose

Fiscal year 2019

Planned values | Posted values | Comparisons | Parameters

### Planned values Book depreciation

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.		8.782,20-	8.782,20-	INR
Unplanned dep.				INR

### Transactions

AssetValDate	Amount	TType	Transaction Type Name	Σ Ord. Depr.	Crcy
20.08.2019	142.857,14	100	External asset acquisition	0,00	INR
31.03.2020	142.857,14-	320	Retirm transfer of curr-yr acquis.	8.782,20	INR
				<b>= 8.782,20</b>	<b>INR</b>

Double Click on Line item "Asset Value Date" to view the related Accounting Document

Planned Depreciation for the Year 2019



### SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Display Currency | General Ledger View | Asset Accounting

Data Entry View

Document Number: 2200000040 | Company Code: 1200 | Fiscal Year: 2019  
 Document Date: 20.08.2019 | Posting Date: 20.08.2019 | Period: 5  
 Reference: ASSET PROCURE | Cross-Comp.No.: |  
 Currency: INR | Texts Exist:  | Ledger Group: 0L

Co... | Itm | PK | S | Account | Description | Amount | Curr. | Tx | Cost Cent

1200	1	70		21100004	000023000002 0000	142,857.14	INR		
	2	75		21100999	000023000002 0000	142,857.14-	INR		

**Asset Explorer**

Asset 1200-23000002/0000

- Depreciation Areas
  - LG Local GAAP
    - 01 Book depreciati
    - 15 Depreciation as

Company Code: 1200 | Deendayal Port Trust  
 Asset: 23000002 | 0 | ML Rose  
 Fiscal year: 2019

Planned values | Posted values | Comparisons | Parameters

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		142,857.14	142,857.14	INR
Investment support				INR
Acquisition value		142,857.14	142,857.14	INR
Ordinary deprec.		8,782.20-	8,782.20-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		134,074.94	134,074.94	INR

**Transactions**

AssetValDate	Amount	TType	Transaction	Type Name	Crcy
20.08.2019	142,857.14	100	External asset acquisition		INR

Click on "Display Master Data" to view the asset master details



## SAP User Manual for Asset Accounting


**Display Asset: Master data**

Asset values Recalculate values

Asset   ML Rose  
Class  Floating Crafts Company Code

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

**General data**

Description    
  
Asset Main No. Text   
Acct determination  Floating Craft  
Serial number   
Inventory Number   
Quantity   each  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list  
Inventory Note

**Posting information**

Capitalized On  Deactivation on   
First Acquisition on   
Acquisition Year



## SAP User Manual for Asset Accounting

**Display Asset: Master data**

Asset values Recalculate values

Asset   ML Rose  
Class  Floating Crafts Company Code

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

Interval from 01.01.1900 to 31.12.9999

Cost Center  Motor Launches  
Plant  Kandla Port Trust  
Location

[More Intervals](#)

**Display Asset: Master data**

Asset values Recalculate values

Asset   ML Rose  
Class  Floating Crafts Company Code

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

Valuation

A..	Depreciation area	DKey	UseLife	Prd	ODep Start
01	Book deprec.	2010	10		020.08.2019
15	Tax bal.sht.	2010	10		020.08.2019



## SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code 1200 Deendayal Port Trust  
Asset 23000002 0 ML Rose  
Fiscal year 2019

Planned values | **Posted values** | Comparisons | Parameters

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		142,857.14	142,857.14	INR
Investment support				INR
Acquisition value		142,857.14	142,857.14	INR
Ordinary deprec.		8,782.20-	8,782.20-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		134,074.94	134,074.94	INR

**Transactions**

AssetValDate	Amount	TType	Transaction Type Name	Crcy
20.08.2019	142,857.14	100	External asset acquisition	INR

Objects related to asset

- Vendor
  - KUBS IMPEX PRIVATE LIM
- Cost Center
  - Motor Launches
- G/L Account
  - Floating Craft

**Step 3:** Click on “Posted Values” to view the posted depreciation amount detail



# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code 1200 Deendayal Port Trust  
 Asset 23000002 0 ML Rose  
 Fiscal year 2019

Planned values | **Posted values** | Comparisons | Parameters

**Posted dep. values Book depreciation**

Value	Fiscal year start	Change	Posted values	Crcy
APC transactions		142,857.14	142,857.14	INR
Investment support				INR
Acquisition value		142,857.14	142,857.14	INR
Ordinary deprec.				INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		142,857.14	142,857.14	INR

Objects related to asset

- Vendor
  - KUBS IMPEX PRIVATE LIM
- Cost Center
  - Motor Launches
- G/L Account
  - Floating Craft

**Depreciation posted/planned**

Status	Status	Per	Σ	Ord. Dep.	Σ Upind Dep.	Σ Reserves	Σ Revaluat.	Crcy
⚠ Planned	Planned	7		2,849.34-	0.00	0.00	0.00	INR
⚠ Planned	Planned	8		1,170.96-	0.00	0.00	0.00	INR
⚠ Planned	Planned	9		1,209.99-	0.00	0.00	0.00	INR
⚠ Planned	Planned	10		1,209.99-	0.00	0.00	0.00	INR
⚠ Planned	Planned	11		1,131.93-	0.00	0.00	0.00	INR
⚠ Planned	Planned	12		1,209.99-	0.00	0.00	0.00	INR
				8,782.20-	0.00	0.00	0.00	INR

Depreciation is not yet posted, once posted then the system will turn the status as “**posted**” instead of “**Planned**” and the warning “**Yellow**” color will turn as “**green**” color.

**Step 4:** Click on “**Comparisons**” to view the APC cost, depreciation amount and net book value each year.



### SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code **1200** Deendayal Port Trust  
 Asset 23000002 0 ML Rose  
 Fiscal year 2019 To 2029

Planned values | Posted values | Comparisons | **Parameters**

<0... 15

**Book depreciation:2019 -2029**

Fiscal year	ΣAPC transactions	Acquisition value	Σ Ordinary deprec.	Net book value	Crcy
<2019					INR
2019	142,857.14	142,857.14	8,782.20-	134,074.94	INR
2020		142,857.14	14,285.71-	119,789.23	INR
2021		142,857.14	14,285.71-	105,503.52	INR
2022		142,857.14	14,285.71-	91,217.81	INR
2023		142,857.14	14,285.71-	76,932.10	INR
2024		142,857.14	14,285.71-	62,646.39	INR
2025		142,857.14	14,285.71-	48,360.68	INR
2026		142,857.14	14,285.71-	34,074.97	INR
2027		142,857.14	14,285.71-	19,789.26	INR
2028		142,857.14	14,285.71-	5,503.55	INR
2029		142,857.14	5,502.55-	1.00	INR
	<b>142,857.14</b>		<b>142,856.14-</b>		<b>INR</b>

Objects related to asset

- Vendor
  - KUBS IMPEX PRIVATE LIM
- Cost Center
  - Motor Launches
- G/L Account
  - Floating Craft

**Step 5:** Click on “Parameters” to view the following things

Useful life, Expired life, Remaining life, Depreciation start date and scrap value percentage etc.....





## SAP User Manual for Asset Accounting

The screenshot displays the SAP Asset Explorer interface. On the left, a tree view shows the asset structure: Asset 1200-23000002/0000, with sub-items for Depreciation Areas (IG Local GAAP, 01 Book depreciat, 15 Depreciation as). The main area shows the following details:

- Company Code: L200 (highlighted in a red box)
- Asset: 23000002
- Fiscal year: 2019
- Deendayal Port Trust
- ML Rose

Below these details are tabs for Planned values, Posted values, Comparisons, and Parameters. The Parameters tab is active, showing the following settings:

- Interval From 01.01.1900 To 31.12.9999
- Dep. Key: 2010 Useful Life
- Group Asset: [Empty]
- Life**
  - Useful Life: 010 / 000
  - Expired UL: 000 / 000
  - Remaining life: 010 / 000
- Start of calculation**
  - DeprCalcStartDate: 20.08.2019
  - Spec.depreciation: [Empty]
  - Int.Calc. Start: [Empty]
- Index specifications**
  - Index series: [Empty]
  - Aging Index: [Empty]
- Further specifications**
  - Changeover year: 0000
  - Inv. Support: [Empty]
  - Scrap value: 0.00
  - Scrap Value %: 0.000000000000
  - Var.Dep.Ptn: 0.0000

At the bottom of the Parameters tab, there are two buttons: "Display dep. key" and "Further Intervals".



## SAP User Manual for Asset Accounting

### 2. Asset Purchase through PO (MM Module):

With IO (Internal Order)

Without IO (Internal Order)

Asset Purchase through PO (Without IO):

The below transaction codes which we can use for asset procurement process

ME21N – PO Creation

MIGO – GRN (Goods Receipt)

MIRO – Vendor Incoming Invoice Posting

AS01 – Asset Master Creation

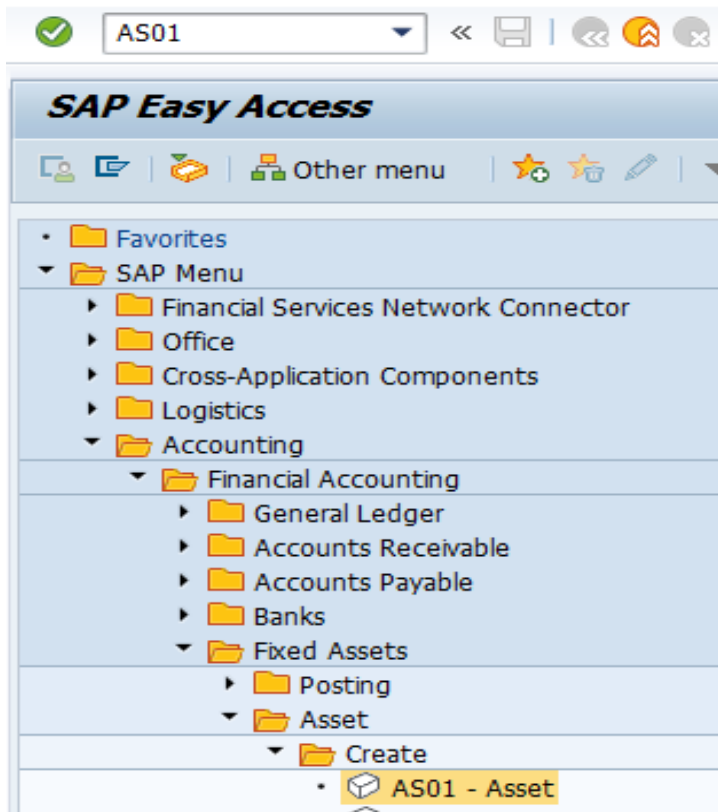
**Step 1:** Enter Transaction code AS01 in command bar (or) Follow the below navigation path

AS01 – Create a new Asset

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Create (AS01)



## SAP User Manual for Asset Accounting



Double click on “AS01” the system will open the below screen



## SAP User Manual for Asset Accounting

Asset Edit Goto Extras Environment Settings System Help

**Create Asset: Initial screen**

Master data Depreciation areas

Asset Class	120014
Company Code	1200
Number of Similar Assets	1

Reference

Asset	<input type="text"/>
Subnumber	<input type="text"/>
Company Code	<input type="text"/>

Post-capitalization

**Step 2:** Provide the values as shown above and press enter



## SAP User Manual for Asset Accounting

Asset Edit Goto Extras Environment Settings System Help

**Change Asset: Master data**

Asset values Recalculate values

Asset 23000003 0 ML Surajbhari  
Class 120014 Floating Crafts Company Code 1200

Gener... Time-depende... Assignmen... Origi... India Specific Da... Leasin... Deprec. Are...

**General data**

Description	ML Surajbhari	
	Motor Lunch Surajbhari	
Asset Main No. Text	ML Surajbhari	
Acct determination	1214	Floating Craft
Serial number	342525	
Inventory Number	342525	
Quantity		EA each
	<input checked="" type="checkbox"/> Manage historically	

**Inventory**

Last Inventory On		<input checked="" type="checkbox"/> Include asset in inventory list
Inventory Note		

**Posting information**

Capitalized On	10.10.2019	Deactivation on	31.03.2020
----------------	------------	-----------------	------------

Step 3: Provide the values as shown above and click on "Time-dependent"



# SAP User Manual for Asset Accounting

Asset Edit Goto Extras Environment Settings System Help

**Change Asset: Master data**

Asset values Recalculate values

Asset 23000003 0 ML Surajbhari  
 Class 120014 Floating Crafts Company Code 1200

Gener Time-dependent Assignmen... Origi... India Specific Da... Leasin... Deprec. Are...

Interval from 01.01.1900 to 31.12.9999

Cost Center 12020103 Motor Launches

Plant  
 Location

More Intervals

**Step 4:** Provide the values as shown above in Time Dependent area and click on “Depreciation Areas”

Asset Edit Goto Extras Environment Settings System Help

**Change Asset: Master data**

Asset values Recalculate values

Asset 23000003 0 ML Surajbhari  
 Class 120014 Floating Crafts Company Code 1200

Gener... Time-depende... Assignmen... Origi... India Specific Da... Leasin... Deprec. Areas

Valuation

Ar...	Depreciation area	DKey	UseLife	Prd	ODep Start
01	Book deprec.	Z010	10		020.08.2019
15	Tax bal.sht.	Z010	10		020.08.2019

**Step 5:** Provide the values as shown above and save.



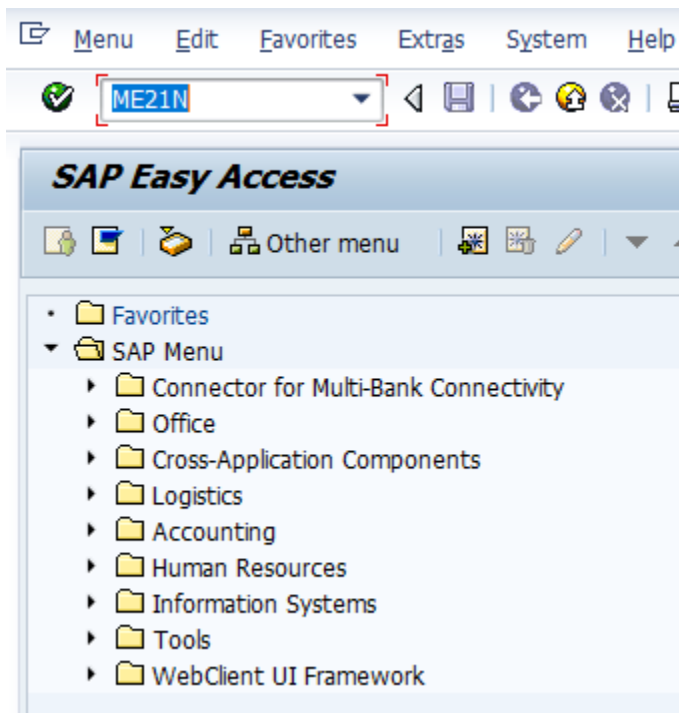
## SAP User Manual for Asset Accounting

Asset Number Created 23000003

**ME21N** – Asset PO Creation:

**Step 1:** Enter Transaction code ME21N in command bar and press enter (or) Follow the below navigation path

Easy Access → SAP Menu → Logistic → Materials Management → Purchasing → Purchase Order → Create → Vendor/Supplying Plant Known



**Step 2:** In the next screen enter the required details



# SAP User Manual for Asset Accounting

Purchase Order Edit Goto Environment System Help

Asset Purchase Order 4003000000 Created by ST00598602

ZAST Asset Purchase Order 4003000000 Vendor 400010 JAI BALAJI & CO Doc. Date 10.10.2019

St	Itm	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Currency	Per	OPU	Matl Group	Plant
	10	A		Motor Launch			1	EA	D 21.10.2019	194,258.00	INR	1	EA	Consumables	Kandla Port T

Item: 1 [ 10 ] Motor Launch

AccAssCat: A Asset Distribution: Single Account Assignment CoCode: 1200 Deendayal

St	Ac	Quantity	Perce	Net Value	G/L Acct	Order	Asset	SNo.	WBS element	Unloading Point	Recipient
1		1.000		194,258.00	21100999		23000003	0			

**Step 3:** Provide the values as shown above and press enter

Purchase Order Edit Goto Environment System Help

Asset Purchase Order 4003000000 Created by ST00598602

ZAST Asset Purchase Order 4003000000 Vendor 400010 JAI BALAJI & CO Doc. Date 10.10.2019

Purch. Org. 1200 Kandla Port Trust  
Purch. Group 301 Material Mgmt  
Company Code 1200 Deendayal Port Trust

St	Itm	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price	Currency	Per	OPU	Matl Group	Plant
	10	A		Motor Launch			1	EA	D 21.10.2019	194,258.00	INR	1	EA	Consumables	Kandla Port Trust
											INR				
											INR				
											INR				
											INR				
											INR				
											INR				

**Step 4:** Provide the values as shown above and press enter





# SAP User Manual for Asset Accounting

Asset Purchase Order 4003000000 Created by ST00598602

Vendor: 400010 JAI BALAJI & CO Doc. Date: 10.10.2019

St	Itm	A	I	Material	Short Text	PO Quantity	OU	C	Deliv. Date	Net Price	Currency	Per	OPU	Matl Group	Plnt
	10	A			Motor Launch		1	EA	D 21.10.2019	194,258.00	INR	1	EA	Consumables	Kandla Port Trust

Item: 1 [ 10 ] Motor Launch

Tax Code: V1

Select Tax Code here

**Step 5:** Provide the values as shown above and press enter

Asset Purchase Order 4003000000 Created by ST00598602

Vendor: 400010 JAI BALAJI & CO Doc. Date: 10.10.2019

St	Ac	Quantity	Perce	Net Value	G/L Acct	Order	Asset	SNo.	WBS element	Unloading Point	Recipient
	1	1.000		194,258.00	21100999		23000003	0			

**Step 6:** Provide the values as shown above and save the PO. To save click on "Save".

PO-Number Created under the number: **4003000000**

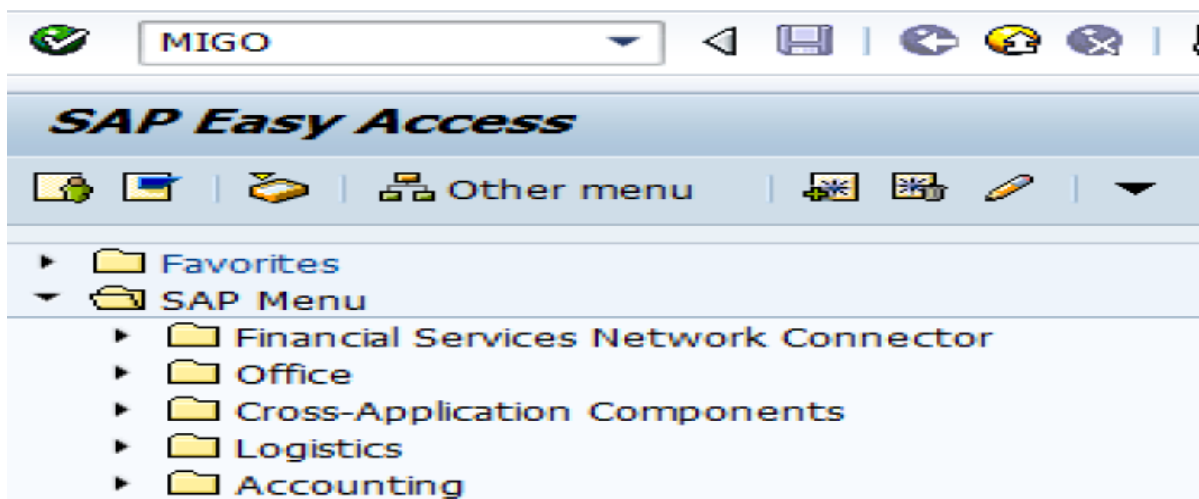


## SAP User Manual for Asset Accounting

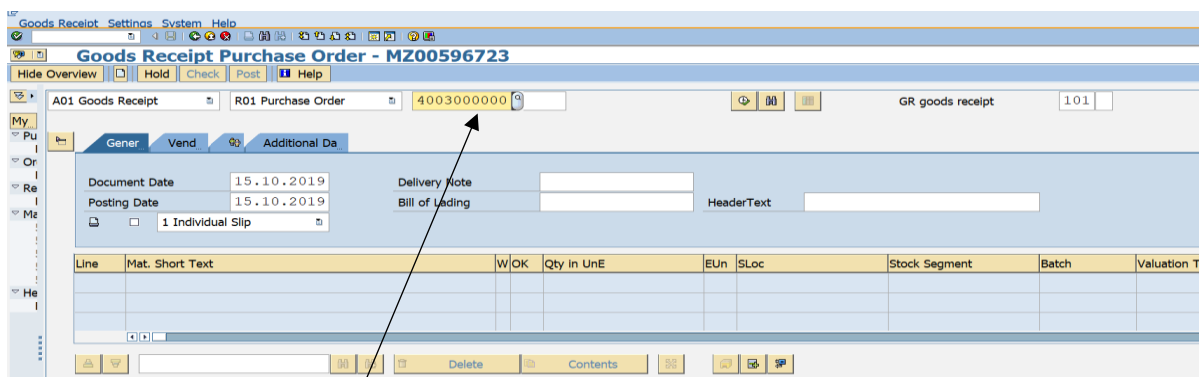
**MIGO** – Goods Receipt

**Step 1:** Enter Transaction code ME21N in command bar and press enter (or) Follow the below navigation path

Easy Access → SAP Menu → Logistic → Materials Management → Purchasing → Purchase Order → Follow-on Functions → Goods Receipt (MIGO)



**Step 2:** In the next screen provide the **PO number** and press enter



**Step 3:** Provide the “PO Number” and press enter



## SAP User Manual for Asset Accounting

The screenshot shows the SAP 'Display Material Document' interface. The document number is 500000074, dated 10.10.2019. The vendor is JAI BALAJI & CO. The material is 'Motor Launch' with a quantity of 1. The asset number is 23000003. The profit center is 1202. The material group is 110010.

Line	Mat. Short Text	W/Qty in UnE	EUn	SLoc	Asset	Sub-n	Profit Center	Stock Segment	Batch
1	Motor Launch	1		EA	23000003	0	1202		

This screenshot is identical to the one above, showing the same SAP interface for displaying material document 500000074.

**Step 4:** Select the “Item OK” check box and provide the values as shown above and click on “Post”.

Material Document Number Generated **500000074**



# SAP User Manual for Asset Accounting

The screenshot shows the SAP interface for displaying a material document. The title bar reads "Display Material Document 500000074 - MZ00596723". Below the title bar, there are tabs for "Gener", "Vend", "Doc. info", and "Additional Da". The main area contains a form with the following data:

Entered By	ST00598602
Created On	10.10.2019 16:10:56
Transaction Code	Goods Movement MIGO_GR

Below the form is a table with the following data:

Line	Mat. Short Text	W	Qty in UnE	EUn	SLoc	Asset	Sub-n	Profit Center
1	Motor Launch		1	EA		23000003	0	1202

An arrow points from the "FI Documents" button in the top right corner of the form area to the "FI Documents" button in the top right corner of the table area.

Click on "FI Document"

The screenshot shows the same SAP interface as above, but with a dialog box titled "Documents in Accounting" open. The dialog box has a table with the following data:

Document	Object type text	Ledger Grp
3500000010	Accounting document	
3500000011	Accounting document OL	
5000000074	Asset Transaction	

An arrow points from the "Accounting Document" row in the dialog box to the "Accounting Document" row in the main table of the screenshot above.

Double click on "Accounting Document" to view the document line items



# SAP User Manual for Asset Accounting

Document Edit Goto Extras Settings Environment System Help

**Display Document: Data Entry View**

Display Currency General Ledger View Asset Accounting

**Data Entry View**

Document Number: 3500000011    Company Code: 1200    Fiscal Year: 2019  
 Document Date: 10.10.2019    Posting Date: 10.10.2019    Period: 7  
 Reference:    Cross-Comp.No.:    Texts Exist:     Ledger Group: 0L  
 Currency: INR

CoCd	Item	Key S	Account	Description	Amount	Currency	Tx	Cost Center	Profit Center	Vessel Call Number
1200	1	70	21100004	000023000003 0000	194,258.00	INR			1202	
	2	75	21100999	000023000003 0000	194,258.00-	INR			1202	

**Step 1:** Enter Transaction code Aw01N in command bar and press enter (or) Follow the below navigation path

Easy Access → Accounting → Financial Accounting → Fixed Assets → Asset → Asset Explorer (AW01N)

Double click on “AW01N” to view the asset details

AW01N

**SAP Easy Access**

- Accounting
  - Financial Accounting
    - General Ledger
    - Accounts Receivable
    - Accounts Payable
    - Banks
    - Fixed Assets
      - Posting
      - Asset
        - Create
        - Change
        - Display
        - AW01N - Asset Explorer



# SAP User Manual for Asset Accounting

Asset Explorer

Asset 1200-23000003/0000

Company Code: 1200 Deendayal Port Trust  
 Asset: 23000003 0 ML Surajbhari  
 Fiscal year: 2019

Planned values Book depreciation

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.		11,942.09-	11,942.09-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		11,942.09	11,942.09	INR

Transactions

AssetValDate	Amount	TType	Transaction Type Name	Retmt.Rev.	Ord. Depr.	Gain	Crcy
10.10.2019	194,258.00	120	Goods receipt	0.00	0.00	0.00	INR
				380,952.38	20,724.29	64,561.53-	INR

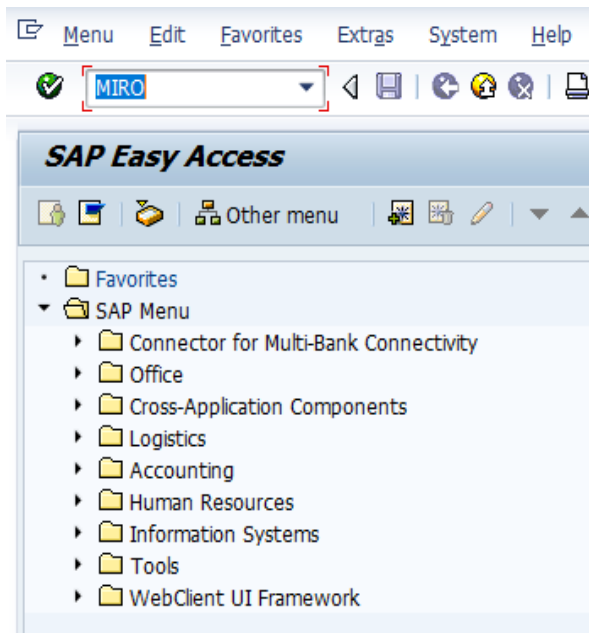
## MIRO – Vendor Incoming Invoice:

**Step 1:** Enter Transaction code **MIRO** in command bar and press enter (or) Follow the below navigation path

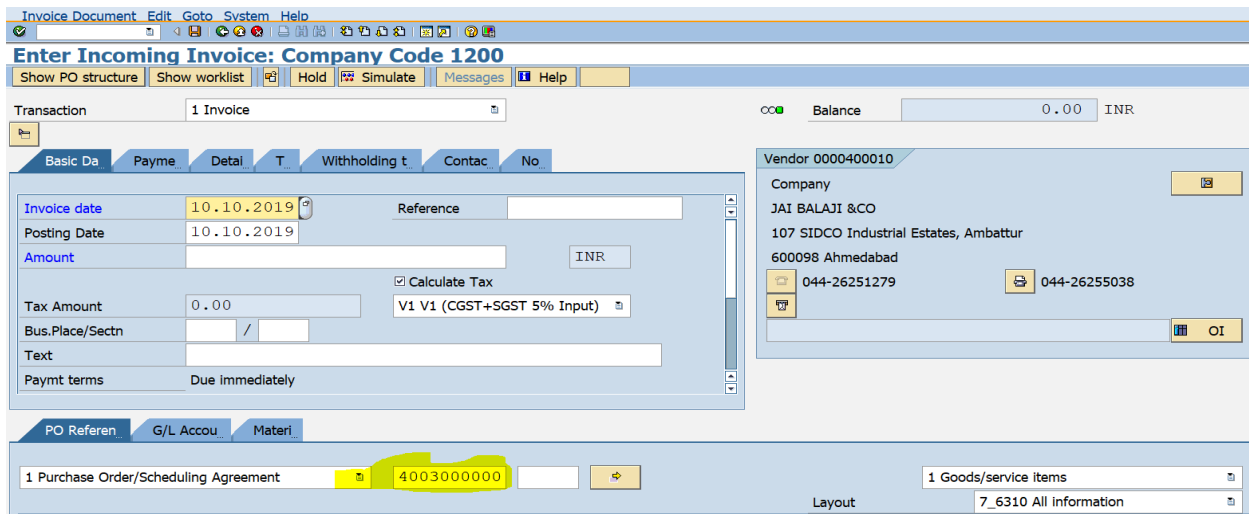
Easy Access → SAP Menu → Logistic → Materials Management → Purchasing → Purchase Order → Follow-on Functions → Logistics Invoice Verification (MIRO)



## SAP User Manual for Asset Accounting



**Step 2:** In the next screen enter the required details like Invoice Date, Posting Date, Tax code etc and most importantly enter the respective PO Number.



**Step 3:** Provide the values as shown above and press enter



## SAP User Manual for Asset Accounting

Invoice Document Edit Goto System Help

Enter Incoming Invoice: Company Code 1200

Show PO structure Show worklist Hold Simulate Messages Help NF

Transaction 1 Invoice Balance 0.00 INR

Basic Da Payme Detail T Withholding t Contac No

Invoice date 10.10.2019 Reference  
Posting Date 10.10.2019  
Amount INR  
Tax Amount 0.00 Calculate Tax  
Bus.Place/Sectn /  
Text  
Paymt terms Due immediately

Vendor 0000400010  
Company JAI BALAJI &CO  
107 SIDCO Industrial Estates, Ambattur  
600098 Ahmedabad  
044-26251279 044-26255038

PO Referen G/L Accou Materi

1 Purchase Order/Scheduling Agreement 4003000000 1 Goods/service Items  
Layout 7\_6310 All information

Item	Amount	Quantity	Ord	Purchase order	Item	PO Text	Central Contract
1			EA	4003000000	10	Motor Launch	

**Step 4:** Provide the values as shown above and click on **“Simulate”** and **“Post”** the entry and the Document Number Generated

Invoice Document Edit Goto System Help

Display Invoice Document 5105600775 2019

Show PO structure Follow-On Documents ... NF

Transaction 1 Invoice 5105600775 2019

Basic Da Payme Detail T Withholding t Contac No

Invoice date 10.10.2019 Reference INV/10/2019  
Posting Date 10.10.2019  
Amount 203,970.90 INR

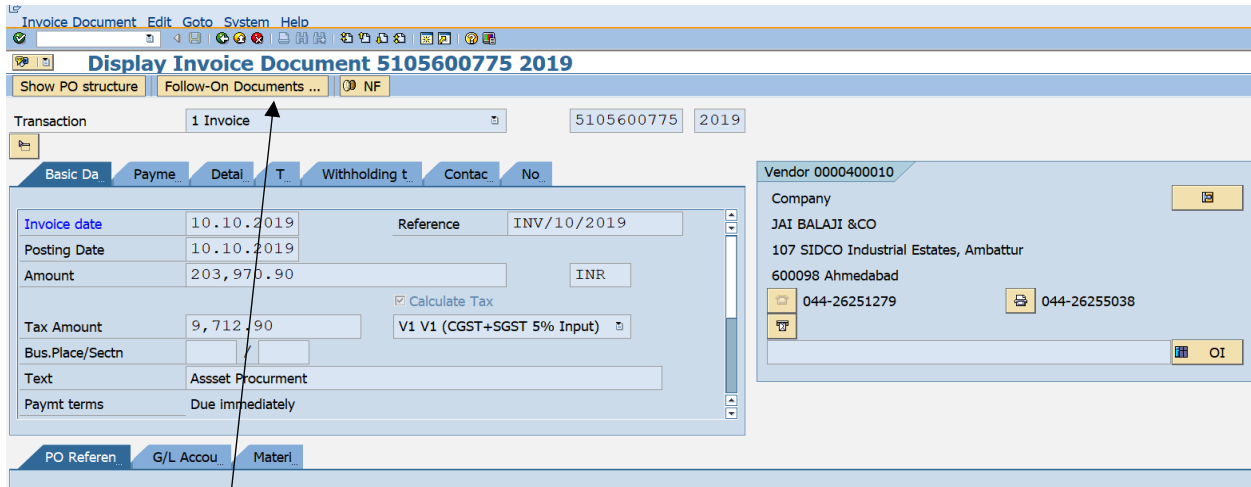
Vendor 0000400010  
Company JAI BALAJI &CO  
107 SIDCO Industrial Estates, Ambattur  
600098 Ahmedabad

Go to menu bar and click on **“Invoice Document”** and click on **“Display”** to view the posted document.

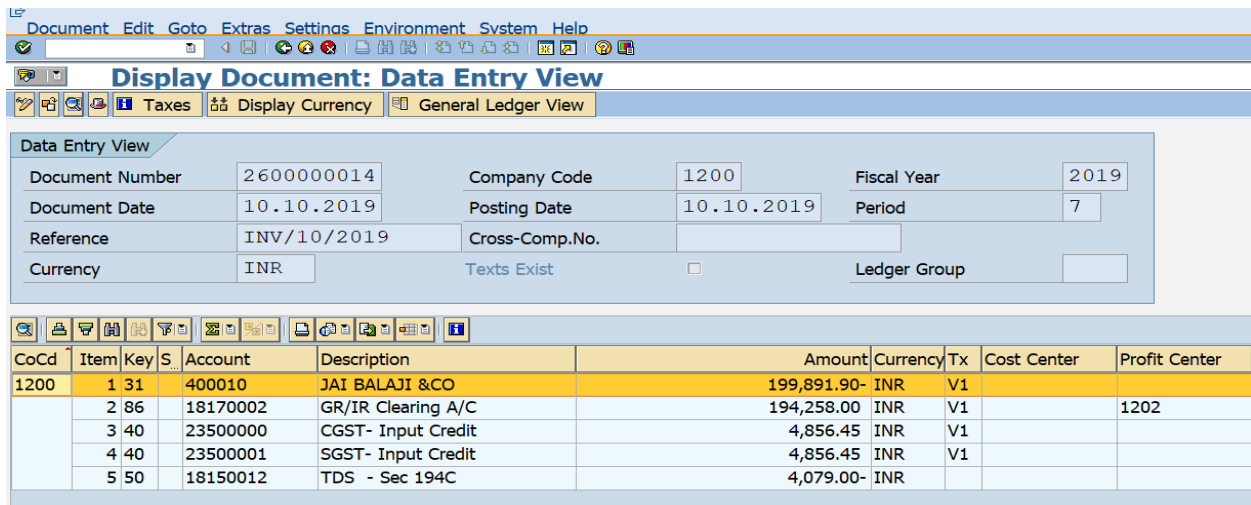




# SAP User Manual for Asset Accounting



Click on “Follow-On-Documents” to view the document line items



## FBL1N – Vendor Line Item Report:

This will display the line items (both Open and cleared based on the selection) details for the particular Vendor or the set of Vendors given in the selection Screen.

**Step 1:** Enter Transaction code **FBL1N** in command bar and press enter



# SAP User Manual for Asset Accounting

Program Edit Goto System Help

**Vendor Line Item Display**

2 active Data Sources

**Vendor selection**

Vendor account 400010 to  
 Company code 1200 to

**Selection using search help**

Search help ID  
 Search string  
 Search help

**Line item selection**

**Status**

Open items  
 Open at key date 10.10.2019

Cleared items  
 Clearing date to  
 Open at key date to

All items  
 Posting date to

**Type**

Normal items  
 Special G/L transactions  
 Noted items

Provide the values as shown above and click on "Execute"

Below screen will appear which will show the details of Open Item of the Vendor or the Cleared items of the Vendor based on the selection.

List Edit Goto Extras Environment Settings System Help

**Vendor Line Item Display**

Vendor 400010  
 Company Code 1200

Name JAI BALAJI &CO  
 City Ahmedabad

St	Assignment	DocumentNo	Type	Doc..Date	S	DD	Amount in Local Crcy	LCurr	Clrng doc.	Text
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2600000014	RE	10.10.2019		4	199,891.90-	INR		Assset Procurement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2600000015	RE	10.10.2019		4	926.00-	INR		
*	<input checked="" type="checkbox"/>						200,817.90-	INR		
** Account 400010							200,817.90-	INR		



## SAP User Manual for Asset Accounting

### 3. Asset Transfer:

#### Business Scenario:

Due to various reasons the business is needed to transfer the asset from one asset to another asset, for that purpose we are going to use the below transaction code to transfer the asset from one asset to another asset.

There are two types of transfers one is within same company code and another one is to another company code.

#### **ABUMN** - Transfer within Company Code

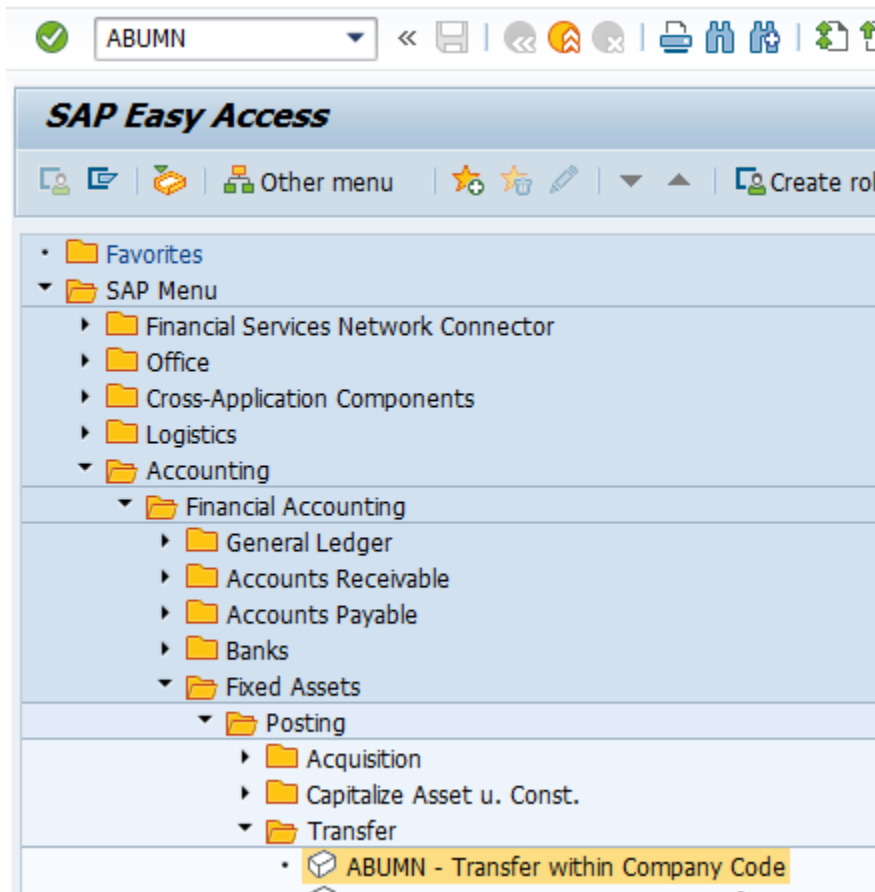
Source Asset – 23000002 (Sending Asset) Target Asset – 23000003 (Receiving Asset)

**Step 1:** Enter Transaction code **ABUMN** in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Transfer → Transfer within Company Code (**ABUMN**)



## SAP User Manual for Asset Accounting



**Step 2:** Once you enter the Transaction ABUMN then you can see the below screen and enter the required details as per the screen



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
Asset: 23000002 0 ML Rose

Transaction data | **Additional Details** | Partial Transfer | Note

Area Selection  
Accounting Principle: LG Local GAAP  
Depreciation Area: 1 Book deprec.

Basic Data  
Document Date: 31.03.2020  
Posting Date: 31.03.2020  
Asset Value Date: 31.03.2020  
Text: Asset to Asset Transfer

Transfer to  
 Existing Asset: 23000003 0 ML Suraiya  
 New Asset: [ ] [ ] [ ]  
Description: [ ]  
Asset Class: [ ]  
Cost Center: [ ]

Provide "Source Asset" Sending Asset here

Provide "Target Asset" Receiving Asset here

If we select "New Asset" radio button then we can create a new asset and we can transfer to that asset instead of Selecting "Existing Asset"

Step 3: Provide the values as shown above and click on "Additional Details" tab



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
Asset: 23000002 0 ML Rose

Transaction data | Additional Details | **Partial Transfer** | Note

Special specif. for document  
Posting period: 12  
Document type: AA

Special specif. for transaction  
Transfer Variant: 4 [Transfer within a company code]

Additional info on document  
Reference: ASSET TRANSFER  
Assignment: Asset Transfer

**Step 4:** Provide the values as shown above and click on “Partial Transfer” tab



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000002 0 ML Rose

Transaction data Additional Details Partial Transfer Note

Partial Retmt Specifications

Amount Posted	
Percentage Rate	
Quantity	

Reference

Prior-Year Acquis.  Curr.-Year Acquisition

If Transfer is Partial then provide the necessary details here otherwise leave it as blank in these fields.

Select the year of asset acquisitions here whether "Prior Year" or "Current Year" acquisitions.

Step 5: Click on "Line Items" to check and verify



### SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
 Asset: 23000002 0 ML Rose

Enter Asset Transaction: Transfer within Company Code

**Assets posted( 2)**

CoCode	Asset	SNo.	BusA	Acct.det	Description
1200	23000002	0		1214	ML Rose
1200	23000003	0		1214	ML Surajbhari

Asset line items: 000023000002-0000

Ar.	AssetValDate	TType	Amount	Crs-Sys.Ar	Crcy	Crcy type
1	31.03.2020	320	142,857.14-	1	INR	10

**Step 6:** Once verified come back to previous screen. To come back click on “Continue”





## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 | Deendayal Port Trust  
Asset: 23000002 | 0 ML Rose

Transaction data | Additional Details | **Partial Transfer** | Note

**Partial Retmt Specifications**

Amount Posted: [ ]  
Percentage Rate: [ ]  
Quantity: [ ]

**Reference**

Prior-Year Acquis.  
 Curr.-Year Acquisition

**Step 7:** Post the transaction. To post click on **“Post”**. Once the transaction posted the system will propose the below message.

Asset transaction was posted with document no. 1200 1000000006 in acctg princ. LG



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Transfer within Company Code**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
Asset: 23000003 0 ML Surajbhari

Transaction data | Additional Details | Partial Transfer | Note

**Area Selection**  
Accounting Principle:   
Depreciation Area:

**Basic Data**  
Document Date:   
Posting Date: 13.10.2019  
Asset Value Date:   
Text:

**Transfer to**  
 Existing Asset    
 New Asset   MasterData  
Description:   
Asset Class:   
Cost Center:

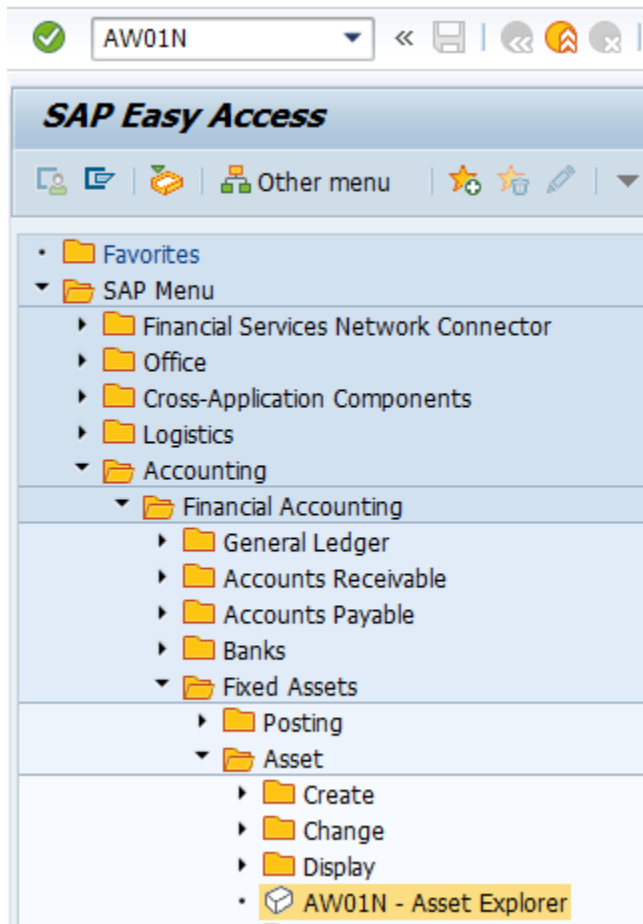
Asset transaction was posted with document no. 1200 1000000006 in acctg princ. LG

Now go and check in AW01N – Asset Explorer:

Enter Transaction code AW01N in command bar (or) Follow the below navigation path



## SAP User Manual for Asset Accounting



Double click on “**AW01N**” the system will open the below screen (23000002 – Source Asset - Sending Asset)



# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code: 1200 Deendayal Port Trust  
 Asset: 23000002 0 ML Rose  
 Fiscal year: 2019

Planned values Book depreciation

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.		8,782.20-	8,782.20-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		8,782.20	8,782.20	INR
Net book value				INR

Transactions

AssetValDate	Amount	TType	Transaction Type Name	Σ Ord. Depr.	Crcy
20.08.2019	142,857.14	100	External asset acquisition	0.00	INR
31.03.2020	142,857.14-	320	Retirmt transfer of curr-yr acquis.	8,782.20	INR
				<b>- 8,782.20</b>	<b>INR</b>

As per the above screen shown, after the asset transferred the source asset (Sending Asset) value is become as zero.

**23000003** – Target Asset (Receiving Asset)



# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000003/0000

Company Code 1200 Deendayal Port Trust  
 Asset 23000003 0 ML Surajbhari  
 Fiscal year 2019

Planned values | Posted values | Comparisons | Parameters

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		337,115.14	337,115.14	INR
Investment support				INR
Acquisition value		337,115.14	337,115.14	INR
Ordinary deprec.		11,942.09-	11,942.09-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		8,782.20-	8,782.20-	INR
Net book value		316.390.85	316.390.85	INR

**Transactions**

AssetValDate	Amount	TType	Transaction Type Name	Σ	Ord. Depr.	Crcy
10.10.2019	194,258.00	120	Goods receipt		0.00	INR
31.03.2020	142,857.14	330	Acquiring transfer of curr-yr acquis.		8,782.20-	INR
					8,782.20-	INR

As per the above screen shown, after the asset transferred the asset value is transferred from source asset (sending asset) to target asset (receiving asset).

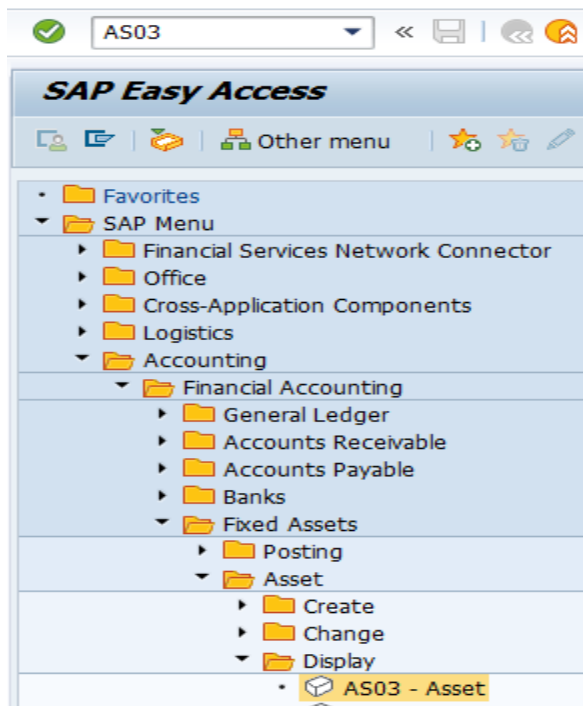
**AS03** – Asset Display (To view the source asset (sending asset) after asset transfer.

**Step 1:** Enter Transaction code **AS03** in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Display → Asset (**AS03**)



## SAP User Manual for Asset Accounting



Double click on “AS03” the system will display the required Asset details.

### 4. Asset Sale with customer:

#### Business Scenario:

When the business is decided to sale the asset to customer that time we can use the below transaction code to sale the asset to customer.

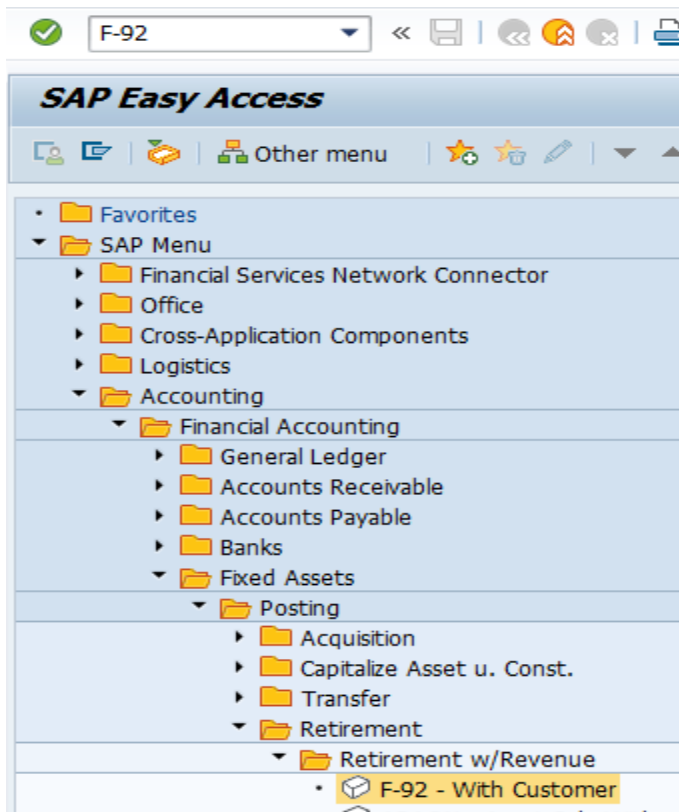
**F-92** – Asset Sale with Customer:

**Step 1:** Enter Transaction code F-92 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Retirement → Retirement w/Revenue → F-92 With Customer



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “F-92” the system will open the below screen



## SAP User Manual for Asset Accounting

**Asset Retire. frm Sale w/ Customer: Header Data**

Held Document    Account Model    G/L item fast entry     Post with Reference    Editing options

Document Date	31.03.2020	Type	DR	Company Code	1200
Posting Date	31.03.2020	Period	12	Currency/Rate	INR
Document Number				Translation dte	
Reference	Asset Sale			Cross-CC Number	
Doc.Header Text	Asset Sale				
Trading part.BA					

First line item

PstKy	50	Account	36140001	SGL Ind	<input type="checkbox"/>	TType	<input type="checkbox"/>
-------	----	---------	----------	---------	--------------------------	-------	--------------------------

**Step 3:** Provide the values as shown above and press enter





## SAP User Manual for Asset Accounting

**Enter Customer Invoice: Add G/L account item**

More data Account Model G/L item fast entry Taxes

G/L Account 36140001 Asset Sale  
Company Code 1200 Deendayal Port Trust

Item 1 / Credit entry / 50

Amount 400000 INR  
Tax Code a1 Calculate Tax   
Business place 1200  
Real estate obj  More  
Asset    
Purchasing Doc.    
Assignment Asset Sale Asst retirement   
Text Asset Sale Long Texts

Next Line Item

PstKy 01 Account 700001 SGL Ind  TType  New Co.Code

**Step 4:** Provide the values as shown above and press enter the system will open the below screen

## SAP User Manual for Asset Accounting

**Create Asset Retirement**

G/L Account 36140001 Asset Sale

Com Create Asset Retirement

Asset 23000003

Subnumber 0

Posting Specifications

TransactionType 210

Asset Val. Date 31.03.2020

Compl.Retiremnt

Amount Posted

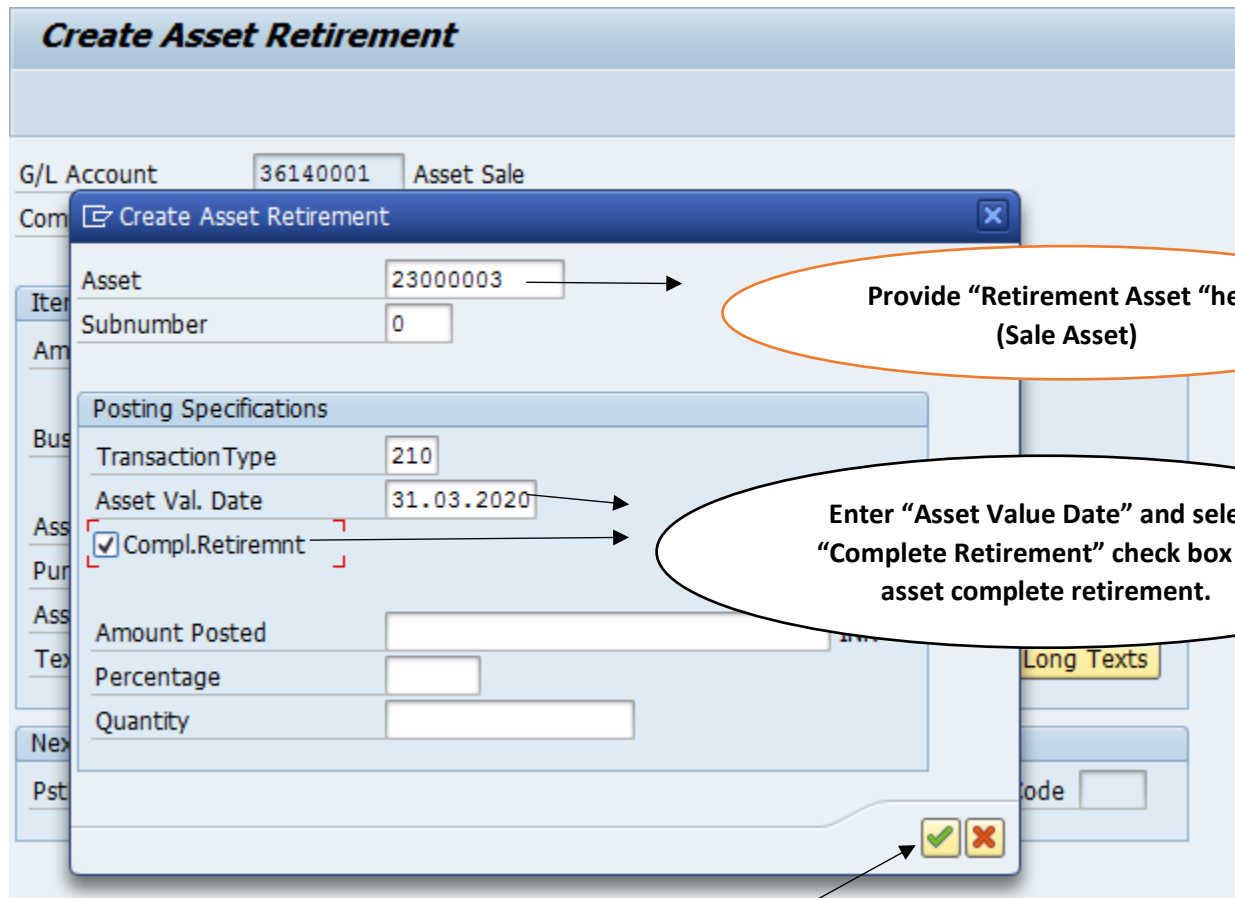
Percentage

Quantity

Long Texts

ode

✓ ✗



**Step 5:** Provide the values as shown above and click on **“Continue”** the system will open the below screen



## SAP User Manual for Asset Accounting

Step 6: Provide the values as shown above and go to menu bar and click on “Document” and click on “Simulate”



# SAP User Manual for Asset Accounting

**Enter Customer Invoice: Display Overview**

Display Currency Taxes Reset Asset Accounting

Document Date: 31.03.2020 Type: DR Company Code: 1200  
 Posting Date: 31.03.2020 Period: 12 Currency: INR  
 Document Number: INTERNAL Fiscal Year: 2019 Translation dte: 31.03.2020  
 Reference: ASSET SALE Cross-CC Number:   
 Doc.Header Text: Asset Sale Trading part.BA:   
 Items in document currency

PK	BusA	Acct	INR	Amount	Tax amnt
001	50	0036140001	Asset Sale	380,952.38-	A1
002	01	0000700001	ABC Shipping Pvt. L	400,000.00	
003	50	0018150002	CGST Payable	9,523.81-	A1
004	50	0018150003	SGST Payable	9,523.81-	A1

**Step 7:** Check and verify the line items and click on “Asset Accounting” to view the more information’s about sale of asset entries.

**Enter Customer Invoice: Display Overview**

AP/Currency Line Items Addit.Acct Assignment Line Item

**Document Header Info**

Document Date: 31.03.2020 Document type: DR Company Code: 1200 Accounting Principle: Local GAAP  
 Posting Date: 31.03.2020 Period: 12 Fiscal Year: 2019 Display Currency: Company code currency

**Line items**

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Σ Amount	Crpy	Cost Ctr	Order	WBS Elem.
DR	12		\$ REF		1	50				36140001	Asset Sale	380,952.38-	INR			
DR	12	0L			75			1202		21100004	000023000003 0000	337,115.14-	INR			
DR	12				2	01				23400001	Sundry Debtors - Non	400,000.00	INR			
DR	12	0L			70			1202		21110004	000023000003 0000	20,724.29	INR			
DR	12				3	50				18150002	CGST Payable	9,523.81-	INR			
DR	12	0L			40					36140001	Asset Sale	380,952.38	INR			
DR	12				4	50				18150003	SGST Payable	9,523.81-	INR			
DR	12	0L			50					36140000	Profit on Disposal o	64,561.53-	INR			
												0.00	INR			
												0.00	INR			

**Step 8:** Come back to previous screen. To come back click on “Back Arrow” button.



## SAP User Manual for Asset Accounting

**Enter Customer Invoice: Display Overview**

Display Currency Taxes Reset Asset Accounting

Document Date	31.03.2020	Type	DR	Company Code	1200
Posting Date	31.03.2020	Period	12	Currency	INR
Document Number	INTERNAL	Fiscal Year	2019	Translation dte	31.03.2020
Reference	ASSET SALE			Cross-CC Number	
Doc.Header Text	Asset Sale			Trading part.BA	

Items in document currency

PK	BusA	Acct		INR	Amount	Tax amnt
001	50	0036140001	Asset Sale		380,952.38-	A1
002	01	0000700001	ABC Shipping Pvt. L		400,000.00	
003	50	0018150002	CGST Payable		9,523.81-	A1
004	50	0018150003	SGST Payable		9,523.81-	A1

→ **Step 9:** Post the Transaction. To post click on **“Post”**. Once the transaction posted the system will propose the below message.

Document 1700000022 was posted in company code 1200



# SAP User Manual for Asset Accounting

## Display of posted document:

To display the document posted.

**Display Document: Data Entry View**

Taxes | Display Currency | General Ledger View | **Asset Accounting**

Data Entry View

Document Number: 1700000022 | Company Code: 1200 | Fiscal Year: 2019  
 Document Date: 31.03.2020 | Posting Date: 31.03.2020 | Period: 12  
 Reference: ASSET SALE | Cross-Comp.No.: |  
 Currency: INR | Texts Exist:  | Ledger Group: |

Co...	Itm	PK	S	Account	Description	Amount	Curr.	Tx	Cost Center
1200	1	50		36140001	Asset Sale	380,952.38-	INR	A1	
	2	01		700001	ABC Shipping Pvt. Ltd.	400,000.00	INR	A1	
	3	50		18150002	CGST Payable	9,523.81-	INR	A1	
	4	50		18150003	SGST Payable	9,523.81-	INR	A1	

Click on "Asset Accounting"

**Display Document: Data Entry View**

AP/Currency | Line Items | Addit.Acct Assignment Line Item

Document Header Info

Document Date: 31.03.2020 | Document type: DR | Company Code: 1200 | Accounting Principle: Local GAAP  
 Posting Date: 31.03.2020 | Period: 12 | Fiscal Year: 2019 | Display Currency: Company code currency

Line items

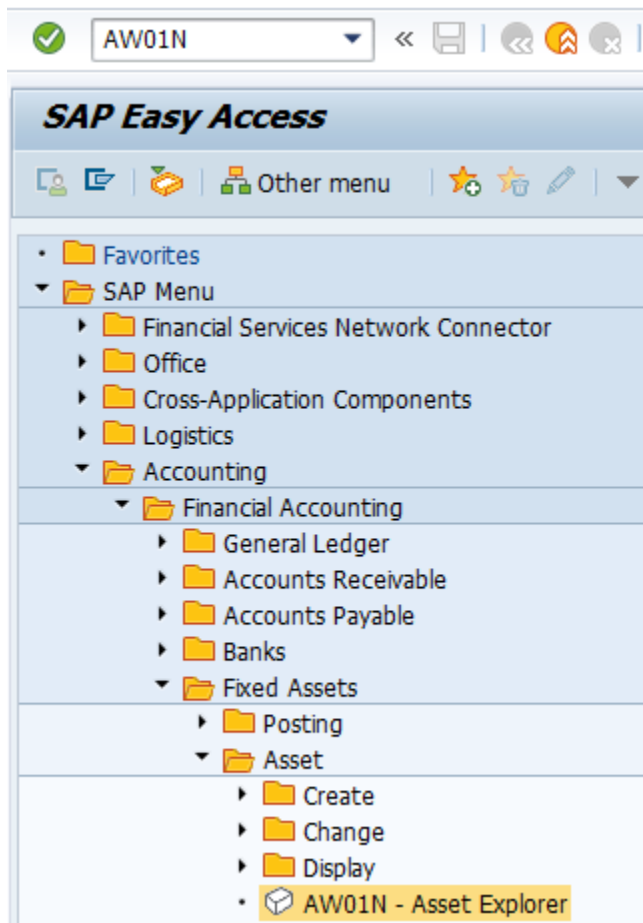
Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Σ	Amount	Crcy	Cost Ctr	Order	WBS Elem.
DR	12		1700000022	1700000022	1	50		1202	1202	36140001	Asset Sale		380,952.38-	INR			
DR	12				2	01				23400001	Sundry Debtors - Non		400,000.00	INR			
DR	12				3	50				18150002	CGST Payable		9,523.81-	INR			
DR	12				4	50				18150003	SGST Payable		9,523.81-	INR			
													<b>0.00</b>	<b>INR</b>			
DR	12	0L		1700000023	1	75		1202	1202	21100004	000023000003 0000		337,115.14-	INR			
DR	12	0L			2	70		1202	1202	21110004	000023000003 0000		20,724.29	INR			
DR	12	0L			3	40				36140001	Asset Sale		380,952.38	INR			
DR	12	0L			4	50				36140000	Profit on Disposal o		64,561.53-	INR			
													<b>0.00</b>	<b>INR</b>			
													<b>0.00</b>	<b>INR</b>			

Now go and check in **AW01N** – Asset Explorer: Follow the following path.



## SAP User Manual for Asset Accounting

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (AW01N)





# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000003/0000

Company Code: 1200 Deendayal Port Trust  
 Asset: 23000003 0 ML Surajbhari  
 Fiscal year: 2019

Planned values Book depreciation

Value	Fiscal year start	Change	Year-end	Crcy
Acquisition value				INR
Ordinary deprec.		11,942.09-	11,942.09-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		11,942.09	11,942.09	INR
Net book value				INR
Down payments				INR

Transactions

AssetValDate	Amount	TType	Transaction Type Name	Σ Retmt.Rev.	Σ Ord. Depr.	Σ Gain	Crcy
10.10.2019	194,258.00	120	Goods receipt	0.00	0.00	0.00	INR
31.03.2020	142,857.14	330	Acquiring transfer of curr-yr acquis.	0.00	8,782.20-	0.00	INR
31.03.2020	337,115.14-	260	Retirement of current-year acquis. with revenue	380,952.38	20,724.29	64,561.53-	INR
				Σ 380,952.38	Σ 11,942.09-	Σ 64,561.53-	INR

As per the above screen shown, after the asset sale to customer the asset book value is become as **Zero**.

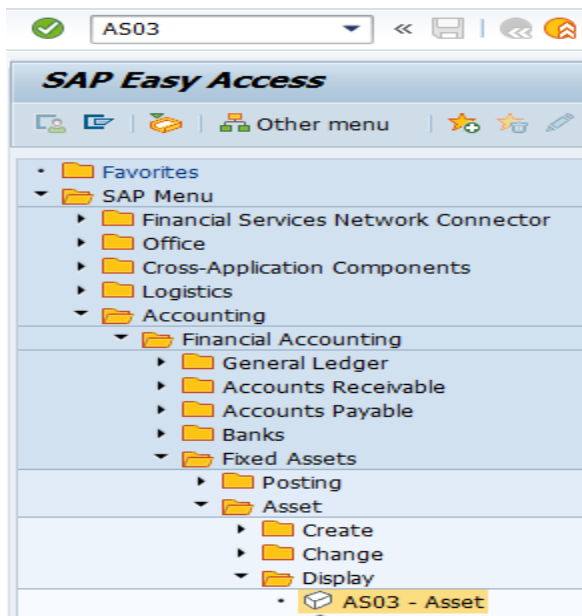
### AS03 – Display of Asset (To view the asset master after asset sales to customer)

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Display → AS03 (Asset)





## SAP User Manual for Asset Accounting



In the next screen, enter the required details

**Display Asset: Initial screen**

Master data    Depreciation areas    Asset values

Asset	23000003
Sub-number	0
Company Code	1200

Provide the values as shown above and click on **“Master Data”**



## SAP User Manual for Asset Accounting

**Display Asset: Master data**

Asset values Recalculate values

Asset 23000003 0 ML Surajbhari  
Class 120014 Floating Crafts Company Code 1200

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

**General data**

Description ML Surajbhari  
Motor Lunch Surajbhari  
Asset Main No. Text ML Surajbhari  
Acct determination 1214 Floating Craft  
Serial number 342525  
Inventory Number 342525  
Quantity 0 EA each  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list  
Inventory Note

**Posting information**

Capitalized On 10.10.2019 Deactivation on 31.03.2020  
First Acquisition on 10.10.2019  
Acquisition Year 2019 007

The Asset has been "Deactivated"

As per the above screen shown, the asset has been “**Deactivated**” after the asset sale to customer.

### 5. Asset Sale without customer:

#### Business Scenario:

When the business want to sell a fixed asset to customer with GST and Invoice printout for legal purpose, that time first the saleable fixed asset has to be posted in FI by using the transaction asset sale without customer. Later it has to be processed through SD module with some process flow otherwise this transaction is not required.

Use the below transaction code for Asset Sale without Customer:

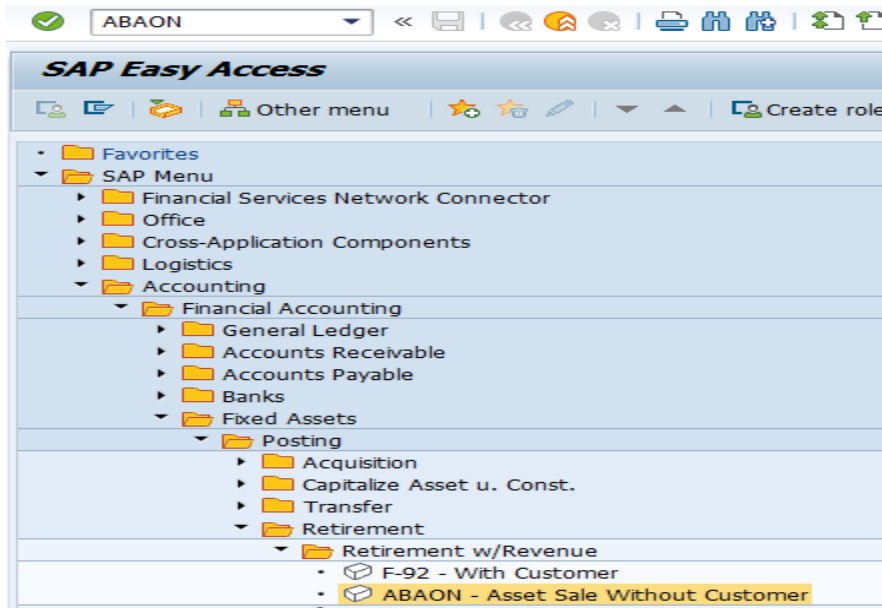
ABAON - Asset Sale without Customer



## SAP User Manual for Asset Accounting

**Step 1:** Enter Transaction code ABAON in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Retirement → Retirement W/Revenue → Asset Sale without Customer (**ABAON**)



**Step 2:** Double click on “ABAON” the system will open the below screen



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000004 0 ML Sar

**Provide Asset Number here**

Transaction data Additional Details Partial retirement Note

Area Selection  
Accounting Principle IG Local GAAP  
Depreciation Area

Basic Data  
Document Date 31.03.2020  
Posting Date 31.03.2020  
Asset Value Date 31.03.2020  
Text Asset Sale Without Customer

Specifications for Revenue  
 Manual Revenue  
 Rev. from NBV 01 Book depreciation

Step 3: Provide the values as shown above and click on "Additional Details" tab



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
Asset: 23000004 0 ML Sarveshak - Pilot cum survey launch

Transaction data | **Additional Details** | Partial retirement | Note

Special specif. for document

Posting period	12
Document type	AA Asset Posting

Special specif. for transaction

Transaction Type	
Trading partner	
Partner BusArea	

Additional info on document

Reference	ASSET SALE
Assignment	Asset Sale

**Step 4:** Provide the values as shown above and click on “**Partial Retirement**” tab



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items   Change company code   Multiple assets   Addit. Asset Account Assignment

Company Code  Deendayal Port Trust  
Asset   ML Sarveshak - Pilot cum survey launch

Transaction data   Additional Details   Partial retirement   Note

Amount Posted

Percentage Rate

Quantity

Reference

Prior-Year Acquis.    Curr.-Year Acquisition

If Partial retirement then provide the necessary details here otherwise leave it as blank.

Here selects the year of asset acquisitions whether "Prior Year" or "Current Year"

Step 5: Provide the values as shown above and click on "Line Items" to verify



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 | Deendayal Port Trust  
Asset: 23000004 | 0 | ML Sarveshak - Pilot cum survey launch

Enter Asset Transaction: Asset Sale Without Customer

Assets posted( 1)

CoCode	Asset	SN...	Bu...	Acct.d...	Asset Description
1200	23000004	0		1214	ML Sarveshak - Pilot cum survey launch

Asset line items:-

Area	AssetValDate	TType	Amount	Crs-Sys...	Crcy	Crcy type
1	31.03.2020	260	95,238.10-	1	INR	10
15	31.03.2020	260	95,238.10-	15	INR	10

Continue (Green checkmark icon) | Cancel (Red X icon)

**Step 6:** Come back to previous screen. To come back click on “Continue”.



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 Deendayal Port Trust  
Asset: 23000004 0 ML Sarveshak - Pilot cum survey launch

Transaction data | Additional Details | Partial retirement | Note

Amount Posted: [ ]  
Percentage Rate: [ ]  
Quantity: [ ]

Reference  
 Prior-Year Acquis.  
 Curr.-Year Acquisition

**Step 7:** Post the Transaction. To post click on **“Post”**. Once the transaction is posted the system will propose the below message.

Asset transaction was posted with document no. 1200 1000000007 in acctg princ. LG





## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Sale Without Customer**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000004 0 ML Sarveshak - Pilot cum survey launch

Transaction data Additional Details Partial retirement Note

Area Selection  
Accounting Principle  
Depreciation Area

Basic Data  
Document Date  
Posting Date 13.10.2019  
Asset Value Date  
Text

Specifications for Revenue  
 Manual Revenue  
 Rev. from NBV

Asset transaction was posted with document no. 1200 100000007 in acctg princ. LG

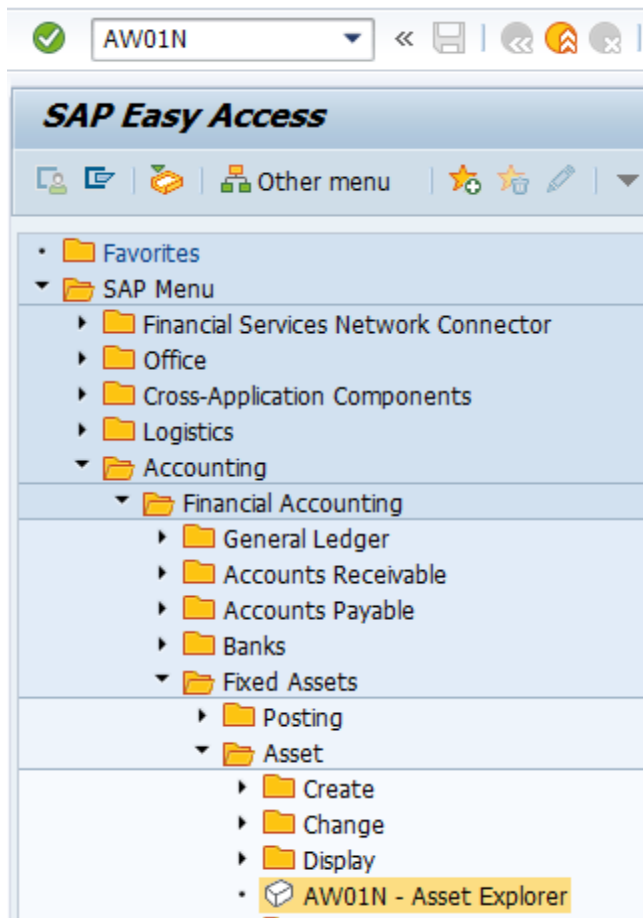
Now can check and ensure in AW01N – Asset Explorer:



## SAP User Manual for Asset Accounting

Please follow the path or give **AW01N** in Menu bar

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (**AW01N**)



Double click on “AW01N” the system will open the below screen



## SAP User Manual for Asset Accounting

The screenshot displays the SAP Asset Explorer interface. On the left, a tree view shows the asset hierarchy: Asset 1200-23000004/0000, Depreciation Areas, LG Local GAAP, 01 Book depreciation, and 15 Depreciation as. The main area shows the asset details for Company Code 1200 (Deendayal Port Trust) and Asset 23000004 (ML Sarveshak - Pilot cum survey launch) for the fiscal year 2019. The 'Planned values Book depreciation' table is shown below the tabs, with the 'Net book value' row highlighted in orange. The 'Transactions' table below it shows a retirement transaction on 31.03.2020, which has reduced the net book value to zero.

Value	Fiscal year start	Change	Year-end	Crcy
Investment support				INR
Acquisition value				INR
Ordinary deprec.		5,854.80-	5,854.80-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		5,854.80	5,854.80	INR
<b>Net book value</b>				<b>INR</b>
Down payments				INR

AssetValDate	Amount	TType	Transaction Type Name	Σ Retmt.Rev.	Σ Ord. Depr.	Crcy
01.04.2019	95,238.10	100	External asset acquisition	0.00	0.00	INR
31.03.2020	95,238.10-	260	Retirement of current-year acquis. with revenue	89,383.30	5,854.80	INR
				<b>89,383.30</b>	<b>5,854.80</b>	<b>INR</b>

As per the above screen shown, after the asset sale without customer process done the asset value is become as **Zero**.

Double click on **“Line Item”** to view the related Accounting Document.



# SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Display Currency | General Ledger View | Asset Accounting

Data Entry View

Document Number: 1000000007 | Company Code: 1200 | Fiscal Year: 2019  
 Document Date: 31.03.2020 | Posting Date: 31.03.2020 | Period: 12  
 Reference: ASSET SALE | Cross-Comp.No.:  
 Currency: INR | Texts Exist:  | Ledger Group: 0L

Co...	Itm	PK	S	Account	Description	Amount	Curr.	Tx	Cost Cent
1200	1	75		21100004	000023000004 0000	95,238.10-	INR		
	2	70		21110004	000023000004 0000	5,854.80	INR		
	3	40		36140001	Asset Sale	89,383.30	INR		

Double click on "Asset Accounting" to view the more information. ←

**Display Document: Data Entry View**

AP/Currency | Line Items | Addit.Acct Assignment Line Item

Document Header Info

Document Date: 31.03.2020 | Document type: AA | Company Code: 1200 | Accounting Principle: Local GAAP  
 Posting Date: 31.03.2020 | Period: 12 | Fiscal Year: 2019 | Display Currency: Company code currency

Line items

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Σ Amount	Crcy	Cost Ctr	Order	WBS Elem.	
AA	12	0L	7	1000000007	1	75		1202	1202	21100004	000023000004 0000	95,238.10-	INR				
AA	12	0L			2	70		1202	1202	21110004	000023000004 0000	5,854.80	INR				
AA	12	0L			3	40				36140001	Asset Sale	89,383.30	INR				
												▪	0.00	INR			
												▪▪	0.00	INR			

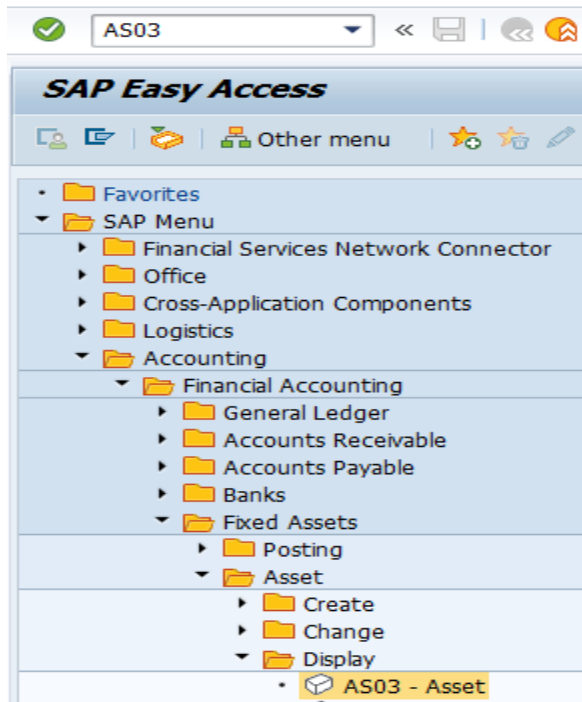


## SAP User Manual for Asset Accounting

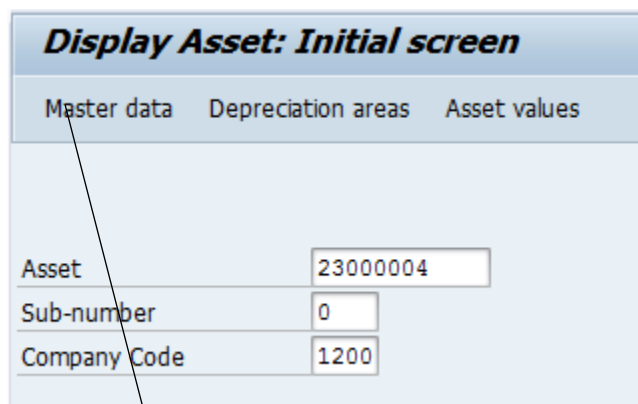
**AS03** – Asset Display (To view the asset master after the asset sale without customer process done).

**Step 1:** Enter Transaction code AS03 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Display → Asset (**AS03**)



**Step 2:** Double click on “AS03” the system will open the below screen



**Step 3:** Provide the values as shown above and click on “Master Data”



## SAP User Manual for Asset Accounting

**Display Asset: Master data**

Asset values Recalculate values

Asset 23000004 0 ML Sarveshak - Pilot cum survey launch  
Class 120014 Floating Crafts Company Code 1200

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

**General data**

Description ML Sarveshak - Pilot cum survey launch  
Motor Lunch Sarveshak - Pilot cum survey launch  
Asset Main No. Text ML Sarveshak - Pilot cum survey launch  
Acct determination 1214 Floating Craft  
Serial number 342526  
Inventory Number 342526  
Quantity 0 EA each  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list  
Inventory Note

**Posting information**

Capitalized On 01.04.2019 Deactivation on 31.03.2020  
First Acquisition on 01.04.2019  
Acquisition Year 2019 001

The Asset has been "Deactivated"

As per the above screen shown, the asset has been **"Deactivated"** after the asset sale without customer process done.



## SAP User Manual for Asset Accounting

### 6. Asset Scrapping:

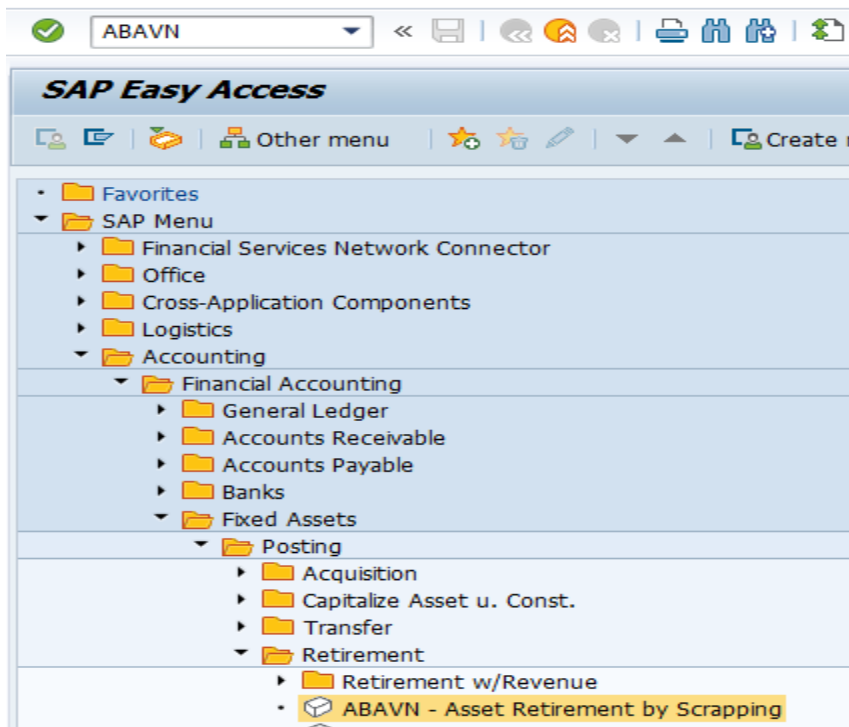
#### Business Scenario:

In SAP Asset Accounting, it is required to remove an asset partially or completely from asset portfolio. This is called either asset retirement or asset scrapping.

Use the below transaction code for asset scrapping process ABAVN - Asset Retirement by Scrapping.

**Step 1:** Enter Transaction code ABAVN in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Retirement → Retirement W/Revenue → Asset Retirement by Scrapping (**ABAVN**)



**Step 2:** Double click on “ABAVN” the system will open the below screen



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000005 0 ML Text

Transaction data Additional Details Partial retirement Note

Area Selection  
Accounting Principle LG Local GAAP  
Depreciation Area

Basic Data  
Document Date 31.03.2020  
Posting Date 31.03.2020  
Asset Value Date 31.03.2020  
Text Asset Scrapping

**Step 3:** Provide the values as shown above and click on **“Additional Details”** tab





## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code  Deendayal Port Trust  
Asset   ML Text

Transaction data Additional Details **Partial retirement** Note

Special specif. for document  
Posting period   
Document type  Asset Posting

Special specif. for transaction  
Transaction Type   
Trading partner   
Partner BusArea

Additional info on document  
Reference   
Assignment

**Step 4:** Provide the values as shown above and click on **“Partial retirement”** tab



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line-Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000005 0 ML Text

Transaction data Additional Details Partial retirement Note

Partial Retirement

Amount Posted  
Percentage Rate  
Quantity

Reference

Prior-Year Acquis.  
 Curr.-Year Acquisition

If Partial retirement then provide the necessary details here otherwise leave it as blank in these fields.

Here select the year of asset acquisitions whether "Prior Year" or "Current Year" acquisitions.

Step 5: Click on "Line Item" to verify



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line Items | Change company code | Multiple assets | Addit. Asset Account Assignment

Company Code: 1200 | Deendayal Port Trust  
Asset: 23000005 | 0 ML Text

Enter Asset Transaction: Asset Retirement by Scrapping

Assets posted( 1)

CoCode	Asset	SNo.	BusA	Acct.det	Descript.
1200	23000005	0		1214	ML Text

Asset line items: 000023000005-0000

Area	AssetValDate	TType	Amount	Crs-Sys.Ar	Crcy	Crcy type
1	31.03.2020	250	47,619.04-	1	INR	10
15	31.03.2020	250	47,619.04-	15	INR	10

Continue (✓) | Cancel (✗)

**Step 6:** Once verified come back to previous screen. To come back click on “Continue”



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust

Asset 23000005 0 ML Text

Transaction data Additional Details **Partial retirement** Note

**Partial Retirement**

Amount Posted

Percentage Rate

Quantity

**Reference**

Prior-Year Acquis.

Curr.-Year Acquisition

▶ **Step 7:** Post the Transaction. To post click on **“Post”**. Once the transaction is posted the system will propose the below message.

✔ Asset transaction was posted with document no. 1200 1000000008 in acctg princ. LG



## SAP User Manual for Asset Accounting

**Enter Asset Transaction: Asset Retirement by Scrapping**

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1200 Deendayal Port Trust  
Asset 23000005 0 ML Text

Transaction data Additional Details Partial retirement Note

Area Selection  
Accounting Principle  
Depreciation Area

Basic Data  
Document Date  
Posting Date 13.10.2019  
Asset Value Date  
Text

Asset transaction was posted with document no. 1200 1000000008 in acctg princ. LG

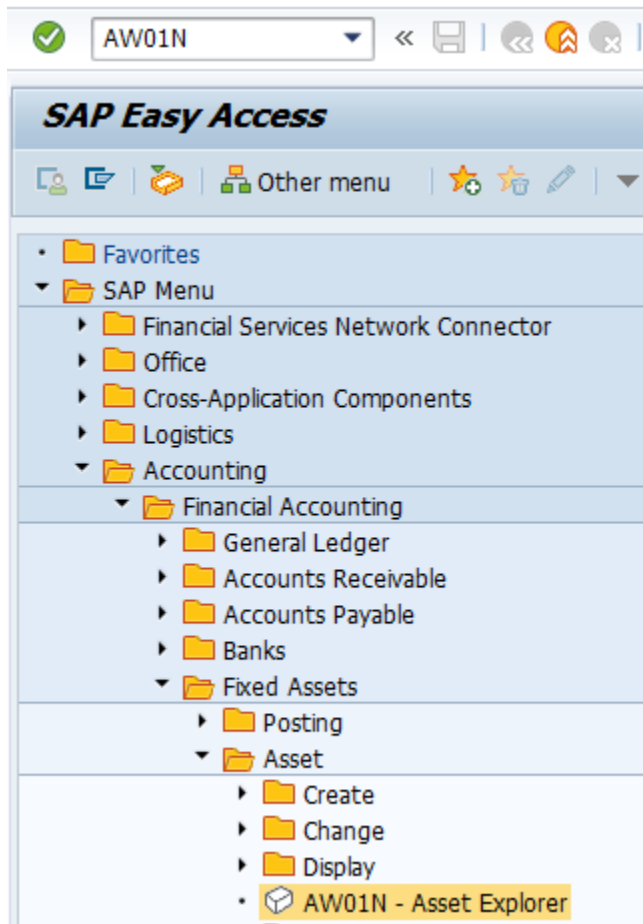
Now go and check in AW01N – Asset Explorer:



## SAP User Manual for Asset Accounting

Enter Transaction code AW01N in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (**AW01N**)



Double click on “**AW01N**” the system will open the below screen



## SAP User Manual for Asset Accounting

The screenshot displays the SAP Asset Explorer interface. On the left, a tree view shows the asset hierarchy: Asset 1200-23000005/0000, Depreciation Areas, LG Local GAAP, 01 Book depreciat..., and 15 Depreciation as... The main area shows the asset details for Company Code 1200 (Deendayal Port Trust) and Asset 23000005. The fiscal year is set to 2019. The 'Planned values Book depreciation' table is visible, showing a net book value of 44,691.64 INR. Below it, the 'Transactions' table shows two entries: an acquisition on 20.08.2019 and a retirement on 31.03.2020. An arrow points from the 'Net book value' row in the first table to the 'Retirement of current-yr acquis., w/o revenue' row in the second table.

Value	Fiscal year start	Change	Year-end	Crcy
Investment support				INR
Acquisition value				INR
Ordinary deprec.		2,927.40-	2,927.40-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		2,927.40	2,927.40	INR
<b>Net book value</b>				<b>INR</b>
Down payments				INR

AssetValDate	Amount	TType	Transaction Type Name	Σ Ord. Depr.	Σ Loss	Crcy
20.08.2019	47,619.04	100	External asset acquisition	0.00	0.00	INR
31.03.2020	47,619.04-	250	Retirement of current-yr acquis., w/o revenue	2,927.40	44,691.64	INR
				<b>2,927.40</b>	<b>44,691.64</b>	<b>INR</b>

As per the above screen shown, after the asset scrapping process done the asset value is become as **Zero**.

→ Double click on “Line item” to view the related accounting document.



### SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Display Currency | General Ledger View | Asset Accounting

**Data Entry View**

Document Number: 1000000008    Company Code: 1200    Fiscal Year: 2019  
 Document Date: 31.03.2020    Posting Date: 31.03.2020    Period: 12  
 Reference: ASSET SCRAPPING    Cross-Comp.No.:  
 Currency: INR    Texts Exist:     Ledger Group: 0L

Co..	Itm	PK	S	Account	Description	Amount	Curr.	Tx	Cost Cent
1200	1	75		21100004	000023000005 0000	47,619.04-	INR		
	2	70		21110004	000023000005 0000	2,927.40	INR		
	3	40		41840001	Scrap	44,691.64	INR		

Click on "Asset Accounting" to view the more information.

**Display Document: Data Entry View**

AP/Currency | Line Items | Addit.Acct Assignment Line Item

**Document Header Info**

Document Date: 31.03.2020    Document type: AA    Company Code: 1200    Accounting Principle: Local GAAP  
 Posting Date: 31.03.2020    Period: 12    Fiscal Year: 2019    Display Currency: Company code currency

**Line items**

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Amount	Crcy	Cost Ctr	Order	WBS Elem.
AA	12	0L	8	1000000008	1	75	1202	1202	21100004	000023000005 0000	47,619.04-	INR				
AA	12	0L			2	70	1202	1202	21110004	000023000005 0000	2,927.40	INR				
AA	12	0L			3	40			41840001	Scrap	44,691.64	INR				
												0.00	INR			
												0.00	INR			

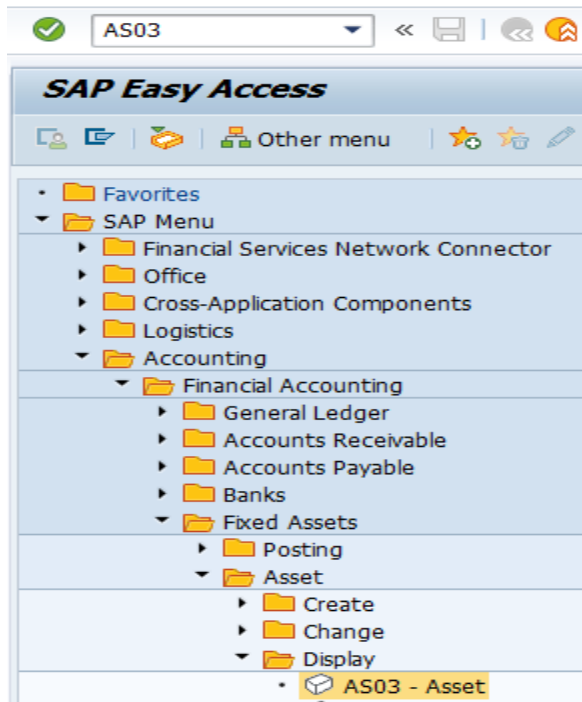




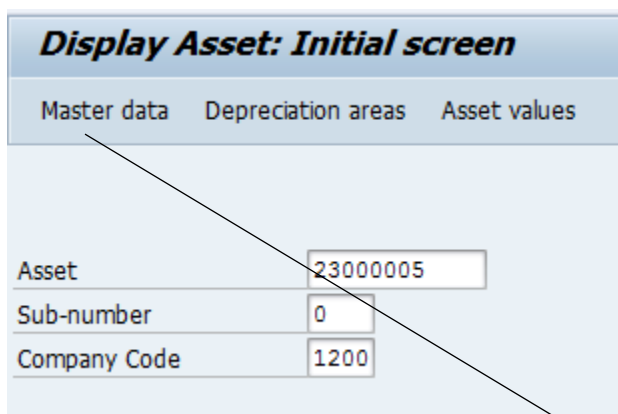
## SAP User Manual for Asset Accounting

**AS03**– Display of Asset (To view the asset master after scrapping the asset):

**Step 1:** Enter Transaction code AS03 in command bar (or) Follow the below navigation path



**Step 2:** Double click on “AS03” the system will open the below screen



**Step 3:** Provide the values as shown above and click on “Master Data”



## SAP User Manual for Asset Accounting

**Display Asset: Master data**

Asset values Recalculate values

Asset 23000005 0 ML Text  
Class 120014 Floating Crafts Company Code 1200

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

**General data**

Description ML Text  
Motor Lunch  
Asset Main No. Text ML Rose  
Acct determination 1214 Floating Craft  
Serial number 456343  
Inventory Number 456343  
Quantity 0 EA each  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list  
Inventory Note

**Posting information**

Capitalized On 20.08.2019 Deactivation on 31.03.2020  
First Acquisition on 20.08.2019  
Acquisition Year 2019 005

The asset has been "Deactivated"

As per the above screen shown, the asset has been "Deactivated" after the asset scrapping process done.



## SAP User Manual for Asset Accounting

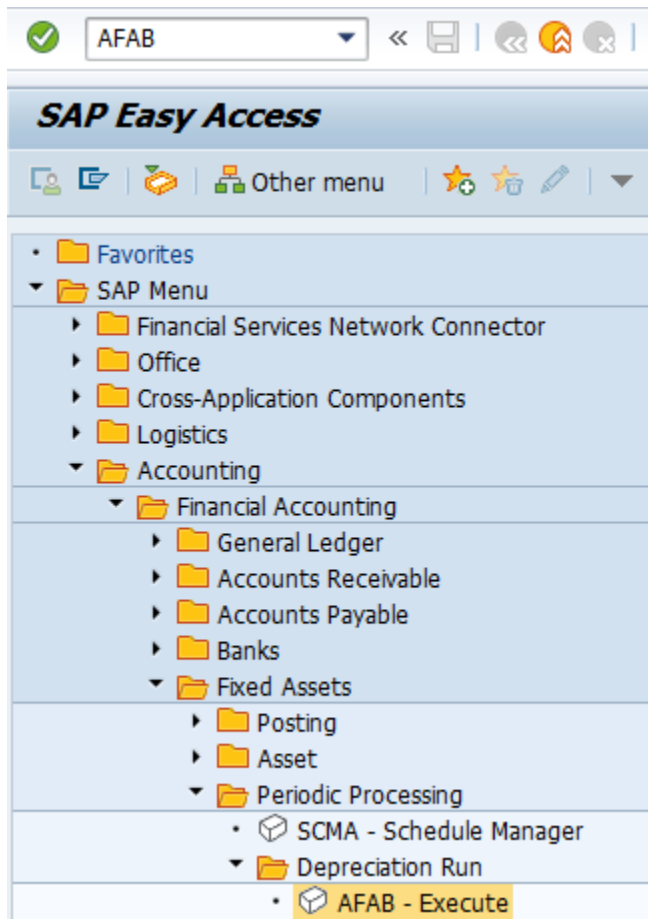
### 7. Asset Depreciation Run:

#### Business Scenario:

Depreciation Run. Each single asset transaction leads to a change in planned depreciation, but not to a posting to the relevant general ledger accounts. Only when you execute a depreciation run does the system carry out all depreciations planned to post up to the specified date.

**Step 1:** Enter Transaction code AFAB in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Period Processing → Depreciation Run → Execute (**AFAB**)



**Step 2:** Double click on “AFAB” the system will open the below screen



## SAP User Manual for Asset Accounting

**Depreciation Posting Run**

Info for Posting Parameters

Posting Parameters

Company Code	1200	to		
Accounting Principle		to		
Fiscal Year	2019			
Posting period	7			

Parallel Processing

Server Group	
Number of Parallel Processes	10

Output Options

Totals Log

Detailed Log

No Output Log

Layout

Test Run Parameters

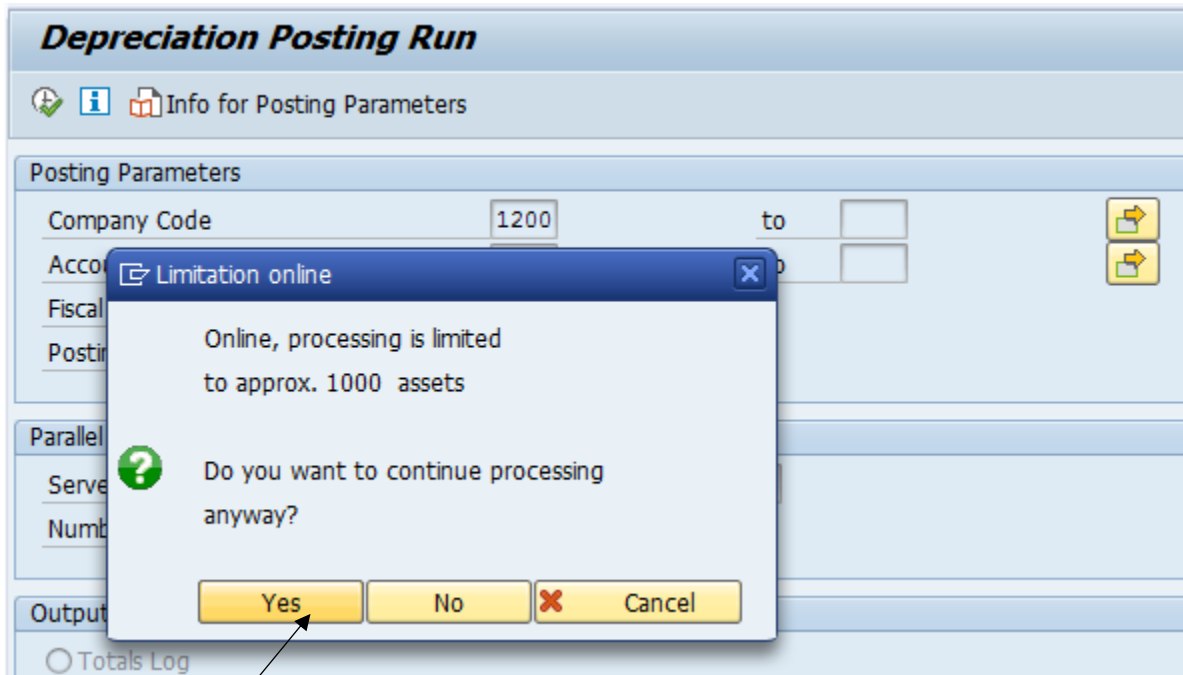
Test Run

Asset		to		
Sub-number		to		

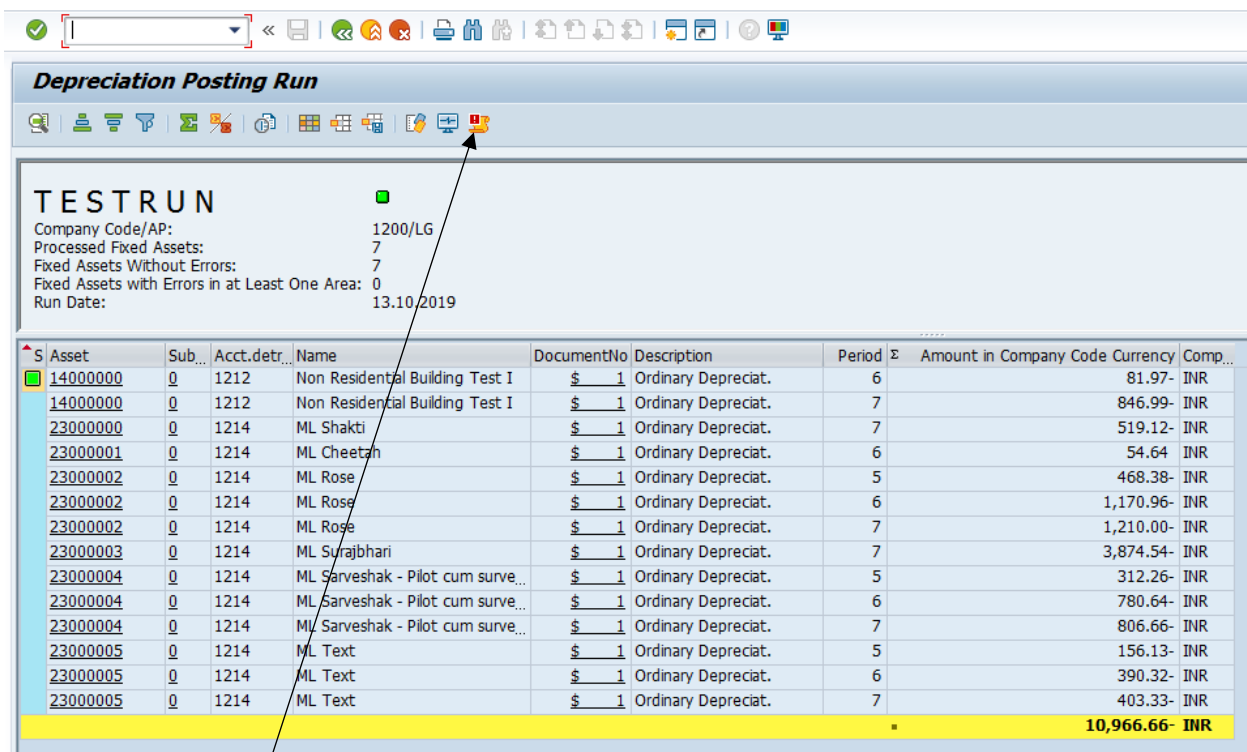
Step 3: Provide the values as shown above and click on "Execute". First run in "Test Mode" to check and verify the error is there or not.

Once click on "Execute" button the system will propose the below message.

## SAP User Manual for Asset Accounting



**Step 4:** Click on “Yes” the system will open the below screen



**Step 5:** Click on “Message Log” to view the error is there or not.



## SAP User Manual for Asset Accounting

**Depreciation Posting Run**


TESTRUN ■

Company Code/AP: 1200/LG  
Processed Fixed Assets: 7  
Fixed Assets Without Errors: 7  
Fixed Assets with Errors in at Least One Area: 0  
Run Date: 13.10.2019

Document lines: Display messages

Typ	Itc	Message text
■	000	Company code 1200, Accting princ. LG: 7 fixed assets processed in tot...
■	000	Company code 1200, actg princ. LG: 7 Fixed assets processed successfu...

Item	Plant	Account	Description	Amount	Category	Period	Balance	Currency
23000004	0	1214	ML Sarveshak - Pilot cum surve...	\$ 1	Ordinary Depreciat.	6	780.64-	INR
23000004	0	1214	ML Sarveshak - Pilot cum surve...	\$ 1	Ordinary Depreciat.	7	806.66-	INR
23000005	0	1214	ML Text	\$ 1	Ordinary Depreciat.	5	156.13-	INR
23000005	0	1214	ML Text	\$ 1	Ordinary Depreciat.	6	390.32-	INR
23000005	0	1214	ML Text	\$ 1	Ordinary Depreciat.	7	403.33-	INR
<b>10,966.66-</b>								<b>INR</b>

**Step 6:** As per the above screen shown, there is no any error is seems to be. Come back to previous screen, to come back click on “” back arrow button.



## SAP User Manual for Asset Accounting

**Depreciation Posting Run**

Info for Posting Parameters

Posting Parameters

Company Code	1200	to		
Accounting Principle		to		
Fiscal Year	2019			
Posting period	7			

Parallel Processing

Server Group	
Number of Parallel Processes	10

Output Options

Totals Log  
 Detailed Log  
 No Output Log

Layout

Test Run Parameters

<input checked="" type="checkbox"/> Test Run				
Asset		to		
Sub-number		to		

**Step 7:** Remove “Test Run” check box and go to menu bar and click on “Program” and click on “Execute in Background” then the system will open the below screen.

**SNAP OF PRIGRAM >>>>EXECUTE IN BACKGROUND**

Click on “Execute in Background” then the system will open the below window



## SAP User Manual for Asset Accounting

**Depreciation Posting Run**

Info for Posting Parameters

Background Print Parameters

Output Device: LP01

Number of Copies: 1

Page Area

Everything

Page: 0 to 0

Properties

Print Time: SAP spool only for now

Properties

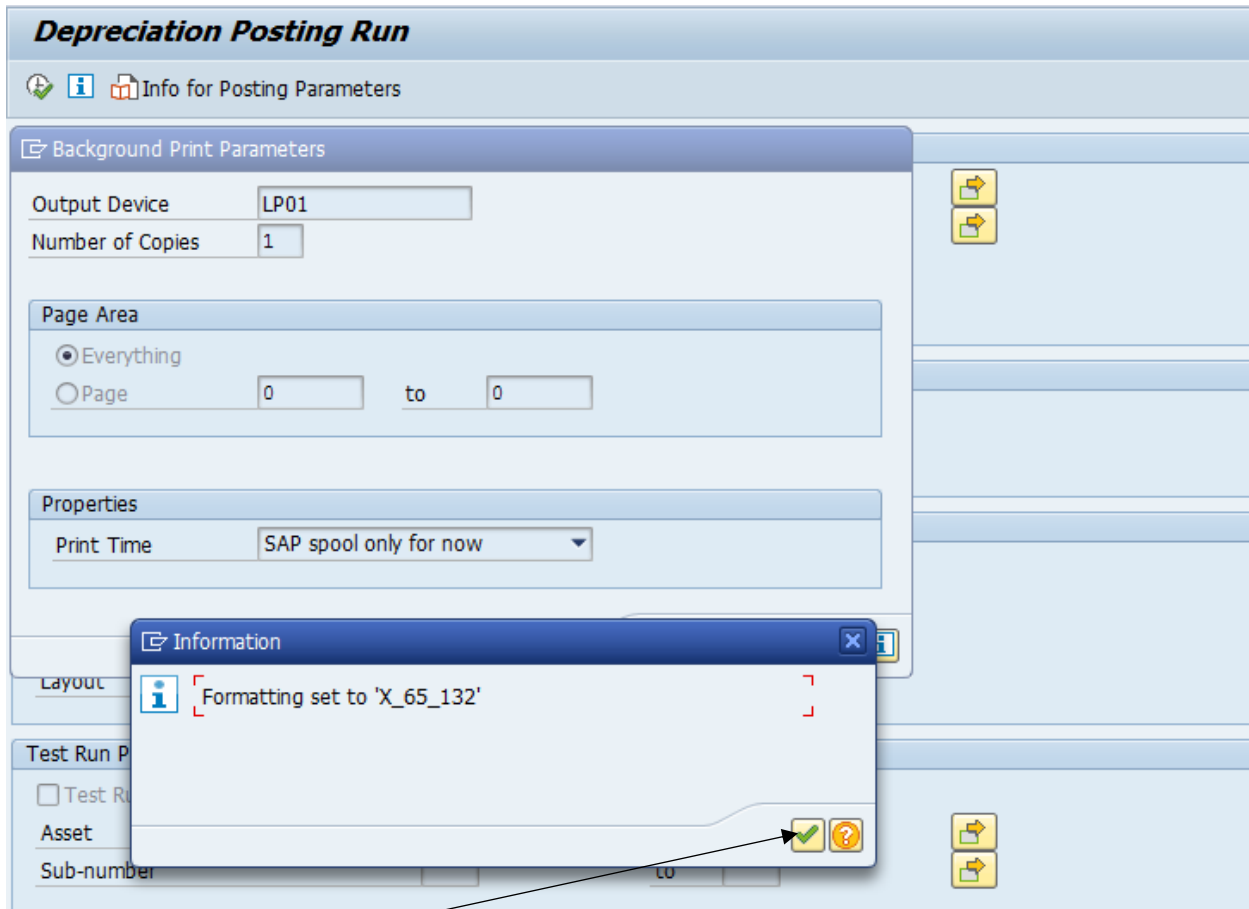
Layout

**Step 8:** Provide the values as shown above and click on “**Continue**” then the system will open the below window.





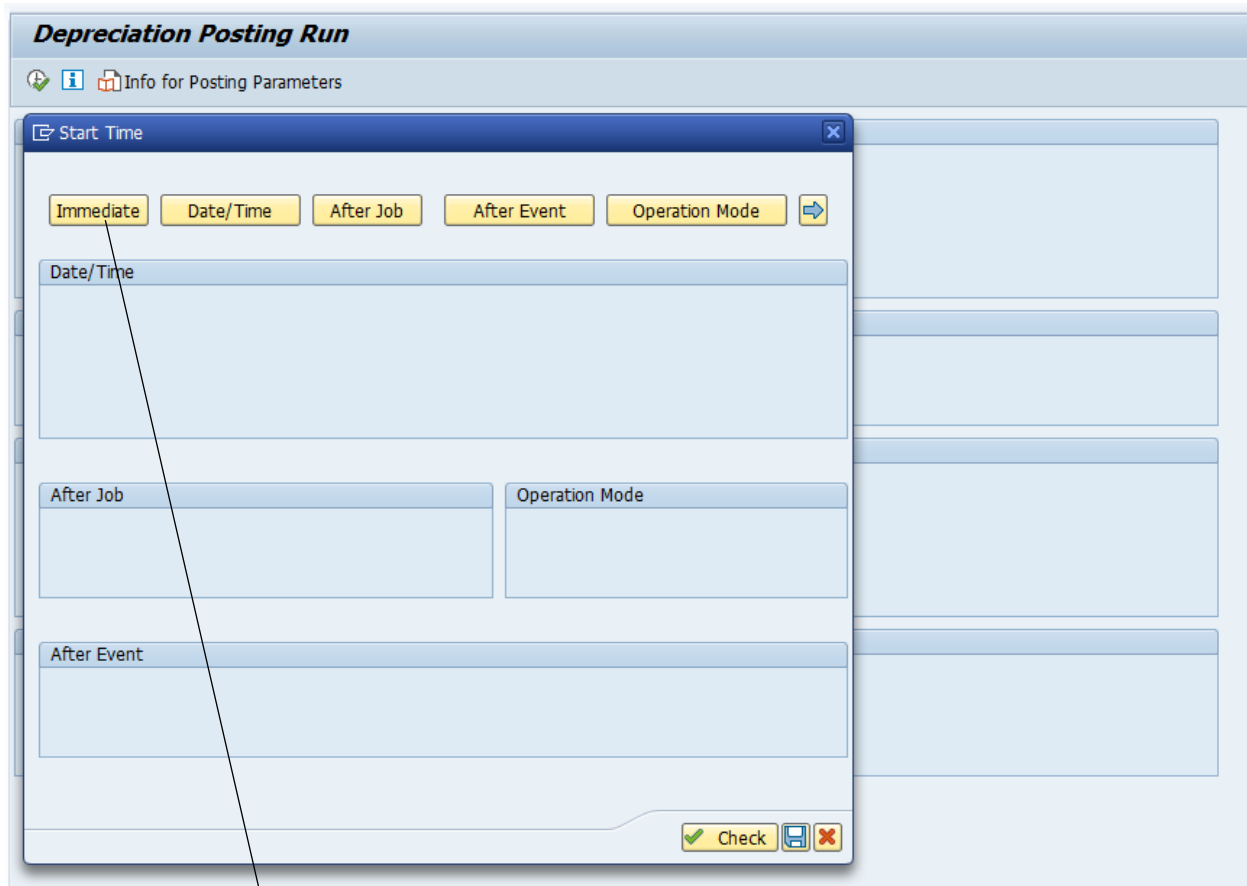
## SAP User Manual for Asset Accounting



**Step 9:** Click on “Continue” then the system will open the below window screen

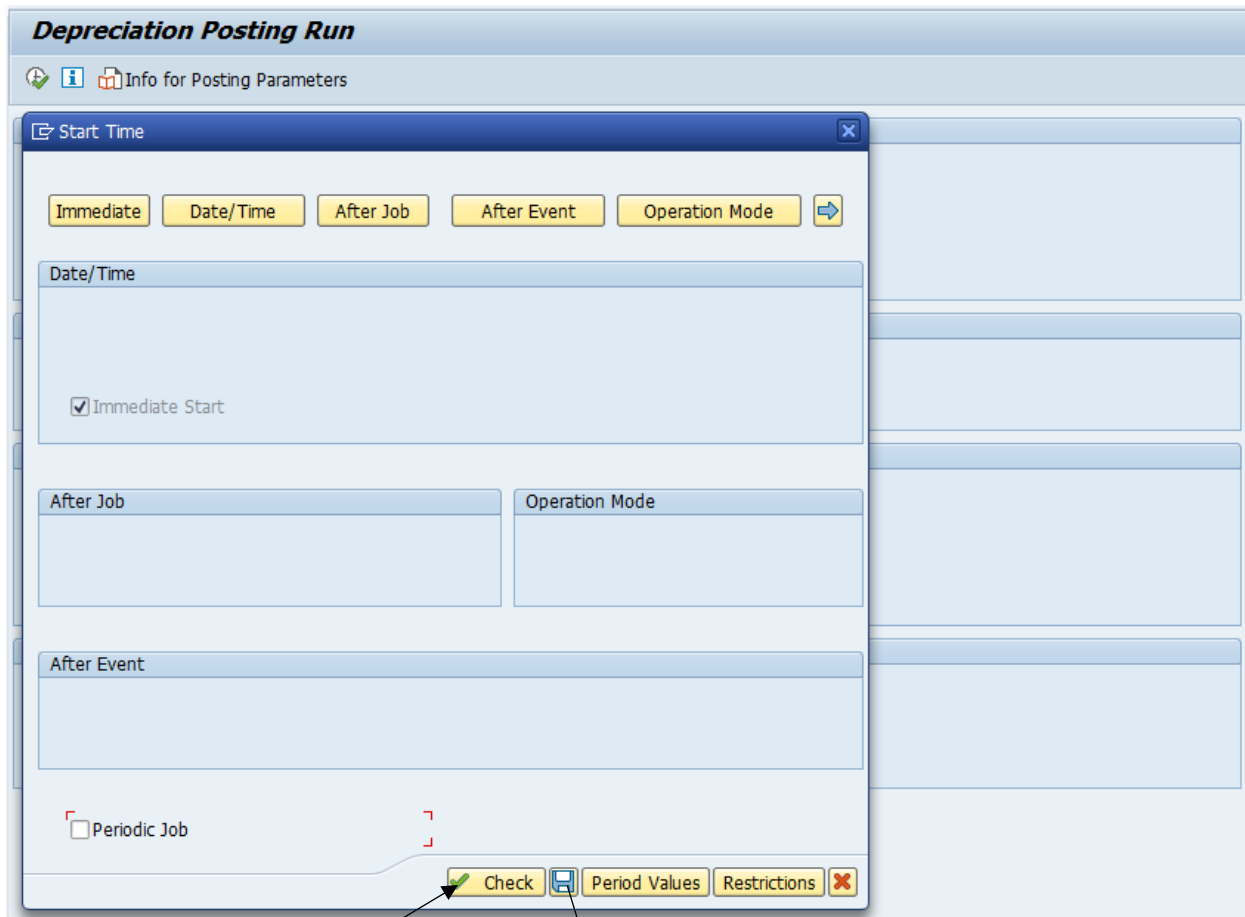


## SAP User Manual for Asset Accounting



**Step 10:** Click on “Immediate” then the system will open the below window screen.

## SAP User Manual for Asset Accounting



**Step 11:** First click on “**Check**” and click on “**Save**” then the system will propose the below message

Background job was scheduled for program FAA\_DEPRECIATION\_POST



## SAP User Manual for Asset Accounting

**Depreciation Posting Run**

Info for Posting Parameters

**Posting Parameters**

Company Code	1200	to		
Accounting Principle		to		
Fiscal Year	2019			
Posting period	7			

**Parallel Processing**

Server Group	
Number of Parallel Processes	10

**Output Options**

Totals Log  
 Detailed Log  
 No Output Log

Layout

**Test Run Parameters**

<input type="checkbox"/> Test Run				
Asset		to		
Sub-number		to		

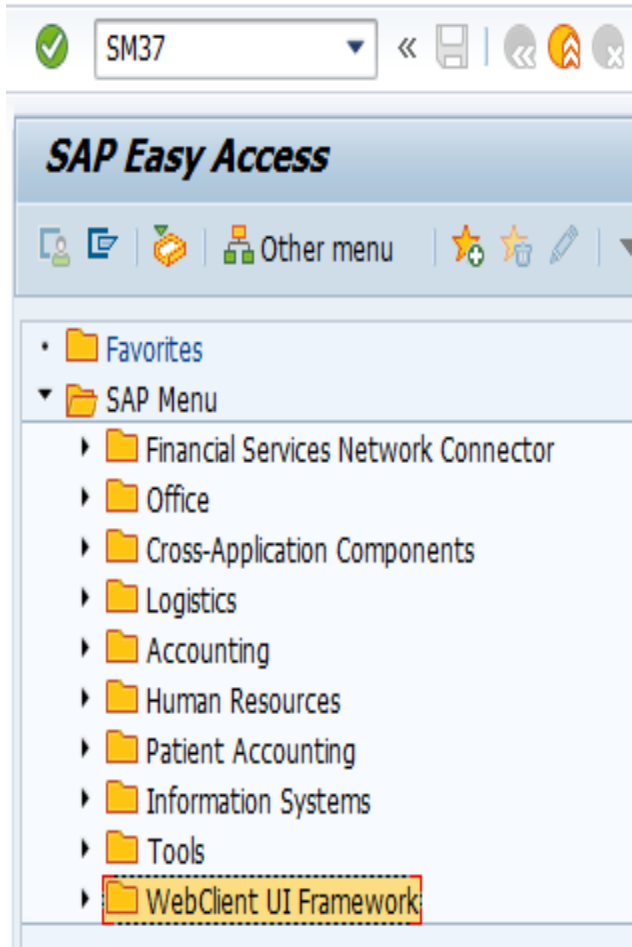
Background job was scheduled for program FAA\_DEPRECIATION\_POST

Now go and check in SM37 (Whether the Job is finished or not):



## SAP User Manual for Asset Accounting

**Step 1:** Enter Transaction code **SM37** in command bar and press enter.





## SAP User Manual for Asset Accounting

The screenshot shows the 'Simple Job Selection' SAP interface. At the top, there are three buttons: 'Execute' (with a play icon), 'Extended Job Selection' (with a magnifying glass icon), and 'Information' (with an 'i' icon). Below these are input fields for 'Job Name' (containing an asterisk) and 'User Name' (containing 'MZ00596723'). A 'Job Status' section contains several checked checkboxes: 'Released', 'Ready', 'Active', 'Finished', and 'Canceled', with 'Sched.' unchecked. The 'Job Start Condition' section includes two date ranges: 'From 13.10.2019 To 13.10.2019' and two empty time-based fields. There is also a dropdown for 'Or after event'. The 'Job Step' section shows 'ABAP Program Name' as 'FAA\_DEPRECIATION\_POST', which is highlighted in yellow. A blue arrow points from the 'Execute' button to the text below, and a black arrow points from the highlighted program name to the same text.

Step 2: Provide the “Program Name” (Job Name) and click on “Execute” then the system will open the below screen.



## SAP User Manual for Asset Accounting

**Job Overview**

Refresh Release Stop Spool Job log Step Job details Application servers

Job overview from: 13.10.2019 at: : :  
to: 13.10.2019 at: : :  
Selected job names: \*  
Selected user names: MZ00596723

Scheduled  Released  Ready  Active  Finished  Canceled  
 Event-Driven Event ID:  
 ABAP program Program name : FAA\_DEPRECIATION\_POST

JobName	Spool	Job doc	Job CreatedB	Status	Start date	Start Time	Duration(sec.)	Delay	Cli
<input checked="" type="checkbox"/> FAA_DEPRECIATION_POST			MZ00596723	Finished	13.10.2019	16:25:16	2	0	400
*Summary							2	0	

**Step 3:** As per the above screen shown, the job is finished (Which means the depreciation was posted successfully). Click on “Spool” to view the more information’s about the depreciation run.

**Output Controller: List of Spool Requests**

Spool no. Type Date Time Status Pages Title

Spool no.	Type	Date	Time	Status	Pages	Title
<input type="checkbox"/> 2905		13.10.2019	16:25	-	1	Company Code/AP: 1200/LG

**Step 4:** Click on “Type”



# SAP User Manual for Asset Accounting

**Graphical display of spool request 2905 in system ASD**

UPDATE RUN ■

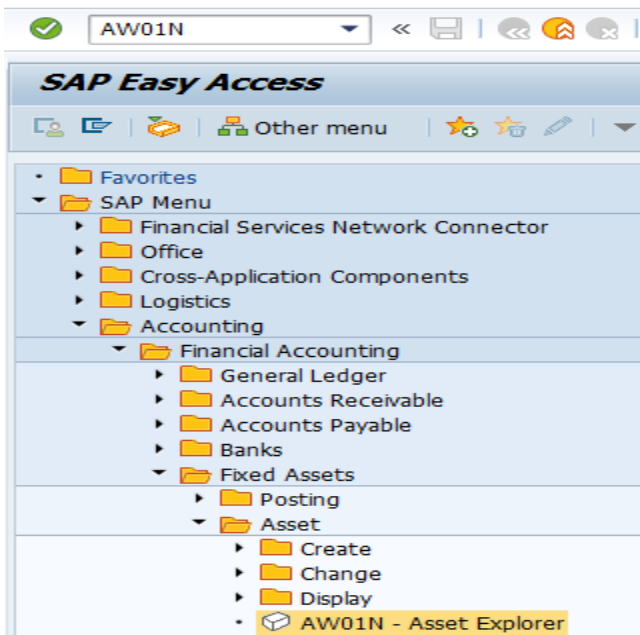
Company Code/AP: 1200/LG  
 Processed Fixed Assets: 7  
 Fixed Assets Without Errors: 7  
 Fixed Assets with Errors in at Least One Area: 0  
 Run Date: 13.10.2019

Status	Asset	Sub-number	Acct.determ	Name	DocumentNo	Description	Period	Amnt in CC	CompCdCrcy
■	14000000	0	1212	Non Residential Building Test I	1200000003	Ordinary Depreciat.	6	81.97-	INR
■	14000000	0	1212	Non Residential Building Test I	1200000003	Ordinary Depreciat.	7	846.99-	INR
■	23000000	0	1214	ML Shakti	1200000003	Ordinary Depreciat.	7	519.12-	INR
■	23000001	0	1214	ML Cheetah	1200000003	Ordinary Depreciat.	6	54.64	INR
■	23000002	0	1214	ML Rose	1200000003	Ordinary Depreciat.	5	468.38-	INR
■	23000002	0	1214	ML Rose	1200000003	Ordinary Depreciat.	6	1,170.96-	INR
■	23000002	0	1214	ML Rose	1200000003	Ordinary Depreciat.	7	1,210.00-	INR
■	23000003	0	1214	ML Surajbhari	1200000003	Ordinary Depreciat.	7	3,874.54-	INR
■	23000004	0	1214	ML Sarveshak - Pilot cum survey launch	1200000003	Ordinary Depreciat.	5	312.26-	INR
■	23000004	0	1214	ML Sarveshak - Pilot cum survey launch	1200000003	Ordinary Depreciat.	6	780.64-	INR
■	23000004	0	1214	ML Sarveshak - Pilot cum survey launch	1200000003	Ordinary Depreciat.	7	806.66-	INR
■	23000005	0	1214	ML Text	1200000003	Ordinary Depreciat.	5	156.13-	INR
■	23000005	0	1214	ML Text	1200000003	Ordinary Depreciat.	6	390.32-	INR
■	23000005	0	1214	ML Text	1200000003	Ordinary Depreciat.	7	403.33-	INR
*								10,966.66-	INR

Now go and check in AW01N – Asset Explorer:

**Step 1:** Enter Transaction code AW01N in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Assets → Asset → Asset Explorer (AW01N)



**Step 2:** Double click on “AW01N” the system will open the below screen





# SAP User Manual for Asset Accounting

**Asset Explorer**

Asset 1200-23000002/0000

Company Code 1200 Deendayal Port Trust

Asset 23000002 0 ML Rose

Fiscal year 2019

Planned values | **Posted values** | Comparisons | Parameters

**Posted dep. values Book depreciation**

Value	Fiscal year start	Change	Posted values	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.		2,849.34-	2,849.34-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment		8,782.20	8,782.20	INR
Net book value		5,932.86	5,932.86	INR

**Depreciation posted/planned**

Status	Status	Per	Σ	Ord. Dep.	ΣUplnd Dep.	ΣReserves	ΣRevaluat.	Crcy
Posted	Posted	7		2,849.34-	0.00	0.00	0.00	INR
Planned	Planned	8		1,170.96-	0.00	0.00	0.00	INR
Planned	Planned	9		1,209.99-	0.00	0.00	0.00	INR
Planned	Planned	10		1,209.99-	0.00	0.00	0.00	INR
Planned	Planned	11		1,131.93-	0.00	0.00	0.00	INR
Planned	Planned	12		1,209.99-	0.00	0.00	0.00	INR
				8,782.20-	0.00	0.00	0.00	INR

As per the above screen shown, the depreciation was posted for the period of October. First period of fiscal year 2019. Depreciation posted period status is showing in **green color**.



## SAP User Manual for Asset Accounting

### 8. Asset Reversal:

#### Business Scenario and purpose:

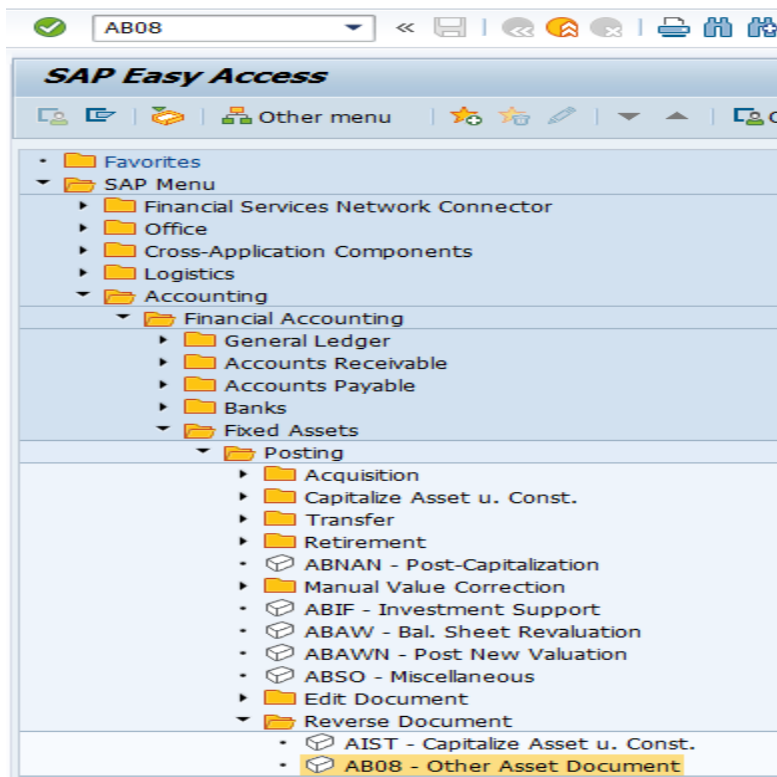
Use this procedure to reverse an asset transaction that was posted incorrectly. Then, verify the reversal in Asset Explorer -AW01N.

**Use:** Perform this procedure when the incorrect transaction has been identified. Some assets may have the incorrect asset class, value, quantity, or capitalized versus expensed detail that needs to be corrected.

AB08 - Other Asset Document (Capital Asset can only be reversed by using this transaction, for AUC Asset reverse there is another transaction available)

**Step 1:** Enter Transaction code AB08 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Reverse Document → Other Asset Document (**AB08**)





## SAP User Manual for Asset Accounting

**Step 2:** Double click on “AB08” the system will open the below screen.

**Documents for Asset**

Company Code: 1200

Asset: 23000006

Sub-number: 0

Fiscal Year: 2019

Depreciation area:

**Step 3:** Provide the values as shown above and press enter.

**Overview of Asset Accounting Documents**

Reverse Acct Doc.

Asset: 23000006 ML 2

Company code: 1200 Deendayal Port Trust

01 Book deprec. / INR / Ledger Gp. 0L

AstValDt	Amount Posted	TTy	Trans. Type Text	Text	Ord. Dep.
20.08.2019	95,238.10	100	External asset acquisition	Asset Purchased	

**Step 4:** Select the “Line item” and click on “Reverse” then the system will open the below window screen.



### SAP User Manual for Asset Accounting

**Reverse Document: Header Data**

Display Before Reversal   
  Document List   
  Mass Reversal

---

**Document Details**

Document Number: 2200000045  
 Company Code: 1200  
 Fiscal Year: 2019

---

**Specifications for Reverse Posting**

Reversal Reason: 02  
 Posting Date: 20.08.2019      Tax Reporting Date:   
 Posting period: 05

---

**Check management specifications**

Void reason code:

**Step 5:** Provide the values as shown above and click on “Continue” then the system will open the below screen.

Display Document: Data Entry View

AP/Currency | Line Items | Addit. Acct Assignment Line Item

**Document Header Info**

Document Date: 20.08.2019    Document type: KR    Company Code: 1200    Accounting Principle: Local GAAP  
 Posting Date: 20.08.2019    Period: 05    Fiscal Year: 2019    Display Currency: Company code currency

---

**Line items**

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Σ Amount	CrCy	Cost Ctr	Order	WBS Elem.
KR	5		2200000045	2200000045	1	70		1202	1202	21100999	000023000006 0000	95,238.10	INR			
KR	5				2	31				18110000	Domestic Vendor	98,000.00-	INR			
KR	5				3	40				23500000	CGST- Input Credit	2,380.95	INR			
KR	5				4	40				23500001	SGST- Input Credit	2,380.95	INR			
KR	5				5	50				18150012	TDS - Sec 194C	2,000.00-	INR			
												0.00	INR			
KR	5	0L		2200000046	1	70		1202	1202	21100004	000023000006 0000	95,238.10	INR			
KR	5	0L			2	75		1202	1202	21100999	000023000006 0000	95,238.10-	INR			
												0.00	INR			
												0.00	INR			

**Step 6:** Post the document. To post click on “Post”. Once the document is posted the system will propose the below message.



## SAP User Manual for Asset Accounting

Document 2200000047 was posted in company code 1200

**Documents for Asset**

Company Code: 1200  
 Asset: 23000006  
 Sub-number: 0  
 Fiscal Year: 2019  
 Depreciation area:

Document 2200000047 was posted in company code 1200

Press enter to view the result of the asset reversal.

**Overview of Asset Accounting Documents**

Reverse Acct Doc.

Asset: 23000006 ML 2  
 Company code: 1200 Deendayal Port Trust

01 Book deprec. / INR / Ledger Grp 0L

AstValDt	Amount Posted	TTY	Trans. Type Text	Text	Ord. Dep.
20.08.2019	95,238.10	100	External asset acquisition	Asset Purchased	
20.08.2019	95,238.10	-100	External asset acquisition	Asset Purchased	

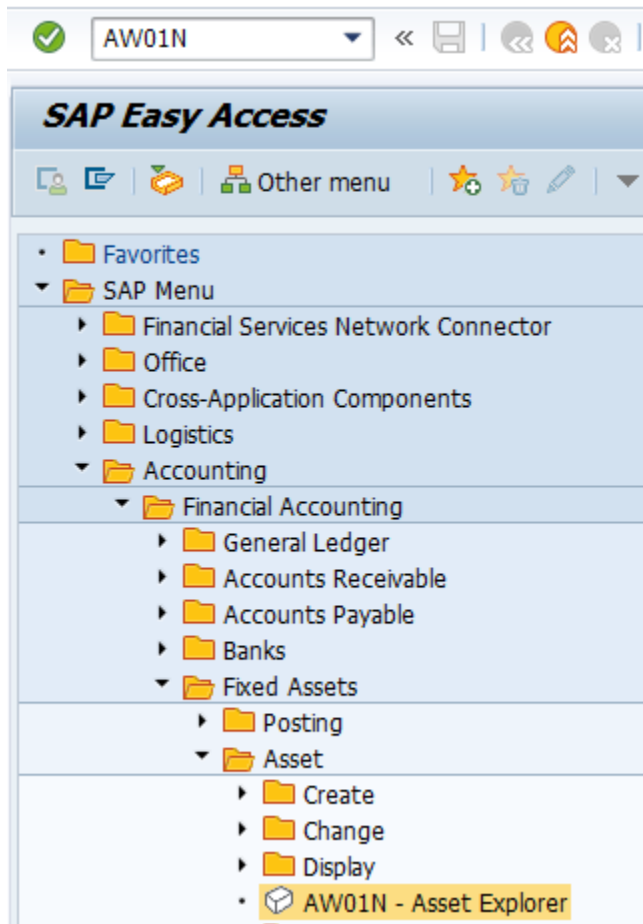
As per the above screen shown, the asset has been reversed.

Now go and check in AW01N – Asset Explorer:

**Step 1:** Enter Transaction code AW01N in command bar (or) Follow the below navigation path  
 Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (**AW01N**)



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “AW01N” the system will open the below screen



## SAP User Manual for Asset Accounting

The screenshot displays the SAP Asset Explorer interface. The left sidebar shows a tree view for Asset 1200-23000006/0000, including Depreciation Areas, LG Local GAAP, and Objects related to asset (Vendor, Cost Center, G/L Account). The main area shows the 'Planned values Book depreciation' table for fiscal year 2019. The table includes columns for Value, Fiscal year start, Change, Year-end, and Crcy. The 'Net book value' is highlighted in yellow and shows a value of 95,238.10. Below the table, the 'Transactions' section shows two entries for 20.08.2019, both for an amount of 95,238.10, with transaction type 100 and name 'External asset acquisition'.

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.				INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value				INR

AssetValDate	Amount	TType	Transaction Type Name	Crcy
20.08.2019	95,238.10	100	External asset acquisition	INR
20.08.2019	95,238.10-	100	External asset acquisition	INR

As per the above screen shown, after the asset reversed the asset value is become as Zero.

Follow the above same procedure for AUC Asset Reverse also but instead of using transaction code AB08 use the Transaction code AIST.

AIST - Capitalize Asset u. Const. (This Transaction can only be used for AUC Asset Reversal)



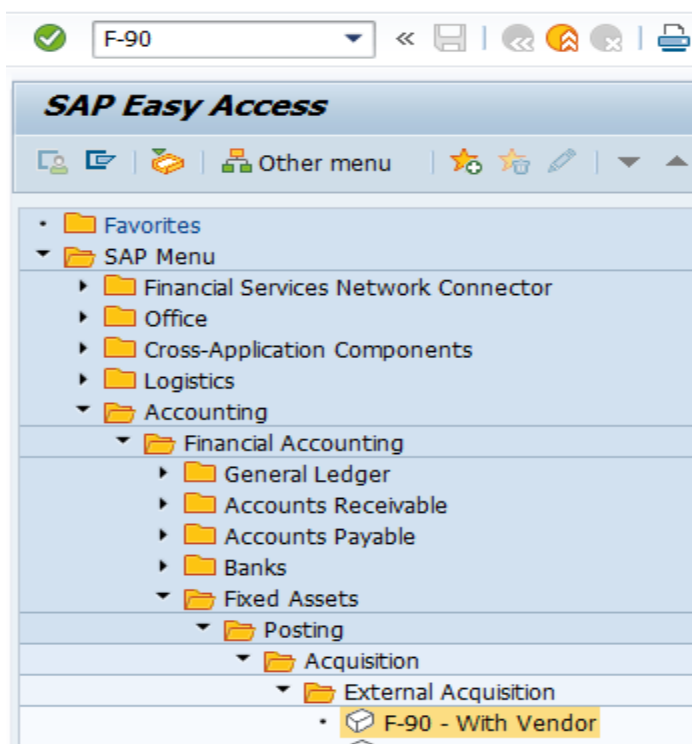
## SAP User Manual for Asset Accounting

### 9.Capitalizing AUC Asset

The below transaction code which we can use for asset procurement in FI module Transaction code (F-90 - With Vendor)

**Step 1:** Enter Transaction code F-90 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting Acquisition → External Acquisition → F-90(With Vendor)



**Step 2:** Double click on “F-90” the system will open the below screen  
In the next screen, enter the required details as below

Company code details can be selected from Company code list data

**Below are the fields for Header Level:**

Document Date, Posting Date, Company Code, Currency, Reference, and Doc.Header Text etc.....





## SAP User Manual for Asset Accounting

**Below are the fields for Line Item Level:**

Posting Key

Asset Account (Asset Number)

Transaction Type (Mandatory for Asset line item) Vendor Account

Amount Business Place

Section Code (Mandatory if TDS is applicable) Tax Code (Mandatory if TAX is applicable)

Assignment

Text (As per the below Screen)



## SAP User Manual for Asset Accounting

### Acquisition from purchase w. vendor: Header Data

Held Document  Account Model  G/L item fast entry  Post with Reference  Editing options

Document Date	01.04.2020	Type	KR	Company Code	1100
Posting Date	01.04.2020	Period	4	Currency/Rate	INR
Document Number				Translation dte	
Reference	AUC ASSET			Cross-CC Number	
Doc.Header Text	AUC ASSET PROCUREMENT				
Trading part.BA					

First line item

PstKy	70	Account	70000042-0	SGL Ind	<input type="checkbox"/>	TType	100
-------	----	---------	------------	---------	--------------------------	-------	-----

**Step 3:** Provide the values as shown above and press enter



## SAP User Manual for Asset Accounting

**Enter Vendor Invoice: Correct Asset item**

Account Model Taxes

G/L Account 21100999 Technical Clearing  
Company Code 1100 Chennai Port Trust Trans.type 120  
Asset 70000042 0 AUC Asset -1

Item 1 Debit asset / 70 External asset acqui / 100

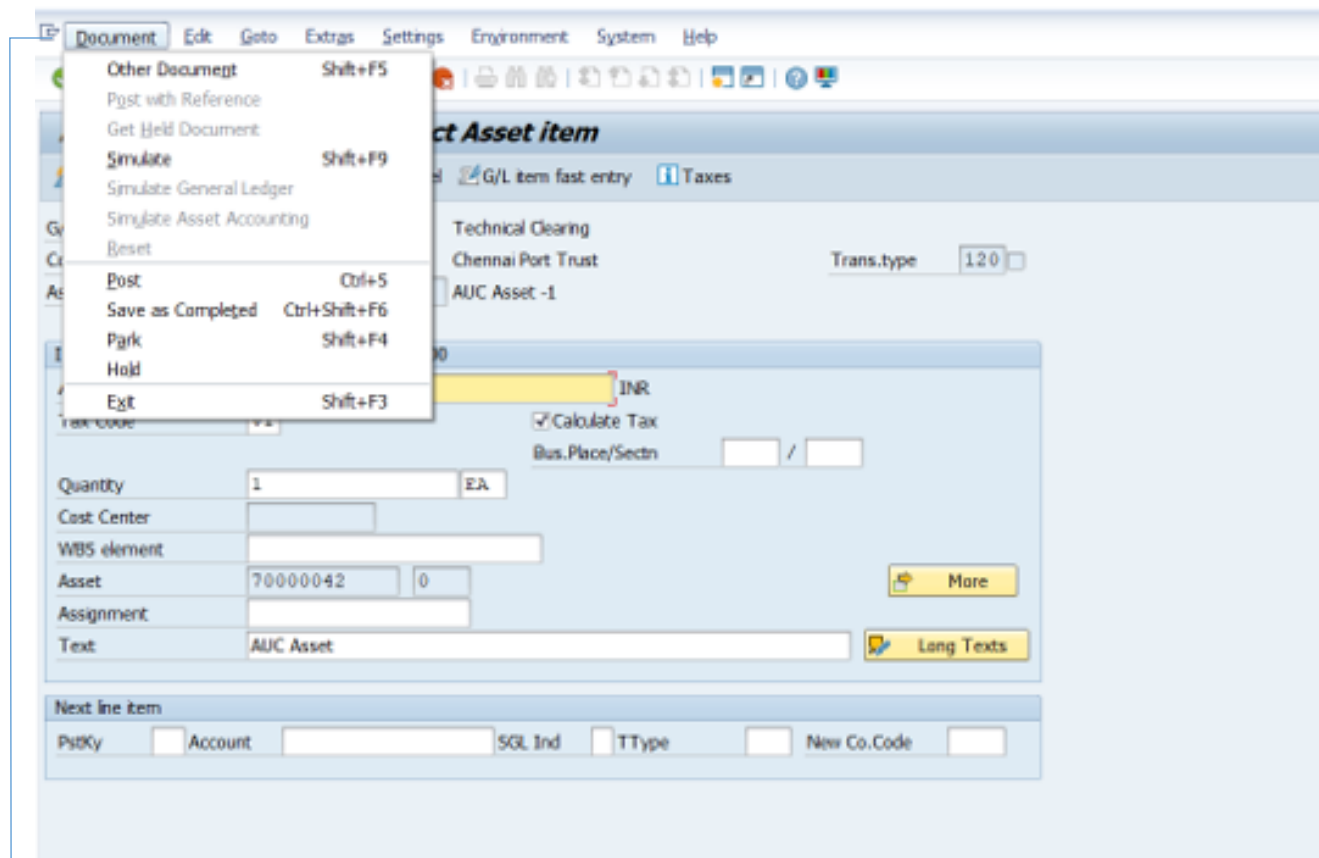
Amount 350,000.00 INR  
Tax Code V1  Calculate Tax  
Bus.Place/Sectn /  
Quantity 1 EA  
Cost Center  
WBS element  
Asset 70000042 0 More  
Assignment  
Text AUC Asset Long Texts

Next line item

PstKy 31 Account 40000000 SGL Ind TType New Co.Code

**Step 4:** Provide the values as shown above and press enter

## SAP User Manual for Asset Accounting



**Step 5:** Provide the values as shown above and go to menu bar and click on “Document” and click on “Simulate”



### SAP User Manual for Asset Accounting

Document Edit Goto Extras Settings Environment System Help

Enter Vendor Invoice: Display Overview

Display Currency Taxes Reset Asset Accounting

Document Date	01.04.2020	Type	KR	Company Code	1100
Posting Date	01.04.2020	Period	1	Currency	INR
Document Number	INTERNAL	Fiscal Year	2020	Translation dte	01.04.2020
Reference	AUC ASSET	Cross-CC Number		Trading part.BA	
Doc.Header Text	AUC ASSET PROCUREMENT				

Items in document currency

PK	BusA	Acct	INR	Amount	Tax amnt
001	70	0021100999 000070000042 0000		333,333.34	V1
002	31	0040000000 MADRAS STEELS & TUB		350,000.00-	
003	40	0023510001 CGST- Input Credit		8,333.33	V1
004	40	0023510000 SGST- Input Credit		8,333.33	V1

**Step 6:** Check and verify the line items and post the document. To post click on “Post”. Once the document is posted the system will propose the below message.

Document 2200000021 was posted in company code 1100



## SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Taxes | Display Currency | General Ledger View | Asset Accounting

Data Entry View

Document Number	2200000021	Company Code	1100	Fiscal Year	2020
Document Date	01.04.2020	Posting Date	01.04.2020	Period	1
Reference	AUC ASSET	Cross-Comp.No.			
Currency	INR	Texts Exist	<input type="checkbox"/>	Ledger Group	

CoCd	Item	Key S...	Account	Description	Amount	Curr.	Tx	Cost Center	Profit Center
1100	1	70	21100999	000070000042 0000	333,333.34	INR	V1		1105
	2	31	40000000	MADRAS STEELS & TUBES	350,000.00-	INR	V1		
	3	40	23510001	CGST- Input Credit	8,333.33	INR	V1		
	4	40	23510000	SGST- Input Credit	8,333.33	INR	V1		

### Display of posted document:

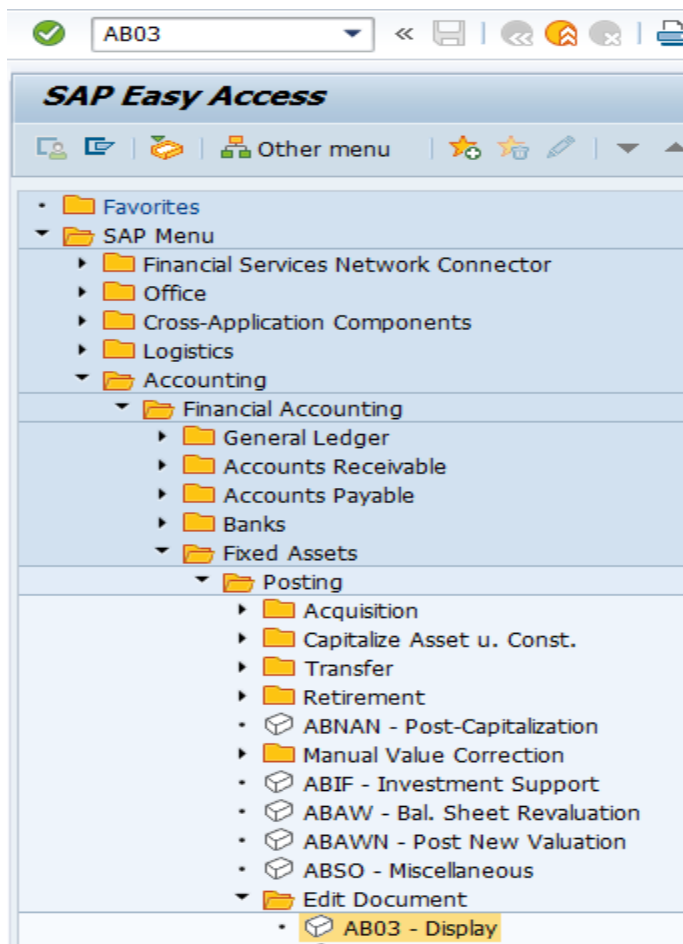
Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Posting → Edit Document → Display Document (AB03)

AB03 – Display (Asset):

**Step 1:** Enter Transaction code AB03 in command bar (or) Follow the below navigation path



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “AB03” the system will open the below screen

In the next screen enter the required details as below Company code

Asset Number

Sub-Number

Fiscal Year

Company code details can be selected from Company code list data



## SAP User Manual for Asset Accounting

**Documents for Asset**

🇮🇳

Company Code	1100
Asset	70000042
Sub-number	0
Fiscal Year	2020
Depreciation area	

**Step 3:** Provide the values as shown above and press enter

**Overview of Asset Accounting Documents**

🔍 📄 ⏪ ⏩ Acct Doc. 📄 Originals Display purchase order 🗨️ Note

Asset	70000042	0	AUC Asset -1
Company code	1100		Chennai Port Trust

01 Book deprec. / INR / Ledger Grp 0L

AstValDt	Amount Posted	TTy	Trans. Type Text	Text
01.04.2020	333,333.34	100	External asset acquisition	AUC Asset

→ **Step 4:** Click on “Detail”





### SAP User Manual for Asset Accounting

**Asset Accounting Document Display**

Acct Doc. Originals Display purchase order Note

Asset: 70000042 AUC Asset -1  
 Company code: 1100 Chennai Port Trust

**General specifications**

Transaction Type: 100 External asset acquisition  
 Asset Value Date: 01.04.2020  
 Text: AUC Asset  
 Assignment:   
 Quantity: 0.000

**01 Book deprec. / INR**

Amount posted	333,333.34	O.dep. on trans	0.00
		S.Dep. on Trans	0.00
		Interest on Transact	0.00

Step 5: Click on "Accounting Document"

**Display Document: Data Entry View**

Display Currency General Ledger View Asset Accounting

**Data Entry View**

Document Number: 2200000022 Company Code: 1100 Fiscal Year: 2020  
 Document Date: 01.04.2020 Posting Date: 01.04.2020 Period: 1  
 Reference: AUC ASSET Cross-Comp.No.:  
 Currency: INR Texts Exist: Ledger Group: 0L

CoCd	Item	Key S...	Account	Description	Amount	Curr.	Tx	Cost Center	Profit C
1100	1	70	21200000	000070000042 0000	333,333.34	INR			1105
	2	75	21100999	000070000042 0000	333,333.34-	INR			1105

Step 6: Click on "Asset Accounting"



# SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

AP/Currency | Line Items | Addit.Acct Assignment Line Item

**Document Header Info**

Document Date: 01.04.2020    Document type: KR    Company Code: 1100    Accounting Principle: Local GAAP  
 Posting Date: 01.04.2020    Period: 01    Fiscal Year: 2020    Display Currency: Company code currency

**Line items**

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Amount	Crcy	Cost Ctr	Order	WBS Ele
KR	1		2200000021	2200000021	1	70		1105	1105	21100999	000070000042 0000	333,333.34	INR			
KR	1				2	31				14130001	Non Govt Vendors	350,000.00-	INR			
KR	1				3	40				23510001	CGST- Input Credit	8,333.33	INR			
KR	1				4	40				23510000	SGST- Input Credit	8,333.33	INR			
												<b>0.00</b>	<b>INR</b>			
KR	1	0L		2200000022	1	70		1105	1105	21200000	000070000042 0000	333,333.34	INR			
KR	1	0L			2	75		1105	1105	21100999	000070000042 0000	333,333.34-	INR			
												<b>0.00</b>	<b>INR</b>			
												<b>0.00</b>	<b>INR</b>			

Step 7: Click on "Line Items"



## SAP User Manual for Asset Accounting

The screenshot shows the SAP 'Display Document: Data Entry View' interface. A pop-up window titled 'Assets posted( 1)' is open, displaying a table with the following data:

CoCd	Asset	SNo.	BusA	Acct.determ	Asset Description
1100	70000042	0		1140	AUC Asset -1

Below this, another window titled 'Asset line items:000070000042-0000' is shown with the following table:

Ar.	Acq...	DocumentNo	Asset Val. Date	TTY...	Amount Posted	Crcy	Cr...
1	1	2200000021	01.04.2020	100	333,333.34	INR	10
15	1	2200000021	01.04.2020	100	333,333.34	INR	10

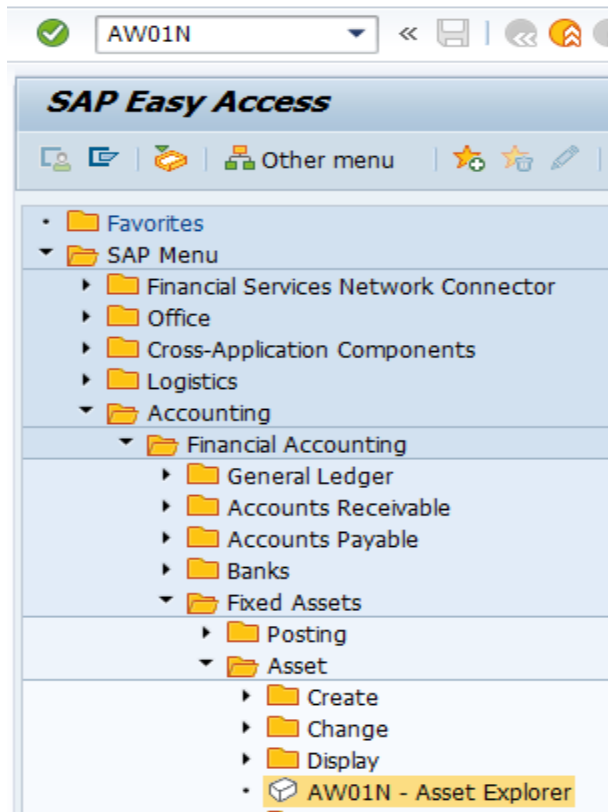
AW01N – Asset Explorer (To view the asset details):

**Step 1:** Enter Transaction code AW01N in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Accounting → Financial Accounting → Fixed Asset → Asset → Asset Explorer (AW01N)



## SAP User Manual for Asset Accounting



**Step 2:** Double click on “AW01N” the system will open the below screen



# SAP User Manual for Asset Accounting

The screenshot shows the SAP Asset Explorer interface. On the left, a tree view shows the asset hierarchy: Asset 1100-70000042/0000, Depreciation Areas, LG Local GAAP, 01 Book depreciation, and 15 Depreciation as per. The main area displays the 'Planned values Book depreciation' table for fiscal year 2020. The table includes columns for Value, Fiscal year start, Change, Year-end, and Crcy. A transaction table below shows an entry for 01.04.2020 with an amount of 333,333.34 and type 'External asset acquisition'. Annotations with arrows point from the 'Asset Value Date' in the transaction table to a callout box and from the 'Change' column of the 'Net book value' row to another callout box.

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		333,333.34	333,333.34	INR
Investment support				INR
Acquisition value		333,333.34	333,333.34	INR
Ordinary deprec.				INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		333,333.34	333,333.34	INR
Down payments				INR

AssetValDate	Amount	TTtype	Transaction Type Name	Crcy
01.04.2020	333,333.34	100	External asset acquisition	INR

Double Click on Line item "Asset Value Date" to view the related Accounting Document

Planned Depreciation for the Year 2020



# SAP User Manual for Asset Accounting

**Display Document: Data Entry View**

Display Currency    General Ledger View    Asset Accounting

Data Entry View

Document Number	220000022	Company Code	1100	Fiscal Year	2020
Document Date	01.04.2020	Posting Date	01.04.2020	Period	1
Reference	AUC ASSET	Cross-Comp.No.			
Currency	INR	Texts Exist	<input type="checkbox"/>	Ledger Group	0L

CoCd	Item	Key S...	Account	Description	Amount	Curr.	Tx	Cost Center	Profit Center
1100	1	70	21200000	000070000042 0000	333,333.34	INR			1105
	2	75	21100999	000070000042 0000	333,333.34	INR			1105

**Asset Explorer**

Asset 1100-70000042/0000

- Depreciation Areas
  - LG Local GAAP
    - 01 Book depreciation
    - 15 Depreciation as per

Objects related to asset

- Vendor
  - MADRAS STEELS & TUBES
- Cost Center
  - Finance Dept
- G/L Account
  - Asset Under Construction

Company Code: 1100    Chennai Port Trust

Asset: 70000042    0    AUC Asset -1

Fiscal year: 2020

Planned values    Posted values    Comparisons    Parameters

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		333,333.34	333,333.34	INR
Investment support				INR
Acquisition value		333,333.34	333,333.34	INR
Ordinary deprec.				INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		333,333.34	333,333.34	INR
Down payments				INR

**Transactions**

AssetValDate	Amount	TType	Transaction Type Name	Crcy
01.04.2020	333,333.34	100	External asset acquisition	INR

Click on "Display Master Data" to view the asset master details



## SAP User Manual for Asset Accounting

**Display Asset: Master data**

Asset values Recalculate values

Asset 70000042 0 AUC Asset -1  
Class 110100 AUC Company Code 1100

General Time-dependent Assignments Origin Net Worth Tax India Specific Data Deprec. Areas

**General data**

Description AUC Asset -1  
Asset Main No. Text AUC Asset -1  
Acct determination 1140 Asset under Construction  
Serial number 12345  
Inventory Number  
Quantity 1 EA  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list  
Inventory Note

**Posting information**

Capitalized On 01.04.2019 Deactivation on   
First Acquisition on 01.04.2020  
Acquisition Year 2020 001 Ordered On

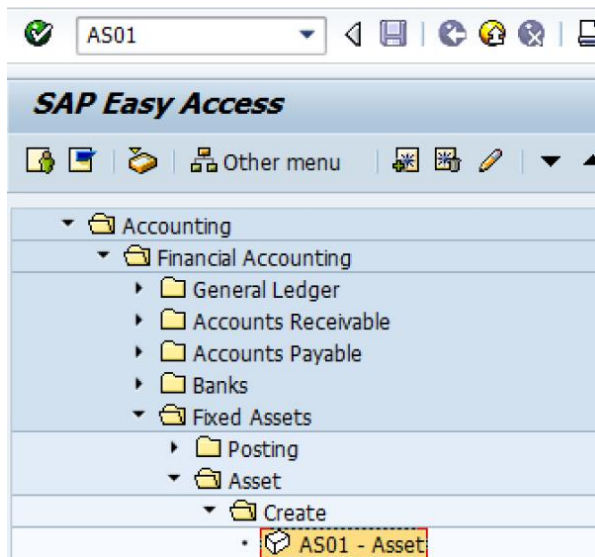


## SAP User Manual for Asset Accounting

AIAB - AUC to Capital Asset Settlement:

AS01 – Capital Asset Creation:

**Step 1:** Enter Transaction code AS01 in command bar (or) Follow the below navigation path



**Step 2:** Double click on AS01 the system will open the below screen

<b>Create Asset: Initial screen</b>	
Master data    Depreciation areas	
Asset Class	110050
Company Code	1100
Number of Similar Assets	1
<b>Reference</b>	
Asset	
Subnumber	
Company Code	
Post-capitalization	<input type="checkbox"/>

**Step 3:** Provide the values as shown above and press enter the system will open the below screen





## SAP User Manual for Asset Accounting

**Create Asset: Master data**

Asset values Recalculate values

Asset   HP Laptop -1  
Class  COMPUTER Company Code

General Time-dependent Assignments Origin India Specific Data Leasing Deprec. Areas

**General data**

Description

Asset Main No. Text

Acct determination  Plant & Machinery Others

Serial number

Inventory Number

Quantity  EA each  
 Manage historically

**Inventory**

Last Inventory On   Include asset in inventory list

Inventory Note

**Step 4:** provide the values as shown above and click on “Time-dependent”



## SAP User Manual for Asset Accounting

**Create Asset: Master data**

Asset values Recalculate values

Asset: INTERN-00001 0 HP Laptop -1  
Class: 110050 COMPUTER Company Code: 1100

General Time-dependent Assignments Origin India Specific Data Leasing **Deprec. Areas**

Interval from 01.01.1900 to 31.12.9999

Cost Center: 11050402 Finance Dept  
Plant: 1100 Chennai Port Trust  
Location:   
WBS Element (Costs):

**Step 5:** Provide the values as shown above and click on “Depreciation Areas”

Save

**Create Asset: Master data**

Asset values Recalculate values

Asset: INTERN-00001 0 HP Laptop -1  
Class: 110050 COMPUTER Company Code: 1100

General Time-dependent Assignments Origin India Specific Data Leasing **Deprec. Areas**

Valuation

A...	Depreciation area	DKey	UseLife	Prd	ODep Start
01	Book deprec.	Z010	5		13.04.2020
15	Tax bal.sht.	IN6	99		01.04.2020

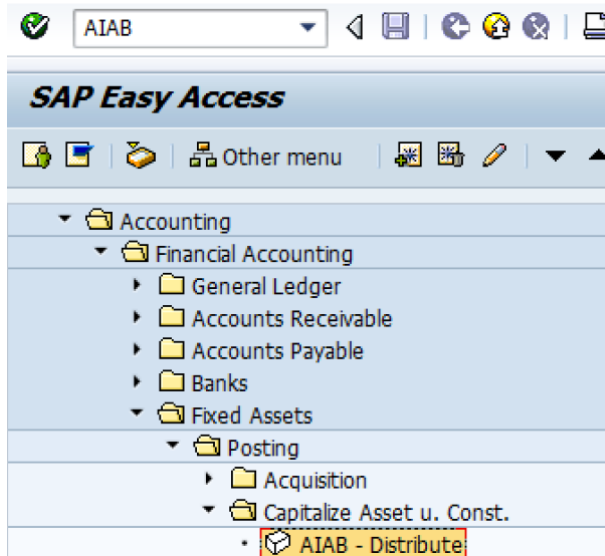
**Step 6:** Provide the values as shown above and save. To save click on “Save”.

✓ The asset 46000008 0 is created

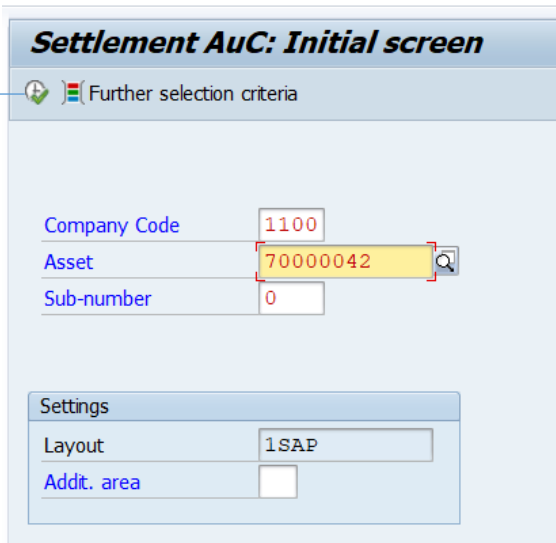
## SAP User Manual for Asset Accounting

AIAB – AUC to Capital Asset Settlement:

**Step 1:** Enter Transaction code AIAB in command bar (or) Follow the below navigation path



**Step 3:** Provide the values as shown above and click on “Execute”



The screenshot shows the 'Settlement AuC: Initial screen'. The input fields are: Company Code (1100), Asset (70000042), and Sub-number (0). The Settings section shows Layout (1SAP) and Addt. area.

**Step 3:** Provide the values as shown above and click on “Execute”



# SAP User Manual for Asset Accounting

**Settlement AuC: Line item list**

Company code 1100  
 Asset 70000042 AUC Asset -1  
 Subnumber 0

Status	DRG	Assign.	DocumentNo	Doc. Date	TType	AsstValDat	Amount Posted
			2200000022	01.04.2020	100	01.04.2020	333,333.34
							<b>- 333,333.34</b>

**Step 4:** Select the line items and click on “Enter distribution rules”

**Maintain Settlement Rule: Overview**

Fixed asset 70000042 0 AUC Asset -1

Actual settlement

Distribution rule group 1

Cat	Settlement Receiver	Receiver Short Text	%	Equivalence No.	Amount	A..	No.	S
FXA	46000008-0		100				1	

Provide “Capital Asset” here for AUC to Capital Asset Settlement

**Step 5:** Provide the values as shown above and come back to previous screen. To come back click on “Back Arrow button”.

**Settlement AuC: Line item list**

Company code 1100  
 Asset 70000042 AUC Asset -1  
 Subnumber 0

Status	DRG	Assign.	DocumentNo	Doc. Date	TType	AsstValDat	Amount
	1		2200000022	01.04.2020	100	01.04.2020	333,333.34
							<b>- 333,333.34</b>

**Step 6:** Save. To save click on “Save”. And select the “Line Items” and click on “Settlement”.



## SAP User Manual for Asset Accounting

**AuC Settlement: Initial Screen**

Execute Line Items

Company code 1100  
Asset 70000042  
Subnumber 0

Date specifications  
Document Date 14.07.2020  
Asset Val. Date 14.07.2020  
Posting Date 14.07.2020  
Period 4

Additional specifications  
Text AUC Asset  
Document type  
Assignment  
Reference

Processing options  
 Test Run  
 Detail List

**Step 7:** Provide the values as shown above and click on “Line Items” to view the asset settlement details

**AuC Settlement: Initial Screen**

Execute Line Items

Company code 1100  
Asset 70000042  
Subnumber 0

Date AuC Settlement: Initial Screen

Assets posted( 2)

CoCd	Asset	SNo.	BusA	Acct.detrn	Asset Description
1100	46000008	0		1120	HP Laptop -1
1100	70000042	0		1140	AUC Asset -1

Asset line items:000046000008-0000

Proc	Ar.	Acq...	Asset Val. Date	TTy.	Amount Posted	P.	Cr.	TM	Net
<input checked="" type="checkbox"/>	1	1	14.07.2020	346	333,333.34	<input checked="" type="checkbox"/>	1	4	3
<input checked="" type="checkbox"/>	15	1	14.07.2020	346	333,333.34	<input checked="" type="checkbox"/>	15	4	3

**Step 8:** Come back to previous screen. To come back click on “Continue”.



# SAP User Manual for Asset Accounting

**AuC Settlement: Initial Screen**

Execute Line Items

Company code: 1100  
 Asset: 70000042  
 Subnumber: 0

Date specifications  
 Document Date: 14.07.2020  
 Asset Val. Date:  
 Posting Date: 14.07.2020  
 Period: 4

Additional specifications  
 Text:  
 Document type:  
 Assignment:  
 Reference:

Processing options  
 Test Run  
 Detail List

**Step 9:** First run in "Test Mode". Select the check box of "Test Run" and click on "Execute".

(Test run for check and verify the error is there or not)

**AuC Settlement: Initial Screen**

Company code: 1100  
 Asset: 70000042 0 AUC Asset -1  
 Period: 04 Posting date: 14.07.2020  
 Fiscal year: 2020 Document date: 14.07.2020  
 Doc.type: AA Val. date: 14.07.2020

Acct Assignment Cat.	Ledg...	Settlement Receiver	TT...	Amount Posted	Crcy
Asset	0L	46000008 0 HP Laptop -1	346	333,333.34	INR
Asset		46000008 0 HP Laptop -1		333,333.34	INR
	0L			333,333.34	INR
				333,333.34	INR

**Step 10:** As per the above screen shown, there is no any error is seems to be. Come back to previous screen. To come back click on "back arrow button".



## SAP User Manual for Asset Accounting

**AuC Settlement: Initial Screen**

Execute Line Items

Company code 1100  
Asset 70000042  
Subnumber 0

**Date specifications**

Document Date 14.07.2020  
Asset Val. Date 14.07.2020  
Posting Date 14.07.2020  
Period 4

**Additional specifications**

Text AUC Asset  
Document type  
Assignment  
Reference

**Processing options**

Test Run  
 Detail List

**Step 11:** Remove "Test Run" check box and click on "Execute". Once settled the system will propose the below message.

Asset transaction was posted with document no. 1100 100000011 in acctg princ. LG



# SAP User Manual for Asset Accounting

**AuC Settlement: Initial Screen**

Company code:1100  
**Asset:** 70000042 0 AUC Asset -1  
 Period: 04 Posting date: 14.07.2020  
 Fiscal year: 2020 Document date:14.07.2020  
 Doc.type: AA Val. date: 14.07.2020

Acct Assignment Cat.	Ledg.	Settlement Receiver	TT...	Amount Posted	Crcy
Asset	OL	46000008 0 HP Laptop -1	346	333,333.34	INR
Asset		46000008 0 HP Laptop -1	.	333,333.34	INR
			..	333,333.34	INR
			...	333,333.34	INR
			....	333,333.34	INR

Now go and check in **AW01N** – Asset Explorer:

Enter Transaction code AW01N in command bar (or) Follow the below navigation path

AW01N

**SAP Easy Access**

- Accounting
  - Financial Accounting
    - General Ledger
    - Accounts Receivable
    - Accounts Payable
    - Banks
    - Fixed Assets
      - Posting
      - Asset
        - Create
        - Change
        - Display
        - AW01N - Asset Explorer





# SAP User Manual for Asset Accounting

## AUC Asset - 70000042

**Asset Explorer**

Asset 1100-70000042/0000

Company Code: 1100, Chennai Port Trust  
 Asset: 70000042, 0, AUC Asset -1  
 Fiscal year: 2020

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions				INR
Investment support				INR
Acquisition value				INR
Ordinary deprec.				INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value				INR
Down payments				INR

**Transactions**

AssetValDate	Amount	TType	Transaction Type Name	Crcy
01.04.2020	333,333.34	100	External asset acquisition	INR
14.07.2020	333,333.34-	345	Retmt transfer of curr-yr acquis f. AuC, line itm	INR
14.07.2020	333,333.34	345	Retmt transfer of curr-yr acquis f. AuC, line itm	INR
14.07.2020	333,333.34-	345	Retmt transfer of curr-yr acquis f. AuC, line itm	INR

As per the above screen shown, after AUC to Capital Asset settlement the AUC asset value is become as zero.

## Capital Asset – 46000008

**Asset Explorer**

Asset 1100-46000008/0000

Company Code: 1100, Chennai Port Trust  
 Asset: 46000008, 0, HP Laptop -1  
 Fiscal year: 2020

**Planned values Book depreciation**

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		333,333.34	333,333.34	INR
Investment support				INR
Acquisition value		333,333.34	333,333.34	INR
Ordinary deprec.		64,474.89-	64,474.89-	INR
Unplanned dep.				INR
Write-ups				INR
Value adjustment				INR
Net book value		268,858.45	268,858.45	INR
Down payments				INR

**Transactions**

AssetValDate	Amount	TType	Transaction Type Name	Crcy
14.07.2020	333,333.34	346	Acquirg transfer of curr-yr acquis. from AuC	INR
14.07.2020	333,333.34	346	Acquirg transfer of curr-yr acquis. from AuC	INR

As per the above screen shown, after the AUC settled to Capital asset the value is transferred to capital asset.



## SAP User Manual for Asset Accounting

### 10.Asset Reports:

To see the asset related information's mainly we can use the following three reports.

AR01 – Asset Balances

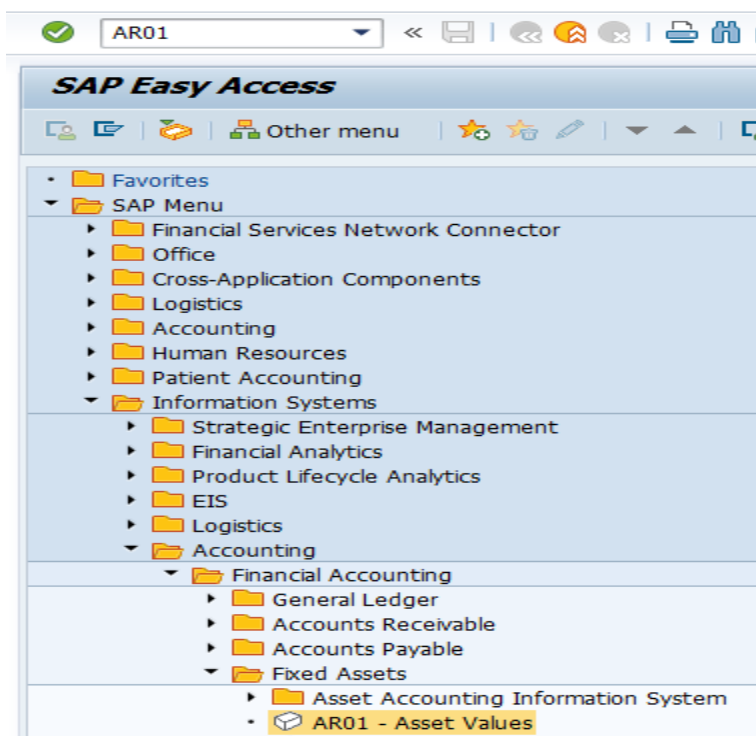
AR02 – Asset History Sheet

AR03 – Depreciation

#### AR01 – Asset Balances:

**Step 1:** Enter Transaction code AR01 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Information Systems → Accounting → Financial Accounting → Fixed Assets → Asset Values (**AR01**)



**Step 2:** Double click on “AR01” the system will open the below screen

## SAP User Manual for Asset Accounting

**Asset Balances**

Company code 1200 to [ ]  
Asset number [ ] to [ ]  
Subnumber [ ] to [ ]

**Selections**

Asset class [ ]  
Business area [ ]  
Cost center [ ]  
Plant [ ]  
Location [ ]  
Asset super number [ ]  
Worklist [ ]

**Settings**

Report date 31.03.2020  
Depreciation area 01 Book deprec.  
Sort Variant 0013 Company code  
Translation method [ ]

List assets  
 ... or main numbers only  
 ... or group totals only

**Display options**

Display variant [ ]  
 Use ALV grid

Various selection criteria options are available the user can specify the selection criteria based on business requirement then the system will display in the report accordingly.

**Step 3:** Provide the values as shown above and click on “Execute” then the system will display the below screen



# SAP User Manual for Asset Accounting

**Asset Balances**

Asset Balances - 01 Book deprec.

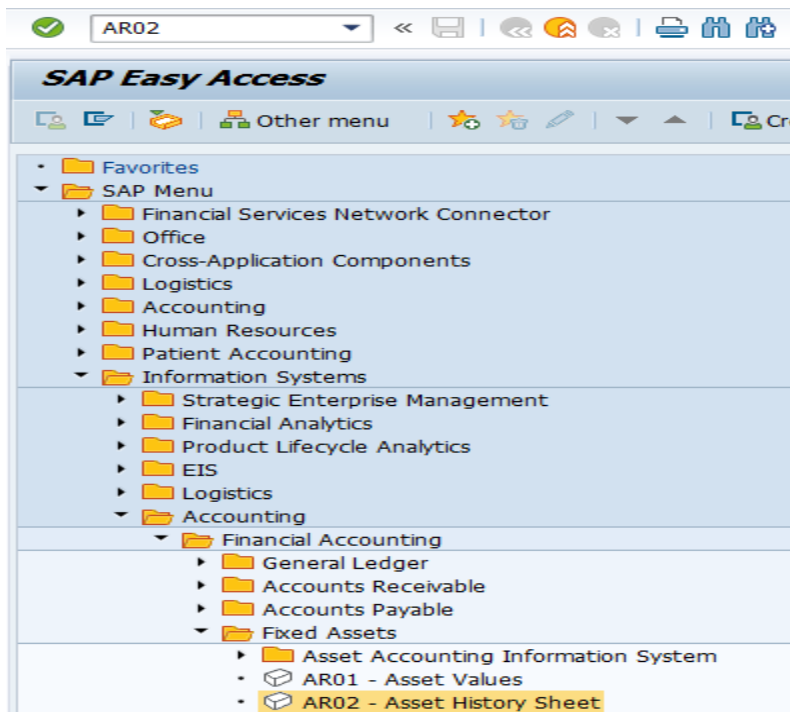
Report date: 31.03.2020 - Created on: 13.10.2019

Asset	SNo.	Cap.Date	Asset Description	Σ	Acquis.val.	Σ	Accum.dep.	Σ	Book val.	Crcy
14000000	0	28.09.2019	Non Residential Building Test I		100,000.00		5,081.97-		94,918.03	INR
23000000	0	20.09.2019	ML Shakti		0.00		0.00		0.00	INR
23000001	0	20.08.2019	ML Cheetah		0.00		0.00		0.00	INR
23000002	0	20.08.2019	ML Rose		0.00		0.00		0.00	INR
23000003	0	10.10.2019	ML Surajbhari		0.00		0.00		0.00	INR
23000004	0	01.04.2019	ML Sarveshak - Pilot cum survey launch		0.00		0.00		0.00	INR
23000005	0	20.08.2019	ML Text		0.00		0.00		0.00	INR
23000006	0	20.08.2019	ML 2		0.00		0.00		0.00	INR
50000000	0	27.09.2019	Capital Work in Progress I		0.00		0.00		0.00	INR
<b>Company Code 1200 Deendayal Port Trust</b>					<b>100,000.00</b>		<b>5,081.97-</b>		<b>94,918.03</b>	<b>INR</b>

## AR02 – Asset History Sheet:

**Step 1:** Enter Transaction code AR02 in command bar (or) Follow the below navigation path

Easy Access → SAP Menu → Information Systems → Accounting → Financial Accounting → Fixed Asset → Asset History Sheet (AR02)





## SAP User Manual for Asset Accounting

**Step 2:** Double click on “AR02” then the system will open the below screen

**Asset History Sheet**

Company code: 1200 to [ ]

Asset number: [ ] to [ ]

Subnumber: [ ] to [ ]

**Selections**

Asset class: [ ] to [ ]

Business area: [ ]

Cost center: [ ]

Plant: [ ]

Location: [ ]

Asset super number: [ ]

Worklist: [ ]

**Settings**

Report date: 31.03.2020

Depreciation area: 01 Book deprec.

Sort Variant: 0013 Company code

Translation method: [ ]

List assets

... or main numbers only

... or group totals only

**Display options**

Use ALV grid

Various selection criteria options are available the user can specify the selection criteria based on business requirement then the system will display in the report accordingly.

**Step 3:** Provide the values as shown above and click on “Execute”





## SAP User Manual for Asset Accounting

**Step 2:** Double click on “AR03” then the system will open the below screen

**Depreciation**

Company code: 1200 to [ ]

Asset number: [ ] to [ ]

Subnumber: [ ] to [ ]

**Selections**

Asset class: [ ] to [ ]

Business area: [ ] to [ ]

Cost center: [ ] to [ ]

Plant: [ ] to [ ]

Location: [ ] to [ ]

Asset super number: [ ] to [ ]

Worklist: [ ]

**Settings**

Report date: 31.03.2020

Depreciation area: 01 Book deprec.

Sort Variant: 0013 Company code

Translation method: [ ]

List assets

... or main numbers only

... or group totals only

**Display options**

Display variant: [ ]

Use ALV grid

**Step 3:** Provide the values as shown above and click on “Execute” then the system will open the below screen





# SAP User Manual for Asset Accounting

**Depreciation**

Assets | WL | Add to worklist

Depreciation - 01 Book deprec.

Report date: 31.03.2020 - Created on: 13.10.2019

Asset	-----{1.....	SNo.	Dep.	Plant	Cap.Date	DCStart	Cost.Center	Asset Description	Life	Location	Σ	Cum.acq.value	SDep.start	Vendor	Σ
14000000		0	Z010	1200	28.09.2019	28.09.2019	12050401	Non Residential Building Test 1	010/000			0.00			
23000000		0	Z010	1200	20.09.2019	20.09.2019	12020103	ML Shakti	010/000			0.00		400010	
23000001		0	Z010		20.08.2019	20.08.2019	12020103	ML Cheetah	010/000			0.00		400011	
23000002		0	Z010	1200	20.08.2019	20.08.2019	12020103	ML Rose	010/000			0.00		400011	
23000003		0	Z010		10.10.2019	20.08.2019	12020103	ML Surajbhari	010/000			0.00		400011	
23000004		0	Z010		01.04.2019	20.08.2019	12020103	ML Sarveshak - Pilot cum survey launch	010/000			0.00		400011	
23000005		0	Z010		20.08.2019	20.08.2019	12020103	ML Text	010/000			0.00		400011	
23000006		0	Z010		20.08.2019	20.08.2019	12020103	ML 2	010/000			0.00		400011	
50000000		0	0000	1200	27.09.2019	01.09.2019	12050401	Capital Work in Progress I	000/000			0.00		400010	
<b>Company Code 1200 Deendayal Port Trust</b>												<b>0.00</b>			

**Depreciation**

Assets | WL | Add to worklist

Depreciation - 01 Book deprec.

Report date: 31.03.2020 - Created on: 13.10.2019

Asset	Σ	Accum.dep.	Quantity	WBS Element	Σ	Start book.val	Unit	----	Crcy	-----{	Σ	Write-ups	Σ	Trans.acq.val	Σ	Trms.AccDep	Σ	PlndDep	Σ	End book val			
14000000		0.00	1			0.00	EA		INR			0.00		100,000.00		0.00		5,081.97-		94,918.03			
23000000		0.00	0			0.00	EA		INR			0.00		0.00		819.67		819.67-		0.00			
23000001		0.00	0			0.00	EA		INR			0.00		0.00		2,240.44		2,240.44-		0.00			
23000002		0.00	0			0.00	EA		INR			0.00		0.00		8,782.20		8,782.20-		0.00			
23000003		0.00	0			0.00	EA		INR			0.00		0.00		11,942.09		11,942.09-		0.00			
23000004		0.00	0			0.00	EA		INR			0.00		0.00		5,854.80		5,854.80-		0.00			
23000005		0.00	0			0.00	EA		INR			0.00		0.00		2,927.40		2,927.40-		0.00			
23000006		0.00	1			0.00	EA		INR			0.00		0.00		0.00		0.00		0.00			
50000000		0.00	0			0.00	EA		INR			0.00		0.00		0.00		0.00		0.00			
<b>Company Code</b>												<b>0.00</b>				<b>0.00</b>	<b>100,000.00</b>		<b>32,566.60</b>		<b>37,648.57-</b>		<b>94,918.03</b>





## SAP User Manual for Asset Accounting

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