SAP CO-Product Costing & Material Ledger



Karanam Sreedhar SAP CO-Product Costing & Material Ledger Consultant

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Costing Methods and Techniques:-

Introduction: - It is necessary to understand the difference between the costing methods and techniques.

Costing methods are those which help a firm to compute the cost of production or services offered by it. On the other hand, costing techniques are those which help a firm to present the data in a particular manner so as to facilitate the decision making as well as cost control and cost reduction.

Costing methods and techniques are explained below.

Methods of Costing: - The following are the methods of costing.

1). Batch Costing: - This method of costing is used in those firms where production is made on continuous basis. Each unit coming out is uniform in all respects and <u>production is made prior</u> to the demand, i.e. in anticipation of demand. One batch of production consists of the units produced from the time machinery is set to the time when it will be shut down for maintenance. For example, if production commences on 1st January 2007 and the machine is shut down for maintenance on 1st April 2007, the number of units produced in this period will be the size of one batch. The total cost incurred during this period will be divided by the number of units produced and unit cost will be worked out. Firms producing consumer goods like television, airconditioners, washing machines etc use batch costing.

2). Process Costing: - Some of the products like sugar, chemicals etc involve <u>continuous</u> production process and hence process costing method is used to work out the cost of production. The meaning of continuous process is that the input introduced in the process I travels through continuous process before finished product is produced. The output of process I becomes input of process II and the output of process II becomes input of the process III. If there is no additional process, the output of process III will be the finished product. In process costing, cost per process is worked out and per unit cost is worked out by dividing the total cost by the number of units. Industries like sugar, edible oil, chemicals are examples of continuous production process and use process costing.

3). Job Costing: - This method is also called as job costing. This costing method is used in firms which work on the basis of job work. There are some manufacturing units which undertake job work and are called as job order units. The main feature of these organizations is that they produce according to the requirements and specifications of the consumers. Each job may be different from the other one. Production is only on specific order and there is no pre demand production. Because of this situation, it is necessary to compute the cost of each job and hence job costing system is used. In this system, each job is treated separately and a job cost sheet is prepared to find out the cost of the job.

The job cost sheet helps to compute the cost of the job in a phased manner and finally arrives the total cost of production.

Technique of Costing: - As mentioned above, costing methods are for computation of the total cost of production/services offered by a firm. On the other hand, costing technique help to present the data in a particular format so that decision making becomes easy. Costing techniques also help for controlling and reducing the costs. The following are the techniques of costing.

1).Standard costing: - Standard costs are predetermined costs relating to material, labor and overheads.

Though they are predetermined, they are worked out on scientific basis by conducting technical analysis. They are computed for all elements of costs such as material, labor and overheads. The main objective of fixation of standard cost is to have benchmark against which the actual performance can be compared. This means that the actual costs are compared with the standards. The difference is called as 'variance'. If actual costs are more than the standard, the variance is 'adverse' while if actual costs are less than the standard, the variance is 'favorable'. The adverse variances are analyzed and reasons for the same are found out. Favorable variances may also be analyzed to find out the reasons behind the same.

Standard costing, thus is an important technique for cost control and reduction.

2).Marginal costing: - This technique is based on the assumption that the total cost of production can be divided into fixed and variable. Fixed costs remain same irrespective of the changes in the volume of production while the variable costs vary with the level of production, i.e. they will increase if the production increases and decrease if the production decreases. Variable cost per unit always remains the same. In this technique, only variable costs are taken into account while calculating production cost. Fixed costs are not absorbed in the production Units. They are written off to the Costing Profit and Loss Account. The reason behind this is that the fixed costs are period costs and hence should not be absorbed in the production. Secondly they are variable on per unit basis and hence there is no equitable basis for charging them to the products. This technique is effectively used for decision making in the areas like make or buy decisions, optimizing of product mix, key factor analysis, fixation of selling price, accepting or rejecting an export offer, and several other areas.

3).Actual costing: - In an actual costing system, no predetermined or estimated or standard costs are used. Instead, the actual direct labor and materials costs and the actual manufacturing overhead costs are allocated to the units produced. The cost of a unit is the actual direct cost rates multiplied by the actual quantities of the direct cost inputs used and the actual indirect (overhead) cost rates multiplied by the actual quantities used of the cost allocation bases. Actual costing is practical only for job order costing for the same reasons that normal and extended normal costing are practical only for job order costing. In addition, actual costing is seldom used because it can produce costs per unit that fluctuate significantly. This fluctuation can lead to errors in management decisions such a pricing of the product, decisions about adding or dropping product lines, and performance evaluations.

Cost Sheet

Cost Sheet is a statement of cost showing the total cost of production and profit or loss from particular product or service. A Cost Sheet shows the cost in a systematic manner and element wise.

Classification of Costs

1).Direct Material: Direct materials are the materials that are directly put into the finished product. The costs included in the direct material cost are all of the costs associated with acquiring it: the item itself, shipping-in, insurance and taxes, among others.

Examples of direct materials are Raw Materials, Packing Material and Processing Materials (SFG).

2).Direct Labor: Direct labor can be identified with a given unit of product, for example, when wages are paid according to the piece rate, wages per unit can be identified. Similarly wages paid to workers who are directly engaged in the production can also be identified and hence they are direct wages.

3).Direct Expense: Direct expenses refers to expenses that are specifically incurred and charged for specific or particular job, process, service, cost center or cost unit. These expenses are also called as chargeable expenses.

Examples of these expenses are cost of drawing, design and layout, royalties payable on use of patents, copyrights etc, consultation fees paid to architects, surveyors etc.

4).Indirect Material: Indirect materials are materials that are not the main components of the finished goods. Examples are glue, screws and nails and other materials that may not even be physically incorporated into the finished good (machine oils, lubricants, and miscellaneous supplies). Indirect materials are a manufacturing overhead cost.

5).Indirect Labor: Indirect labor is the labor that is part of the overall production process but does not come into direct contact with the product. The maintenance department is a common example. Indirect labor is a manufacturing overhead cost.

Examples: wages paid to workers like sweepers, gardeners, maintenance workers etc are indirect wages as they cannot be identified with the given unit of production.

6).Indirect Expenses: Indirect expenses cannot be traced to specific product, job, process, service or cost center or cost unit. Several examples of indirect expenses can be given like insurance, electricity, rent, salaries, advertising etc. also rework costs, electricity and other utilities, depreciation of plant equipment, and factory rent.

Cost Sheet

Particulars	Amount
A. Direct Materials	
Raw Materials, Packing materials, SFG if any	
procurement)	
B. Direct Labor/Wages	
C. Direct Expenses (P&M,Buliding for	
Rent,Royalties,Payable on use of patents etc.,	
I. Prime Cost ($A + B + C$)	
D. Factory Overheads-	
Indirect (Materials,Labour & Expenses)	
Loose Tools-Indirect Material	
Indirect wages- Indirect Labor	
Rent and Rates (Factory)- Indirect Expenses	
Lighting and heating (F)- Indirect Expenses	
Power and fuel- Indirect Expenses	
Repairs and Maintenance- Indirect Expenses	
Research and experiment- Indirect Expenses	
Depreciation – Plant (F)- Indirect Expenses	
Insurance – (F)- Indirect Expenses	
Work Manager's salary- Indirect Expenses	
II. Factory Cost/Works Cost /COGM(I+D)	

Mapping Costing Methods and Techniques into SAP

Functional	SAP
Methods o	f Costing
Standard Costing	Product Costing
Marginal Costing	СО-РА
Actual Costing	Material Ledger
Technique	of Costing
Batch Costing	Product Cost By Order 1). Without PP module implementation 2). With PP module implementation
Process Costing	 Product Cost By Period 3). Without Reporting Points Consideration 4). With Reporting Points Considerations 5).Decoupling Scenario
Job Costing	Product Cost By Sales Order 6). Without Sales Oder Controlling - Vaulted Stock 7).With Sales Order Controlling - Vaulted Stock 8).With Sales Order Controlling - Non Vaulted
Joint Production	9).By-Product Costing 10).Co-Product Costing
Mixed Costing Process	 11).Multiple Procurements for RAW Materials 12).Purchasing& Manufacturing Process for SFG Materials 13).Multiple Manufacturing Process for FG Materials - without Split Valuation 14).Multiple Manufacturing Process for FG Materials - with Split Valuation
Cross Plant Costing	15).Special Procurement Costing process
Additives Costing	16).Additives Costing

Mapping Cost elements into SAP

Functional	SAP
E. Direct Materials	
Raw Materials, Packing materials, SFG if any	
procurement)	BOM
F. Direct Labor/Wages	
	Routing
G. Direct Expenses (Royalties, Payable on use of	
patents etc.,	Template Allocation
III. Prime Cost ($E + F + G$)	
H. Factory Overheads-	
Indirect (Materials,Labour & Expenses)	
Loose Tools-Indirect Material	Template Allocation
Indirect wages- Indirect Labor	Template Allocation
Lighting and heating (F)- Indirect Expenses	Routing
Power and fuel- Indirect Expenses	Routing
Repairs and Maintenance- Indirect Expenses	Routing/Template Allocation
Depreciation – Plant (F) - Indirect Expenses	Routing
Insurance – (F)- Indirect Expenses	Routing/Template Allocation
Research and Experiment- Indirect Expenses	Costing Sheet
Quality Control-Indirect Expenses	Costing Sheet
Work Manager's salary- Indirect Expenses	Template Allocation
IV. Factory Cost/Works Cost /COGM(III + H)	

Batch Management

Product Cost by Order

1). With PP module implementation

Product Costing Basic Configuration Settings

Define Cost Component Structure-OKTZ

Dialog Structure	Cost Comp. Str.	Cost Co	Name of Cost Comp.	[]]
 Cost Component Structure 	þ 1	þ	Raw Material	
 Cost Components with Attributes 	81	20	Processing Material	*
 Assignment: Cost Component - Cost Element Interval Update of Additive Costs 	81	30	Packing Material	
C Transfer Structure	81	40	Tools	
Cost Component Views Assignment: Organiz. Units - Cost Component Struct	81	50	Lubricants	
	81	60	Direct Labour	
Cost Component Groups	81	70	Indirect Labour	
	81	80	Factory Rent	
	81	90	Plant & Machine Rent	
	81	100	Royalities	
	81	110	Power	
	81	120	Fuel	
	81	130	Water	-
			A 1	

Change	Viev	v "Cost Compone	ents with Attributes": Ou
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Cost Compone	ents wi	ith Attributes	
Wiener W. Cl			
View: V_CH Client: 800	KH3		
CComp. Str	amoOO	Name of Cost Comp.	
81	10	Raw Material	
81	20	Processing Material	
81	30	Packing Material	
81	40	Tools	
81	50	Lubricants	
81	60	Direct Labour	
81	70	Indirect Labour	
81	80	Factory Rent	
81	90	Plant & Machine Rent	
81	100	Royalities	
81	110	Power	
81	120	Fuel	
81	130	Water	
81	140	Depreciation	
81	150	Repairs & Maintance	
81	160	Quality Control Cost	
81	170	Research & Dev Cost	
81	180	By Product COGM	

Here

1).Direct Materials: Raw Material, Processing Material, Packing Material

2).Direct Labor: Direct Labor

- 3).Direct Expenses: Factory Rent, Plant & Machine Rent, Royalties
- 4).Indirect Materials: Tools, Lubricants
- 5).Indirect Labor: Indirect Labor

6).Indirect Expenses: Power, Fuel, Water, Depreciation, and Repairs & Maintenance, Quality Control Cost, Research & Dev Cost

Note:

Direct Materials will be maintained in BOM,

Direct Labor and some of the indirect expenses (Utilities- Power, Fuel, Water, and Depreciation) will be in Routing.

Quality Control Cost, Research & Dev Cost through Costing Sheet and

Direct Expenses, Indirect Labor and Repairs & Maintenance through Template allocation.

Activity types:

Display	Activity type group: Structure
垣 🛅 ଜେ	Activity Type □ →
ALL	all
LA	222222
DEPREC	Depreciation
F.RENT	Factory Rent
FUEL	Fuel
ILAB	Indirect Labour
LABOUR	Direct Labour
LUBRIC	Lubricants
PMRENT	PaM Rent
POWER	Power
REPAIR	Repairs & Maintance
ROYALI	Royalities
TOOLS	Tools
WATER	Water

KP26-Activity Rate Planning

Ve	rsion	0		P	an/Act	t - Ve	rsion						
Pe	riod	6	1	To 6									
Fis	cal Year	20	16										
Co	st Cente	r 81	00-FG3	8	100-FG	i3							
_				*									
昆	Activi	Plan activity	Dis	Capacity	Dis	U	Fixed price	Variable pr	Price	Pl	Ρ	Α	Alloc. cost
	DEPREC	0.0	1	0.0	1	HR	10.00	0.00	00001	1			943011
	F.RENT	0.0	1	0.0	1	HR	15.00	0.00	00001	1	\square		943005
	FUEL	0	1	0	1	KWH	20.00	0.00	00001	1			943009
	ILAB	0.0	1	0.0	1	HR	10.00	0.00	00001	1			943004
	LABOUR	0.0	1	0.0	1	HR	15.00	0.00	00001	1			943003
	LUBRIC	0	1	0	1	KG	20.00	0.00	00001	1	\Box		943002
	PMRENT	0.0	1	0.0	1	HR	10.00	0.00	00001	1			943006
	POWER	0	1	0	1	KWH	15.00	0.00	00001	1			943008
	REPAIR	0.0	1	0.0	1	HR	20.00	0.00	00001	1			943012
	ROYALI	0	1	0	1	TO	10.00	0.00	00001	1			943007
	TOOLS	0	1	0	1	KG	15.00	0.00	00001	1			943001
	1.0000												

Creation of Material Master: This is Make to Stock Scenario

// 🔗 MRP 2	MRP 3	P 4 Forecasting Work scheduling P
Material 8100	-FG3 810	10-FG3
Plant 8100	810	00-MFG Plant
Forecast Requirem	ients]
Period Indicator		
Penod Indicator	M Fiscal \	Year Variant Splitting indicator
Period Indicator	M Fiscal Y	Year Variant Splitting indicator
Planning	M Fiscal Y	
		-to-stock production
Planning	10 Make	
Planning Strategy group	10 Make	to-stock production
Planning Strategy group Consumption mod	10 Make	e-to-stock production
Planning Strategy group Consumption mod Fwd consumption	10 Make	e-to-stock production
Planning Strategy group Consumption mod Fwd consumption Planning material	10 Make	e-to-stock production Bwg consumption per. Mixed MRP Planning plant
Planning Strategy group Consumption mod Fwd consumption Planning material	10 Make	e-to-stock production Bwg consumption per. Mixed MRP Planning plant
Planning Strategy group Consumption mod Fwd consumption Planning material Plng conv. factor	10 Make	e-to-stock production Bwg consumption per. Mixed MRP Planning plant

SAP CO-PRODUCT	COSTING & MATER	IAL LEDGER
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r∰ ⇔Add	litional Data	and Or	g. Levels 🔓 C	heck Screen Data	
//Prod.re	sources/tools	>	🗗 Plant data / st	or. 1 🔗 Plant data / s	stor. 2 🛛 Wareh 🗎 🔳
Material	8100-FG3		8100-FG3	3	
Plant	8100		8100-MFC	3 Plant	
Stor. Loc.	8100		8100-S.L	ocation	<u> </u>
General da	ta				
Base Unit	of Measure	EA	Each	Unit of issue	
Storage Bi	n	-		Picking area	
Temp. cor	nditions			Storage conditions	
Container	reqmts			Haz, material number	
CC phys. ir	nv. ind.		CC fixed	Number of GR slips	
Label type			Lab.form	Appr.batch rec. req.	
			OBManagmnt	OB Ref. Material	
Batch m	nanagement	L L			
Shelf life d	ata				
Max. Stora	ige Period			Time unit	
Min. Rem.	Shelf Life			Total shelf life	
Period Ind	, for SLED	D		Rounding rule SLED	
Storage pe	ercentage				

In Material Master, maintained Batch management activation

Costing Sheet Preparation:

Normally Research & Development, Quality Control cost will be on Conversion Cost (Production Cost).So these expenses will be through costing sheet as earlier said.

🞾 New Entries 🛅 🛱 🖒		R C	ariable List	Row Numbering					
Dialog Structure	Procedure		8100 8	100 Costing Sheet	6	Check	Lis	at 🔤	
 Costing sheets 			X	an a	.				
Costing sheet row	Costing sheet rows								
 Base Overhead rate 	Row	Base	Overhe	Description	From	To Row	Credit	1	
• Credit	20	81-2		Converstion Costs				-	
	30		81-3	Quality Control Cost	20	20	815	*	
	40		81-4	Research & Dev Cost	20	20	816		
	50			COGM	10	40	1	ें। इस	

Maintain Templates

Template allocation For Direct Expenses (Factory Rent, Plant & Machine Rent, Royalties), Indirect Labor and Repairs & Maintenance

62	🛚 🖽 🔂 🖁 Hide edito	r									
ſen	plate 8100-FG3	8100-1 Production									
Env	ironment 001	Cost estimate/production	n orders								
	Template overview										
		-	atr. 1	1	-			F	1		La catología
	Туре	Description	Object	Unit	Plan qua	Plan fix	Plan activati		Actual fix	Actual activ	and the second se
	Type Cost Center/Activity Type	Description PROD-1 / Tools	8100-FG3 / TOOLS	KG	Plan qua	Plan fix	ACTIVE	3	Actual fix	ACTIVE	
	Type Cost Center/Activity Type Cost Center/Activity Type	Description PROD-1 / Tools PROD-1 / Royalities	8100-FG3 / TOOLS 8100-FG3 / ROYALI	KG TO	Plan qua 2 1 2	Plan fix	ACTIVE	3 4	Actual fix	ACTIVE	
	Type Cost Center/Activity Type Cost Center/Activity Type Cost Center/Activity Type	Description PROD-1 / Tools PROD-1 / Royalities PROD-1 / Repairs & Mai	8100-FG3 / TOOLS 8100-FG3 / ROYALI 8100-FG3 / REPAIR	KG	Plan qua 2 1 2 3	Plan fix	ACTIVE ACTIVE	3 4 5	Actual fix	ACTIVE ACTIVE	
	Type Cost Center/Activity Type Cost Center/Activity Type	Description PROD-1 / Tools PROD-1 / Royalities	8100-FG3 / TOOLS 8100-FG3 / ROYALI	KG TO HR	2 1 2	Plan fix	ACTIVE ACTIVE ACTIVE ACTIVE	3 4 5 6	Actual fix	ACTIVE	
	Type Cost Center/Activity Type Cost Center/Activity Type Cost Center/Activity Type Cost Center/Activity Type	Description PROD-1 / Tools PROD-1 / Royalities PROD-1 / Repairs & Mai PROD-1 / P&M Rent	8100-FG3 / TOOLS 8100-FG3 / ROYALI 8100-FG3 / REPAIR 8100-FG3 / PMRENT 8100-FG3 / LUBRIC	KG TO HR HR	2 1 2 3	Plan fix	ACTIVE ACTIVE ACTIVE ACTIVE	3 4 5 6 3	Actual fix	ACTIVE ACTIVE ACTIVE ACTIVE ACTIVE	

Assign Templates

Create Template allocation assign with Controlling area, Costing Sheet, OH key with Environment.

Change View "View for Template Determination": Overview									
💖 New Entries 🛅 🚘 🐼 🛃 🖪									
COA	r CostSh	OH key	Environ.	Template	Name				
8100 8100 8100 001 8100-FG3 8100-1 Production									
890) TEST	TEST	001	TEST	TEST-8900	-			

Bill of Material for Direct Materials (Raw Materials and Packing Materials)

Create material BOM: General Item Overview									
	🚇 🤽 Subitems 🛛	New Entries 🗍 🗎 😂 🛛	Header 🤊	Validity					
Material 8100-FG3 8100-FG3 Plant 8100 8100-MFG Plant Alternative BOM 1 Material Document General									
	-							-	-
Item ICt	Component	Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change
0010 L	8100-RM1	8100-RM1	2	EA			12.06.2016	31.12.9999	
0020 L	8100-PACK	8100-PACK	1	EA			12.06.2016	31.12.9999	
0030 L									
0040 L									

Work Center creation-CS01

COHRMS A HI	ieraro	thy 🖸	Template					
ant	1	8100		8100-	MFG Plant			
/ork <mark>c</mark> enter	1	8100-FG3	3	8100-	FG3			
Basic Data Def	fault	Values	Capacitie	s Scl	neduling Costing			
Validity								
Start date		12.06.2	2016	End [Date	31.12.9999		
Link to cost center/a	ctivit	y types						
Controlling Area		8100	100 8100-Company Code					
Cost Center		8100-FG	3	8100	-FG3			
Activities Overview	2							
Alt. activity descr.		Activity U	Jnit R	Form	Formula description	Inc. wages	inc 🛄	
Machine Hr	-	HR		8881	Machine HR			
Labor Hr	-	HR		8882	Labor HR			
Power KWH	-	KWH		8883	Power KWH			
Fuel kwh	-	KWH		8884	Fuel Kwh			
	-	L		8885	Water L		-	
Water L								

Routing Creation for Direct Labor and for Some of the Indirect Expenses (Depreciation, Power, Fuel and Water)

Create Routing	: Operatio	n De	etails					
🔹 🕨 🚰 📝 🛛 Work ce	enter <u> </u> Routi	ings	<u> Sequence</u>	es <u></u> C	ompAlloc			
Material 8100-FG3	8100-FG3		G	rp.Count1				
Operation								
Operation/Activity	0010		Suboperatio	n]		
Work center / Plnt	8100-FG3 / 8	100	8100-FG3					
Control key PP99 In-house prod. milestone with GR								
Standard text key	Standard text key							
			Long text	t exists				
Standard Values								
			Conver	sion of Un	its of Meas	sure		
Base Quantity	1		Heade	Unit		Operat.	UoM	
Act./Operation UoM	EA		1	EA	<=>	1	EA	
Break								
	Std Value	Un A	ct. Type	Efficienc	=y			
Machine Hr	10.0	HR D	EPREC					
Labor Hr	4.0	HR L	ABOUR					
Power KWH	5	KWH P	OWER					
Fuel kwh	2	KWH F	UEL					
Water L	1	I o	TER					
Business Process								

Define Costing Variants and Valuation Variants for Standard Costing calculation

sting Variant	PPC1 Standard Cost Est. (Mat.)
	EFCI Diandard Cost Esc. (Mac.)
Control Oty Struct	t. Additive Costs Update Assignments Misc.
Costing Type	01 Standard cost est. (mat.) 👻
Valuation Variant	001 Planned valuation - mat. 👻
Date Control	PC01 Std cost est month
Qty Struct. Control	PC01 Std qty struct. determ.2 🔹
Transfer Control	
Reference Variant	
	ion Variants (Organizational-Unit-Dependent)": Deta
° ∽	
ation Variant	001 Planned valuation - mat.
ation Variant	
r ⊨⊘	001 Planned valuation - mat.
r ⊨⊘	001 Planned valuation - mat.
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Material val. Internal act	001 Planned valuation - mat. 8100 ty Subcontracting Ext. Processing Overhead Misc.
Material val. Internal act	001 Planned valuation - mat. 8100 ty Subcontracting Ext. Processing Overhead Misc.
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Katerial val. Internal act	001 Planned valuation - mat. 8100 ty Subcontracting Ext. Processing Overhead Misc.
P 120 uation Variant oInt Material val Internal act Overhead on Finished and Semii	001 Planned valuation - mat. 8100 ty Subcontracting Ext. Processing Overhead Misc. ifinished Materials 8100 8100 Store State

Create Cost estimation with Quantity structure:-CK11N

Itemization wise

	Material	8100-FG3	8100-F0	53					
Costing Structure	Plant	8100							
• 8100-FG3									
• 8100-RM1 • 8100-PACK	Costing Data	Dates Qt	y Struct. 📝 Valuation	History Costs	5				
• 🔤 8100-PACK	Q A 7 H	167.2	. %. 00.		E #				
	Itemization for ma	iterial 8100-FG3 in	plant 8100						
	ItmNo Item Cat.	Resource		Cost Element 2	Total Value 2	Fixed Value	COCr	Quantity	Un
	1 E	8100-FG3 8	3100-FG3 DEPREC	943011	100.00	100.00	INR	10.0	HR
	2	8100-FG3 8	3100-FG3 LABOUR	943003	60.00	60.00	INR	4.0	HR
	3	8100-FG3 8	3100-FG3 POWER	943008	75.00	75.00	INR	5	KV
	4	8100-FG3 8	100-FG3 FUEL	943009	40.00	40.00	INR	2	KW
	5	8100-FG3 8	100-FG3 WATER	943010	20.00	20.00	INR	1	L
	8	8100-FG3	TOOLS	943001	30.00	30.00	INR	2	KG
	. 9	8100-FG3	ROYALI	943007	10.00	10.00	INR	1	TC
	10	8100-FG3	REPAIR	943012	40.00	40.00	INR	2.0	HR
	11	8100-FG3	PMRENT	943006	30.00	30.00	INR	3.0	HR
	12	8100-FG3	LUBRIC	943002	80.00	80.00	INR	4	KG
	13	8100-FG3	ILAB	943004	30.00	30.00	INR	3.0	HR
	14	8100-FG3	F.RENT	943005	75.00	75.00	INR	5.0	HR
	E				590.00 .	590.00	INR		
	15 G	8100-FG3 94	1001	941001	59.00	59.00	INR		
	16	8100-FG3 94	1002	941002	59.00	59.00	INR		
	G			-	118.00 =	118.00	INR		
	6 M	8100 8100-R	M1	400000	200.00	0.00	INR	2	EA
	7	8100 8100-P	ACK	400030	120.00	0.00	INR	1	EA
	М				320.00 .	0.00	INR		
					1.028.00	708.00	INR		

Cost component Wise

	Structure Off Detail List Off	Hold						
<u>72</u> () () () () () () () () () () () () ()	Material 8100-FG3	8100-FG3						
osting Structure	Plant 8100							
8100-FG3	and the second second							
- 8100-RM1	Costing Data Dates Oty Struct. Valuation History Costs							
Costing DO-PACK								
	Cost Components for Material 810	0-FG3 Plant 8100						
	CComp Name of Cost Comp.	Σ Overall Σ	Fixed 2	Variable Crcy				
	10 Raw Material	200.00		200.00 INR				
	20 Processing Material			INR				
	30 Packing Material	120.00		120.00 INR				
	40 Tools	30.00	30.00	INR				
	50 Lubricants	80.00	80.00	INR				
	60 Direct Labour	60.00	60.00	INR				
1	70 Indirect Labour	30.00	30.00	INR				
	80 Factory Rent	75.00	75.00	INR				
	90 Plant & Machine Rent	30.00	30.00	INR				
	100 Royalities	10.00	10.00	INR				
	110 Power	75.00	75.00	INR				
	120 Fuel	40.00	40.00	INR				
	130 Water	20.00	20.00	INR				
	140 Depreciation	100.00	100.00	INR				
	150 Repairs & Maintance	40.00	40.00	INR				
	160 Quality Control Cost	59.00	59.00	INR				
	170 Research & Dev Cost	59.00	59.00	INR				
		- 1,028.00 -	708.00 -	320.00 INR				

Marking & Release-CK24

Price Update: Release Standard Price									
	a 7 B B 7		×		II	2			
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency		
	8100-FG3	8100		FR	1,028.00	1	INR		

Check in Material Master data-MM03 –Costing 2Tab

Display Mater	ial 8100-F	G3 (Finishe	ed product)		
🖻 🔿 Additional Data	and Org. Leve	als			
Costing 1	Costing 2	Plant stock	Stor. loc. stck	WM Execution	
Material B100-FG	3]:	8100-FG3 8100-MFG Plant			•
Standard Cost Estimate	e				
Cost Estimate		Future	Current	Previous	
Period / Fiscal Year	0.00		6 2016	0	
Planned price Standard price	0.00		1,028.00 1,028.00	0.00	1
Planned prices					
Planned price 1	0.00	Planned	price date 1		
Planned price 2	0.00	Planned	price date 2		
Planned price 3	0.00	Planned	price date 3		
Valuation Data					
Valuation Class	81F1	Valu	ation Category		
VC: Sales order stk		Proj	. stk val. class		
Price control	S	Curr	ent period	6 2016	
Price Unit	1	Curr	ency	INR	
Moving price	0.00	Star	ndard price	1,028.00	1

Product Cost by Order scenario

Check Costing Variants and Valuation Variants for Manufacturing Orders (PP)

Change View "Costing Variants": Details
🌮 🗠
Costing Variant PPP1 Production Order - Plan
Control Assignments Misc.
Costing Type 06 Production order -planned
Valuation Variant 006 Production order -planned 🔻
Change View "Valuation Variante (Organizational Unit Depandent)", Data
Change View "Valuation Variants (Organizational-Unit-Dependent)": Deta
Valuation Variant 006 Production order -planned
in plnt 8100
Material val. Internal acty Subcontracting Ext. Processing Overhead
Overhead on Finished and Semifinished Materials
Costing Sheet 8100 8100 Costing Sheet 💌
Change View "Costing Variants": Details
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Costing Variant PPP2 Production Order - Actual

Control Assignments	Misc.	
Costing Type	07 Production order - actual	~
Valuation Variant	007 Production order - actual	-

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Change View "Va	luation Variants (Organizational-Unit-Dependent)": Deta
99 la	
aluation Variant plnt	007 Production order - actual 8100
Material val. Inte	rnal acty Subcontracting Ext. Processing Overhead
Overhead on Finished an	d Semifinished Materials
Costing Sheet	8100 8100 Costing Sheet 🔻

Define Goods Received Valuation for Order Delivery

С	hai	nge	e View "Valuation va	riants for order costing	": Overview
۶D	Ne	w Ei	ntries 间 🚘 必 🗟 🖪 🗟		
V	al	v	Name		
75	540	007	Production order - actual	-	
75	550	007	Production order - actual	· · · · · · · · · · · · · · · · · · ·	
77	777	007	Production order - actual		
81	100	007	Production order - actual		
85	500	007	Production order - actual		

Now we can do testing For Batch Management Process scenario through Product cost by Order with PP Module (Qty Structure) Implementation.

Production Order Creation

/// 🗗 🛄 🍕	알 Material 압 Capac	ity 📅 🐣	夏 湯 頃				
rder	\$0000000001				Type I	PP01	
aterial	8100-FG3	8100-FG3		100 C 10 C 10 C	Plant a	3100	
atus	REL PRC BCRQ MANC	SETC					
ser Status	RLAL						
Quantities]	
Total Oty	10	EA Scrap Port	tion		0.00 %		
Delivered	0	Short/Exc	. Rcpt	0]		
Dates/Times						1	
	Basic Dates	Scheduled		Confirmed		an Tr 1 Tr	
End	12.06.2016 00:00	12.06.2016	00:00				
Start	12.06.2016 00:00	12.06.2016	00:00	00:00			
Release		10.06.2016		12.06.2016			
Scheduling			Floats	S		ĺ	
Туре	2 Backwards	-	Sche	ed. Margin Key 000			
Reduction	No reduction carried o	ut	Floa	at Bef. Prdn 🛛 🔍 W	orkdays		
Note	No scheduling note		Floa	at After Prdn 🛛 🔍 W	orkdays		
				ease Period	orkdays		

Order Order Type Plant Material Planned Quant	60004054 8100 PP01 Standard 8100 8100-MFG 8100-FG3 8100	Production Order (int. number) Plant						
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00	0.00	2,000.00-	100.00-	INR
	8100/8100-PAC	K 8100-PACK		1,200.00	0.00	1,200.00-	100.00-	INR
Goods Issues	N. (2)			3,200.00	• 0.00	3,200.00-		INR
Confirmations	8100-FG3/TOO	8100-FG3 / Tools		30.00	0.00	30.00-	100.00-	INR
-3	78100-FG3/LUBR	8100-FG3 / Lubricants		80.00	0.00	80.00-	100.00-	INR
-31	8100-FG3/LAB	8100-FG3 / Direct Labour		600.00	0.00	600.00-	100.00-	INR
	8100-FG3/ILAB	8100-FG3 / Indirect Labour		30.00	0.00	30.00-	100.00-	INR
	8100-FG3/F.RE	8100-FG3 / Factory Rent		75.00	0.00	75.00-	100.00-	INR
	8100-FG3/PMR	8100-FG3 / P&M Rent		30.00	0.00	30.00-	100.00-	INR
	8100-FG3/ROY	8100-FG3 / Royalities		10.00	0.00	10.00-	100.00-	INR
	8100-FG3/POW_	. 8100-FG3 / Power		750.00	0.00	750.00-	100.00-	INR
	8100-FG3/FUEL	8100-FG3 / Fuel		400.00	0.00	400.00-	100.00-	INR
	8100-FG3/WAT	. 8100-FG3 / Water		200.00	0.00	200.00-	100.00-	INR
	8100-FG3/DEP	8100-FG3 / Depreciation		1,000.00	0.00	1,000.00-	100.00-	INR
	8100-FG3/REP	8100-FG3 / Repairs & Maintance		40.00	0.00	40.00-	100.00-	INR
Confirmations	10			3,245.00	.000	3,245.00-		INR
Overhead	8100-FG3	8100-FG3		324.50	0.00	324.50-	100.00-	INR
	8100-FG3	8100-FG3		324.50	0.00	324.50-	100.00-	INR
Overhead				649.00	• 0.00	649.00-		INR
Goods Receipt	8100/8100-FG3	8100-FG3		10,280.00-	0.00	10,280.00	100.00-	INR
Goods Receipt	- M			10,280.00-	.000	10,280.00		INR

CO11N-Production Order Confirmation with Input Materials (through back flush)

Enter Tim	e Ticket fo	or Produc	tion Order		
🖻 🗟 Goods	Movements	🔊 Actual Data	l.		
Confirmation	123988				
Order	60004054	Material	8100-FG3	8100-FG3	
Operation	0010	Sequence	0		
Suboperation					1
Capacity Cat.		Split			
Work Center	8100-FG3	Plant	8100 8100-F0	53	
Confirm.type	X Final confirm	nation 💌	Clear open re	servations	
2 Quanti	ities				
	To Be Confirm	ned Unit	:		
Yield	10	EA			
Scrap					
Rework	1				
Reason for Var.					
Activit Activit	ties				
24	To Be Confirm	ned Unit	: R		
Machine Hr	100.0	HR			
Labor Hr	45.0	HR			
Power KWH	55	KWH			
Fuel kwh	25	KWH			
Water L	15	L			
2002/02/02	T				

Input Materials taking through BOM

Enter Con	firma	tion	for Pro	odu	icti	on (Orde	er: Go	ods	5 Movem	en	ts			
Order	60004	054				Statu	is: F	REL							
laterial Number 8100-FG3					8100-FG3										
Oper./Act.	0010		Sequence	0											
Confirmation 123988 Plant 8						Work center 8100-FG3									
Goods Movemen	its Oven	/iew													
🗈 Material		Quanti	ty		U	Plant	St	Batch		Valuation	D	м	s	Vendor	Cust
8100-RM1				25	EA	8100	8100				н	261			
8100-PACK				12	EA	8100	8100				н	261			
								Ī		ð					

Goods Receipt: In Material master Batch management tick box maintained so system is trying to get one batch while GRN.

• • 🖉 🚇	To Order WM Details		
Order	60004054	Movement Type 101 Goods receipt	
lant	8100 8100-MFG Plant		
laterial	8100-FG3	8100-FG3	
Drdered	10 EA		
Received	0		
Quantity in Unit of Entry	10 EA	Stor. Location 8100 Stock Type	
		Batch	×
		SLED/BBD Caution! Internal number allocation	
Date of Manuf.			
Date of Manuf. Further Information		for materials handled in batches	
	n		
Further Informatio	n	for materials handled in batches	

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Stock Overvie	w: Basic List						
ri 🕤							
Selection							
Material	8100-FG3	8100-FG3					
Material Type	FERT	Finished produc	t				
Unit of Measure	EA	Base Unit of Me	asure	EA			
Stock Overview							
VA ()	Detailed Display						
Client/Company Code/F	Plant/Storage Location/Bat	ch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order S
🝷 🚇 Full			10.000				
* [®] [®] ⁸¹⁰⁰ ⁸¹⁰⁰			10.000				
	LOO-MFG Plant		10.000				
	8100-S.Location		10.000				
· 🖧 ·	000000470		10.000				

Here 000000470 is Batch

Template Allocation execution-CPTA for Actual Indirect Expenses which earlier discussed.

Actual Temp	Actual Template Allocation: Order										
•											
Order	60004054										
Parameters											
Version	0 Plan/Ad	ct - Version									
Period	6 To	6									
Fiscal Year	2016										
Processing Options											
Background Proce	ssina										
Test Run	Johng										
✓ Detail Lists											
	ject Selection Separat										
Messages from Ob	Ject Selection Separat	.e									
Actual Template Al	llocation: Order										
-			•								
3 4 7 7 2 %	O ™ ~ L T ™ H		1								
Actual Template Alloca	tion: Order										
Result											
Processing completed with no	errors										
Receiver Object	Sender object	Alloc. CElem			Ttl Fx+Vbl value CAC		Template				
ORD 60004054	ATY 8100-FG3/F.RENT ATY 8100-FG3/ILAB	943005 943004	5.0		75.00		8100-FG3 8100-FG3				
	ATY 8100-FG3/LUBRIC	943002		KG		INR	8100-FG3				
	ATY 8100-FG3/PMRENT	943006		HR	60.00		8100-FG3				
	ATY 8100-FG3/REPAIR	943012		HR		INR	8100-FG3				
	ATY 8100-FG3/ROYALI	943007	4	то	40.00	INR	8100-FG3				
	ATY 8100-FG3/TOOLS	943001	3	KG	45.00	INR	8100-FG3				
ORD 60004054	5				420.00						
<u>n</u>					420.00	INR					

Actual Over Head Calculation-KGI2 for Quality Control Cost and Research Development Cost.

₽		u caic	culation:	Ord	ler						
rder		6000405	4								
arameter	s										1
Period		6									1
iscal Yea	r	2016									
rocessing	Options										1
Test Ru	in 7										1
 Z∖Dialog (lisplav										
Displa	V ORD 600	04054	6/2	2016	: Ite	<i>m - 0</i>	Con	ditions	-		
-	y ORD 600	04054	6/2	2016	: Ite	m - C	Con	ditions	,		
Displa	-	04054	6/2	2016	: Ite	m - C	Con	ditions	,		
-	-	04054	6/2	2016	: Ite	m - C	Con	ditions	7		
ia a 🔾	1	04054 Elements:		2016	: Ite	m - (Quant		ditions	7	0.00	0
II III	1			2016	: Ite			ditions	-	0.00	0
II III	1			2016	: Ite			ditions		0.00	0
II III	1 1 Pricing			2016	: Ite			ditions		0.00	0
em ew Pricing E	1 1 Pricing			2016	Crcy		tity	Condition		0.00	0 Sta
em ew Pricing E N Cn1	1 1 Pricing	Elements:	Table 💌	2016		Quant	tity	[Curr.	
em ew Pricing E N Cn 2 81-	1 1 Pricing lements 'y Name	Elements:	Table 💌	2016	Сгсу	Quant	tity	[value	Curr. INR	
em ew Pricing E N Cn 81- 0 81-	I I Pricing lements Y Name 2 Converstion Cos	Elements: sts Cost	Table Amount]	Crcy %	Quant	tity	[/alue 3 , 720.00	Curr. INR INR	

After calculation of all Expenses as Direct Materials Goods Issue, Indirect Materials by Template allocation, Direct Labor by Confirmation, Indirect Labor by Template allocation, Direct Expenses by Template allocation and Indirect expenses by Costing sheet and Template allocation procedures.

Cost Trend Display

Plant Material Planned Quant	8100 8100-MFG 8100-FG3 8100								
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Το	tal actual costs	E Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00		2,500.00	500.00	25.00	INR
	8100/8100-PAC	8100-PACK		1,200.00		1,440.00	240.00	20.00	INR
Goods Issues		-11	-	3,200.00		3,940.00	740.00		INR
Confirmations	8100-FG3/TOO	8100-FG3 / Tools		30.00		45.00	15.00	50.00	INR
	8100-FG3/LUBR	8100-FG3 / Lubricants		80.00		60.00	20.00-	25.00-	INR
	8100-FG3/LAB	8100-FG3 / Direct Labour		600.00		675.00	75.00	12.50	INR
	8100-FG3/ILAB	8100-FG3 / Indirect Labour		30.00		40.00	10.00	33.33	INR
	8100-FG3/F.RE	8100-FG3 / Factory Rent		75.00		75.00	0.00		INR
	8100-FG3/PMR	8100-FG3 / P&M Rent		30.00		60.00	30.00	100.00	INR
	8100-FG3/ROY	8100-FG3 / Royalities		10.00		40.00	30.00	300.00	INR
	8100-FG3/POW.	8100-FG3 / Power		750.00		825.00	75.00	10.00	INR
	8100-FG3/FUEL	8100-FG3 / Fuel		400.00		500.00	100.00	25.00	INR
	8100-FG3/WAT.	8100-FG3 / Water		200.00		300.00	100.00	50.00	INR
	8100-FG3/DEP	8100-FG3 / Depreciation		1,000.00		1,000.00	0.00		INR
	8100-FG3/REP	8100-FG3 / Repairs & Maintance		40.00		100.00	60.00	150.00	INR
Confirmations			-	3,245.00		3,720.00	475.00		INR
Overhead	8100-FG3	8100-FG3		324.50		372.00	47.50	14.64	INR
	8100-FG3	8100-FG3		324.50		372.00	47.50	14.64	INR
Overhead				649.00		744.00	95.00		INR
Goods Receipt	8100/8100-FG3	8100-FG3		10,280.00-		6,168.00-	4,112.00	40.00-	INR
Goods Receipt	N.			10,280.00-		6,168.00-	4,112.00		INR
				3.186.00-		2.236.00	5,422.00		INR

Variance Calculation-KKS2

Variance Calcu	ation: Initial Screen	
•		
Order	60004054 8100-FG3	
Parameters		
Period	6	
Fiscal Year	2016	
 All target cost vsns 	000	
Oselected Target Cost \	sns	
Processing options		
Test Run		
Detail list	-	

Variance Calculat	tion: List						
Basic List Cost Elements	Scrap 🚺 Varianc	e Categories					
Period 6 Fis	scal year 2016	Messages	<u>1</u> \diamond Currence	INR INR			
Version 0 Target Cost V	/ersion (0)	v 10	Company code curre	incy .	•		
3 A 7 H K 7	. 🛛 . 🏂 . 🗋 🤇		🖪 🖪 🚱 🖡	3 466 - 1			
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance	
8 ORD 60004054	10,280.00	8,404.00	6,168.00	0.00	0.00	2,236.00	

Variance Settlement-KO88

Actual Settlemen	nt: Order		
😔 Settlement Rule			
Order e	0004054		
Parameters			
Settlement period	;	Posting period	
	2016	Asset value date	
Processing type 1	Automatic 🔹		
☐ Test Run ✓ Check trans. data			
Actual Settleme	nt: Order Detail	list	
Basic list 🗟 🕄 🕄 Se	ender 🕄 Receiver A	ccounting documents []	Settlement rule 🚺
Detail list - Set	tled values		
Senders Text send.	Receivers	alCOArCur Inform.	
ORD 60004054 8100-FG3	MAT 8100/8100-FG3 2	2,236.00	
	PSG 000000013 2	2,236.00 Variances	

Order Order Type Plant Material	8100 8100-MFG 8100-FG3 8100	Production Order (int. number)					
Planned Quant Actual Quantit							
Transaction	Origin	Origin (Text)	Σ Total plan costs	Σ Total actual costs Σ	Plan/actual variance	P/A var(%)	Currency
Confirmations	8100-FG3/LUBR.	8100-FG3 / Lubricants	80.00	60.00	20.00-	25.00-	INR
	8100-FG3/LAB	8100-FG3 / Direct Labour	600.00	675.00	75.00	12.50	INR
	8100-FG3/ILAB	8100-FG3 / Indirect Labour	30.00	40.00	10.00	33.33	INR
	8100-FG3/F.RE	8100-FG3 / Factory Rent	75.00	75.00	0.00		INR
	8100-FG3/PMR	8100-FG3 / P&M Rent	30.00	60.00	30.00	100.00	INR
	-8100-FG3/ROY	8100-FG3 / Royalities	10.00	40.00	30.00	300.00	INR
	8100-FG3/POW.	8100-FG3 / Power	750.00	825.00	75.00	10.00	INR
	8100-FG3/FUEL	8100-FG3 / Fuel	400.00	500.00	100.00	25.00	INR
	8100-FG3/WAT	8100-FG3 / Water	200.00	300.00	100.00	50.00	INR
	8100-FG3/DEP	8100-FG3 / Depreciation	1,000.00	1,000.00	0.00		INR
	8100-FG3/REP	8100-FG3 / Repairs & Maintance	40.00	100.00	60.00	150.00	INR
Confirmations			 3,245.00 	 3,720.00 - 	475.00		INR
Overhead	8100-FG3	8100-FG3	324.50	372.00	47.50	14.64	INR
	8100-FG3	8100-FG3	324.50	372.00	47.50	14.64	INR
Overhead			 649.00 	• 744.00 •	95.00		INR
Goods Receipt	8100/8100-FG3	8100-FG3	10,280.00-	6,168.00-	4,112.00	40.00-	INR
Goods Receipt			10,280.00-	• 6,168.00- •	4,112.00		INR
Settlement		(without origin)	0.00	2,236.00-	2,236.00-		INR
Settlement			• 0.00	2,236.00-	2,236.00-		INR
			== 3,186.00-	0.00 -	3,186.00		INR

Sales Order Creation-VA01

tandard Order	1		Net v	/alue			0.00	INR			
old-To Party	A8100	8100-Custom	ner / /					[[1		
hip-To Party	A8100	8100-Custom	ner / /								
<u>O Number</u>			PO d	ate	12.06.20	16		5	2)		
Sales Item	overview	Item detail	Orde	ring party	Procuremen	nt	Shipping	Re	eason for rejection	1	
Req. deliv.date	D 12.0	6.2016	Delive	er.Plant	8100 810	O-MP	G Plant				
Complete dlv.			Total	l Weight	1		7 K	G			
Delivery block		-	Volur	ne			0.000				
Contraction of the Contraction		-	Pricin	g date	12.06.20	16					
Billing block			in the second	gauce							
Billing block Payment card			Exp.o								
					1						
Payment card	0001 Spe	cial Payment T	Exp.o	late	CFR hyd	3					
Payment card Card Verif.Code	0001 Spe	1950-51	Exp.o	late	1	=					
Payment card Card Verif.Code Payment terms Order reason	0001 Spe	1950-51	Exp.o	late	CFR hyd	=					
Payment card Card Verif.Code Payment terms Order reason All items		cial Payment T	Exp.c	late cerms	CFR hyd		Gustamar M			Ito	DGI
Payment card Card Verif.Code Payment terms Order reason	a j	cial Payment T Order Quantity	Exp.c	late	CFR hyd	s	Customer M			ItCa	DGI

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I	1 🏠 🔂 1 🖁	🏝 🖓 🔀 🛯 📾 🗞										
ales Document Item aterial	10 8100-FG3	Item cat 8100-FG		TAN	Sta	andard Item						
Sales A Sales	B Shipping	Billing Document	Cond	litions	A	ccount assignment	Sched	ule lines	Part	tners	Text	
	Pricing Elements	: Table 🔹 🗲		Quant	ity			7 EA	Net Tax			
View 1 Pricing Elements N Cn Ty Name	Pricing Elements	: Table 🔹 🍋	Crcy			Condition value	Curr.	Press	Тах		CCon	Un
Pricing Elements	Pricing Elements	12	Crcy	per		Condition value 77,196.00	Curr.	Press	Tax			Un EA
Pricing Elements N Cn Ty Name		Amount	INR	per	U		Curr. INR	Press	Tax	OUn EA		
Pricing Elements N., CnTy Name Total		Amount 11,028.00	INR %	per 1	U	77,196.00	Curr. INR INR	Press	Tax Num 1 0	OUn EA	1	

Delivery (trying to without batch)

Delivery Create: Ove	erview					
🎾 🖻 🗊 🔂 🤽 🚇 🏖 🍹	🕨 😰 🎓 🔛 🕴 Post Goo	ds Issue				
Outbound deliv. Ship-to party A8100	Document Date Document Date N00-Customer /	·				
Item Overview Picking Pick Date/Time 12.06.201 Warehouse No.		PickStatus C Fully pick	ovement Data ted trnsf ord reqd			
All Items						
Itm Material	Plnt SLoc Deliv. Qty	Un Picked Qty	Un Batch	B., P V Stag. Date	Matl Val. Type	Description
10 8100-FG3	8100 8100 7	EA 7	EA	C 12.06.2016	00:0	8100-FG3
)	D					

-	God	ods	m	ove	eme	ent: Error log						
G	<mark>වු</mark> ර	לγ Te	chnic	al In	forma	tion 🚺 Help						
6	<u>e</u> [8	7	出(B)	F, 2 , % , 1 () , () , () , (, () () () () () () () () () () () () ()	(▲1 △ 0	0				
Ту	/pe It	tem	Msg.	Area	MT	Message Text	Material	Desc.	Dlv.qty	SU	Batch	
X	2	10	605	VL	E	The batches are not defined for delivery item 000010	8100-FG3	8100-FG3	7.000	EA		

If it is wrong batch also system will throw error message as no Stock.

SAP CO-PRODUCT COSTING & MATERIAL LEDGER

Goods movement:	Error	log										
🔞 🗞 Technical Information	🚹 Help											
«. A 7 6 6 7	. 🗵 .	%		== <u> </u> @0 @:	1	0 🔲 0						
Type Item Msg. Area MT Mess	age Text					LTxt	Mat	teri	al Desc.	1	Div.qty SU	Batch
🧕 10 021 M7 E Defi	tit of BA U	nrestricted-use 7 E/	A:8100	0-FG3 8100 8100 E	вато	CH-001 🔞	810	00-1	-G3 8100-	-G3	7.000 EA	BATCH-001
Delivery 80017595:	Overvi	ew										
🎾 🖻 🖬 🔂 🧟 🎯 🤅	» E ۵	Post Goods I	ssue									
Outbound deliv. 80017595 Ship-to party A8100		Document Date 8100-Customer / /	[12.06	.2016								
Item Overview Picking	Loading	Transport St	atus Ove	erview Goods M	oven	nent Data						
Pick Date/Time 12.06.20 Warehouse No.	16 00:0	OvrllPick OveralM	Martin Concernation	C Fully pick		ord reqd						
All Items			lines	rit tou	li.	2.1.1			la n			
Itm Material	8100 81	oc Deliv. Qty	EA	Picked Qty	Un	Batch 0000000470	-	12115	/ Stag. Date 12.06.2016			Description 8100-FG3
10 0100-103	0100 81	JU 7	EA	1.	EA	0000000470	Н	6	12.00.2010	00:0		0100-F03
								1				
								1				

Check Batch Number here

Display M	aterial Doc	ument 49	00003	1 78 : O v	erview	
🚇 🕄 🕄 Deta	ails from Item I	Material Acco	unting Docu	iments		
Posting Date	12.06.2016	Mat. Slip	0080017	595	Name 🛛 🕅	IPRO_FI
Items						
Item	Quantity EUn	Material	P	Int SLoc	Batch	Re MvT S S
	BUn	Material Descrip	tion		Reserv.No.	Itm FIs
1 7	EA	8100-FG3	8	100 8100	000000047	0 🖸 601 -
		8100-FG3				

Invoice-VF01

Invoice (F2) 9	0039405 (F2) Change: O	vei	rview of Billing It	ems		
🔂 🔏 Accounting	Billing document	s 🕥					
F2 Invoice (F2)	90039405	Net Value		77,196.00 INR			
Payer	A8100	8100-Customer / /					
Billing Date	12.06.2016			Æ	2		
Item Description		Billed Quantity	SU	Net value	Material	Tax amount	
10 00-FG3		7	<u>EA</u>	77,196.00	8100-FG3	0.00	•
							•

2 Invoic	e (F2) 🔹	90039405	Net Value		77,1	196.00 INR			
ayer		A8100	8100-Customer ,	11					
illing Dat	e	12.06.2016				6	2		
Item	Description		Billed Quantity	SU	Net value		Material	Tax amount	Ē
10	8100-FG3			<u>7 EA</u>		77,196.00	8100-FG3	0.00	
	Er Lis	t of Documents	in Accounting		×				
	Doc	cuments in	Accounting						
	0.10 hptps:	Number Object t							
	Bergarierusen	005002 Account 000050 Controlli							
	0000	000030 00000	ng Documenc						

Batch Costing

Product Cost by Order

2). Without PP module implementation

MM01

🖉 🖓 Sales: sales org	. 2 🛛 🔁 Sales: Gene	eral/Plant Fo	reign trade export	Sales text
Material 8100-FG	4 8100-F	G4		
Plant 8100		FG Plant		•
General data				
Base Unit of Measure	EA Each		Replacement part	
Gross Weight	1	KG	Qual.f.FreeGoodsDis.	
Net Weight	1		Material freight grp	
Availability check	KP No che	ck	Appr.batch rec. re	iq.
Batch management	Ē			
Shipping data (times i	n days)			
Trans. Grp 0003	Container	LoadingGrp	0003 Manual	
mana. orp 0000	Proc. time	Base qty		EA
Setup time				
	a			j [_

Create Materia	al 8100-FG4 (Finished product)
🗳 🔿 Additional Data	ᡖ Org. Levels 🔓 Check Screen Data 👜
// 🔗 MRP 2 🛛 🕤	MRP 3 MRP 4 Forecasting Work scheduling P
Material 8100-FG4 Plant 8100	8100-FG4 5100-MFG Plant
Forecast Requirements Period Indicator	M Fiscal Year Variant Splitting indicator
Planning	
Strategy group	10 Make-to-stock production
Consumption mode	Bwd consumption per.
Fwd consumption per.	Mixed MRP
Planning material	Planning plant
Plng conv. factor	Planning matl BUnit

SAP CO-PRODUCT COSTING & MATERIAL LEDGER

ost Center 81	00-FG4 8100-FG4
ontrolling Area 81	00 8100-Company Code
alid From 01	.01.2016 to 31.12.9999
Basic data Control	Templates Address Communication History
Name	8100-FG4
Description	8100-FG4
Basic data User Responsible	
Person Responsible	8100-FG4
Department	
Cost Center Category	1 Production
Hierarchy area	8100-HIER
Business Area	
Business Area	
Functional Area	
	INR

KP26

Z	8 (A) 4			🗎 🛱 💋 🙋 Line	items	(Change Value	s (24 (25)								
Ve	rsion	6	0	Pl	an/Act	- Ve	rsion									
Pe	riod		6	To 6												
Fis	cal Year	1	2016													
Co	st Cent <mark>e</mark>	r i	8100-FG4	8:	100-FG	4										
R	Activi	Plan activity	Dis	Capacity	Dis	U	Fixed price	Variable pr	Price	Pl	P	A.,	Alloc. cost	T	EquiNo	Act. sched
	DEPREC		1		1	HR	10.00		00001	1			943011	1	1	
	F.RENT		1		1	HR	15.00		00001	1			943005	1	1	
	FUEL		1		1	KWH	20.00		00001	1			943009	1	1	
	ILAB		1		1	HR	10.00		00001	1			943004	1	1	
	LABOUR		1		1	HR	15.00		00001	1			943003	1	1	
	LUBRIC		1		1	KG	20.00		00001	1			943002	1	1	
	PMRENT		1		1	HR	10.00		00001	1			943006	1	1	
	POWER		1		1	KWH	15.00		00001	1			943008	1	1	
	REPAIR		1		1	HR	20.00		00001	1			943012	1	1	
	ROYALI		1		1	то	10.00		00001	1			94 <mark>30</mark> 07	1	1	
	TOOLS		1		1	KG	15.00		00001	1			943001	1	1	
	WATER		1		1	L	20.00		00001	1			943010	1	1	
	*Activ	0	0	0.0			-						-		12	

Create Template allocation

🏭 🚓 🖁 Hide ec	litor									
emplate 8100-FG4	8100-1 Productio	n								
nvironment 001	Cost estimate/produ	ction orders								
Template overvi	ew : change									
and the second	ew : change	Object	Unit	Plan quantity Pl	lan fix	Plan activati	Actual quan	Actual fix	Actual activ	Actual alloc
and the second	Description	Object 8100-FG4 / TOOLS	Unit KG		lan fix	CRIME CONCERNING	Actual quan	Actual fix	Actual activ ACTIVE	
В Туре	Description PROD-1 / Tools			2	lan fix	ACTIVE		. Actual fix	ACTIVE	
Type Cost Center/Activity Ty Cost Center/Activity Ty	Description PROD-1 / Tools	8100-FG4 / TOOLS 8100-FG4 / ROYALI	KG	2	lan fix	ACTIVE	3	Actual fix	ACTIVE ACTIVE	1
Type Cost Center/Activity Ty Cost Center/Activity Ty	Description PROD-1 / Tools PROD-1 / Royalities PROD-1 / Repairs & Mainta	8100-FG4 / TOOLS 8100-FG4 / ROYALI	KG TO	2 1 2	lan fix	ACTIVE E ACTIVE E ACTIVE E	3	, Actual fix	ACTIVE ACTIVE ACTIVE	1
Type Cost Center/Activity Ty Cost Center/Activity Ty Cost Center/Activity Ty	Description PROD-1 / Tools PROD-1 / Royalities PROD-1 / Repairs & Mainta PROD-1 / P&M Rent	8100-FG4 / TOOLS 8100-FG4 / ROYALI 8100-FG4 / REPAIR	KG TO HR	2 1 2 3	lan fix	ACTIVE E ACTIVE E ACTIVE E ACTIVE E	3 4 5	Actual fix	ACTIVE ACTIVE ACTIVE ACTIVE	1) 1) 1)
Type Cost Center/Activity Ty Cost Center/Activity Ty Cost Center/Activity Ty Cost Center/Activity Ty Cost Center/Activity Ty Cost Center/Activity Ty	Description PROD-1 / Tools PROD-1 / Royalities PROD-1 / Repairs & Mainta PROD-1 / P&M Rent	8100-FG4 / TOOLS 8100-FG4 / ROYALI 8100-FG4 / REPAIR 8100-FG4 / PMRENT	KG TO HR HR	2 1 2 3 4	lan fix	ACTIVE E ACTIVE E ACTIVE E ACTIVE E ACTIVE E	3 4 5 6	Actual fix	ACTIVE ACTIVE ACTIVE ACTIVE ACTIVE	

Ch	ange l	liew '	'View f	or Templ	late Determination": Ove	erview
ا 🏈	lew Entrie	es 🗈 [🚽 🖒 🖪			
CO	Ar CostSh	OH key	Environ.	Template	Name	
810	0 8100	8100	001	8100-FG4	8100-1 Production	^
890	0 TEST	TEST	001	TEST	TEST-8900	T

KKPAN-Cost Estimation without Quantity Structure

Create Material Cost Estimate Without Quantity Structure	
🗋 🖸 🖉 🎸 🔹 🕨 💕 Detail List On Costing Structure On 🚳 Hold 🚹 🕸	
Material8100-FG4Plant8100	
Costing Data Dates	
Costing Variant PPC1	
Costing Version 1	
Costing Lot Size	
Transfer Control	
Copy from	
Cost Comp Struc w/ Texts	

Here we should enter manually Input Materials & Activity types not Overhead .Over Heads automatically will calculate based on Conversation Cost by Costing sheet once save the Cost estimation.

iteria	1	8100-FG4	8100)-FG4												
Cos	tina Items	- Basic View														
	Item Ca		Plant/Activity	Pu	Quantity	U L	Value - Total	Description	Price - Total	Pric	Cost Elem	Ori	C 1	Price - Fixed	Value - Fixed	Work C
	1 M	8100-RM1	8100	Ĩ	2	EA	200.00	8100-RM1	100.00	3	400000				0.00	
	2 M	8100-PACK	8100		1	EA	120.00	8100-PACK	120.00	1	400030				0.00	
	3 E	8100-FG4	DEPREC		2.0	HR	20.00	Depreciation	10.00	1	943011		140	10.00	20.00	
	4 E	8100-FG4	F.RENT		3.0	HR	45.00	Factory Rent	15.00	1	943005		80	15.00	45.00	
	5 E	8100-FG4	FUEL		4	KW.	80.00	Fuel	20.00	1	943009		120	20.00	80.00	
	6 E	8100-FG4	ILAB		2.0	HR	20.00	Indirect Labour	10.00	1	943004		70	10.00	20.00	
	7 E	8100-FG4	LABOUR		3.0	HR	45.00	Direct Labour	15.00	1	943003		60	15.00	45.00	
	8 E	8100-FG4	LUBRIC		4	KG	80.00	Lubricants	20.00	1	943002		50	20.00	80.00	
	9 E	8100-FG4	PMRENT		2.0	HR	20.00	P&M Rent	10.00	1	943006		90	10.00	20.00	
	10 E	8100-FG4	POWER		3	KW	45.00	Power	15.00	1	943008		110	15.00	45.00	
	11 E	8100-FG4	REPAIR		4.0	HR	80.00	Repairs & Maintance	20.00	1	943012		150	20.00	80.00	
	12 E	8100-FG4	ROYALI		2	то	20.00	Royalities	10.00	3	943007		100	10.00	20.00	
	13 E	8100-FG4	TOOLS		3	KG	45.00	Tools	15.00	1	943001		40	15.00	45.00	
	14 E	8100-FG4	WATER		4	L	80.00	Water	20.00	3	943010		130	20.00	80.00	
	15						0.00								0.00	

Here we can observe the Over cost (R&D Cost and QC Cost) automatically coming

		66° 4 🕨	Becon Lise	Off Costing Structure	Chi Gantoid					
ateria	1	8100-FG	4	8100-FG4						
lant		8100								
	AF	了間間下,	2.%.			Ť				
		or material 8100-F								
		Resource		Cost Element Σ	Total Value	Σ	Fixed Value	COCr	Quantity	Un
	E	8100-FG4	DEPREC	943011	20.00		20.00	INR		HR
4	-	8100-FG4	F.RENT	943005	45.00		45.00	INR	3.0	HR
5		8100-FG4	FUEL	943009	80.00		80.00	INR	4	κ
_ 6		8100-FG4	ILAB	943004	20.00		20.00	INR	2.0	HR
7		8100-FG4	LABOUR	943003	45.00		45.00	INR	3.0	HR
8		8100-FG4	LUBRIC	943002	80.00		80.00	INR	4	KG
9		8100-FG4	PMRENT	943006	20.00		20.00	INR	2.0	HR
10		8100-FG4	POWER	943008	45.00		45.00	INR	3	ĸ
11		8100-FG4	REPAIR	943012	80.00		80.00	INR	4.0	HR
12		8100-FG4	ROYALI	943007	20.00		20.00	INR	2	то
13		8100-FG4	TOOLS	943001	45.00		45.00	INR	3	KG
14		8100-FG4	WATER	943010	80.00		80.00	INR	4	L
	E				580.00		580.00	INR		
15	G	8100-FG3 9410	01	941001	58.00		58.00	INR		
16		8100-FG3 9410	02	941002	58.00		58.00	INR		
	G			-	116.00		116.00	INR		
1	М	8100 8100-RM1		400000	200.00		0.00	INR	2	EA
2		8100 8100-PAC	к	400030	120.00		0.00	INR	1	EA
	М	1.0k			320.00	1.	0.00	INR		
					1,016.00		696.00	TND		

0000	201 - 00 - 11 <u>22</u> 019 - 1			y Structu	
		Detail List Off Co	osting Structure On	🔂 Hold 🛛 📘	a
Material	8100-FG4	8100-	-FG4		
Plant	8100				
		1 2 1 2 0		日間	
Cost Components for				,	
CC Name of Cost Co		Overall 2	Fixed 2	Variable	Croy
10 Raw Material	ship.	200.00	TIXED -		INR
20 Processing Mate	rial				INR
30 Packing Material		120.00		120.00	INR
40 Tools		45.00	45.00		INR
50 Lubricants	7	80.00	80.00		INR
60 Direct Labour		45.00	45.00		INR
70 Indirect Labour		20.00	20.00		INR
80 Factory Rent		45.00	45.00		INR
90 Plant & Machine	Rent	20.00	20.00		INR
100 Royalities		20.00	20.00		INR
110 Power		45.00	45.00		INR
120 Fuel		80.00	80.00		INR
130 Water		80.00	80.00		INR
140 Depreciation		20.00	20.00		INR
150 Repairs & Mainta	nce	80.00	80.00		INR
160 Quality Control (Cost	58.00	58.00		INR
170 Research & Dev	Cost	58.00	58.00		INR
		1,016.00 .	696.00 .	320.00	INR

CK24-Marking and Release

<pre></pre>	
3 A 7 H K 7. 2 <u>%</u> . 2 0 4 . H 1 4	
Ex. Material Plant Valuation Type Costin Fut. plnd price St	ndard price P
8100-FG4 8100 VO 1,016.00	0.00

SAP CO-PRODUCT COSTING & MATERIAL LEDGER

PI	rice Update: Re	elease S	Standard Pri	ice			
	a a n r a		<u>* </u>	b 1	±. 🖪 🖪	<u>4</u> 2	
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100-FG4	8100		FR	1,016.00	1	INR

MM03

Costing 1	Costin	a 2 Plant sto	ck Stor. loc. stck	WM Execution
()- coscing 1		g z [Plane seo	ex j stor. ide. ster	
Material 810	0-FG4	8100-FG4		
Plant 810	0	8100-MFG PI	lant	
	Ger .			
Chandraud Cart Fr				
Standard Cost Es	timate			
Cost Estimate	timate	Future	Current	Previous
		1.00010.	Current	Previous
Cost Estimate	ar 0	1.00010.		
Cost Estimate Period / Fiscal Ye	ar 0		6 2016	
Cost Estimate Period / Fiscal Ye Planned price	ar 0		6 2016 1,016.00	
Cost Estimate Period / Fiscal Ye Planned price	ar 0		6 2016 1,016.00	
Cost Estimate Period / Fiscal Ye Planned price Standard price	ar 0	.00	6 2016 1,016.00	
Cost Estimate Period / Fiscal Ye Planned price Standard price Planned prices	ear 0	.00 Plar	6 2016 1,016.00 1,016.00	

Define Cost-Accounting-Relevant Default Values for Order Types and Plants –OKZ3

Change View "Default Values for Order Cost Estimate": Details of Selec
Plant 8100 Order Type CP01 Standard CO Production Order
Default Rule PP1 D Production Mat.Full settlement
RA Key FERT WIP Calculation for Production Orders

KKF1-CO Production Order

Create CO P	Production Order: Initial screen
📳 Master Data	
Order Type	CP01
Material Number	8100-FG4
Plant	8100

Create CO	Produc	ction Order: Master data
🔂 🗟 💕 Set	tlement Ru	le
order		Order type CP01 Standard CO Prod
escription	8100-FG4	-CO Production Order Creation
Iaterial Number	8100-FG4	4 8100-FG4
Control data	ansacts.	
Currency	INR	Indian Rupee
Order category	4	CO Production Order
Commitment		

Order was created with number 702668

CO-Production Order plan-KKF4

Change Orde	r Planning: Initial Screen
Order	702668 J

Enter Costing Varint-PC01, Lot size (production Qty) and click on Cost Estimate button

Change (Order Planning:	Initial Screen	
der	702668		
		Create Cost Es	stimate 🛛 🗙
		Costing Variant	PC01
		Lot Size	10 EA
		Reference	
		Base Object	
		Material	8100-FG4 8100
		Costing Variant	
		Costing Date	
		Costing Version	Cost Estimate
		Costing Foreign	

Material Number	8100-FG4	
Plant	8100	S
Other Options		
Std cost est Future And other cost estimates Costing Variant		Previous
Costing Version	1	4
Costing Status	KA	
Most current, val. on	12.06.2016	
Extended selection		
		Check 9

Then execute

	702668
🔄 Create Cost E	stimate
Costing Variant	PC01
Lot Size	10 EA
Reference Base Object	[]o
Material	[8100-FG4 8100]
Costing Variant	PPC1
Costing Date	01.06.2016
1996 (1997) (1997) (1997) (1997)	1 Cost Estimate

System will calculate for inputs for 10 qty production with Over heads also here

Then save

Produc	tion C	Order	702668			1										
terial			8100-FG	34												
Costing	Itom	is - Basic View														
		. Resource	, in the second s	Plant/Activity	Purc	Quantity	U	J L Val	ue - Total	Description	Price - Total	Pric	Cost Elem	Ori	Price - Fixed	
	1 M	8100-RM1	8	8100	ĩ	-	0 E/	A	2,000.00	8100-RM1	100.00	1	400000			
	2 M	8100-PACK	E	8100	È	1	0 E	A	1,200.00	8100-PACK	120.00	1	400030			
	3 E	8100-FG4	I	DEPREC		20.0	0 H	R	200.00	Depreciation	10.00	3	943011		10.	00
	4 E	8100-FG4	E	F.RENT		30.0	0 H	R	450.00	Factory Rent	15.00	1	943005		15.	0
	5 E	8100-FG4	E	FUEL		41	0 K	W.	800.00	Fuel	20.00	1	943009		20.	00
	6 E	8100-FG4	j	ILAB		20.0	o Hi	R	200.00	Indirect Labour	10.00	1	943004		10.	00
	7 E	8100-FG4	I	LABOUR		30.1	o H	R	450.00	Direct Labour	15.00	81	943003		15.	0(
	8 E	8100-FG4	I	LUBRIC		41	0 K	G	800.00	Lubricants	20.00	1	943002		20.	00
	9 E	8100-FG4	I	PMRENT		20.1	0 H	R	200.00	P&M Rent	10.00	1	943006		10.	0.0
	10 E	8100-FG4	1	POWER		31	0 K	W	450.00	Power	15.00	1	943008		15.	00
	11 E	8100-FG4	F	REPAIR		40.0	0 H	R	800.00	Repairs & Maintance	20.00	1	943012		20.	00
	12 E	8100-FG4	F	ROYALI		21	0 T	0	200.00	Royalities	10.00	1	943007		10.	00
	13 E	8100-FG4	3	TOOLS		31	0 K	G	450.00	Tools	15.00	1	943001		15.	00
	14 E	8100-FG4	V	WATER		41	0 L		800.00	Water	20.00	1	943010		20.	00
	15 G								580.00	Quality Control Cost			941001			

MB1A-Goods Issue

Enter Goo	ds Issue: Co	ollective Proc	cess	sing	,				
🗅 🙎 🕄 🚇	To Reservation	To Order							
Movement Type Business Area Cost Center Order	261 GI for order		54-CO) Prod	uction Order (Creat	tion	More	
Items									
F Item Material	Qu	antity	UnE S	SLoc	Batch	Re	Plnt		
1 8100-R	11 22		EA	8100			8100		
2 8100-P2	ACK 12		EA	8100			8100		
3	[]		1	8100			8100		
4			1	8100			8100		
5	Î	Î		8100			8100		

9	පි 🤇	3 🚇 🗄	🖥 Display Cu	irrency	General Ledger	View							
Data	Entr	y View											
Docu	men	t Number	1013		Company Code	8100	Fiscal Ye	ar		2016			
Docu	men	t Date	12.06.20	16	Posting Date	12.06.2016	Period			6			
Refe	ence	e	-		Cross-Comp.No.								
Curre	ncy		INR		Texts exist		Ledger (Group					
	A	7	BF.	<u>×</u> ,	%. D o. q	5 .)∉[.) (b				1			
Co.		PK S AC	count	Descript	ion		Amount	Curr.	Tx	Cost Center	Order	Profit Center	Seg
3100	1	99 20	0100	INVENT	ORY RM A/C		2,200.00-	INR				8100	
000	2	81 40	0000	R.Materi	al Consum		2,200.00	INR			702668	8100	
5100			0120	Dacking	Material A/C		1,440.00-	INR				8100	
	3	99 20	0130	Packing	macerial A/C								

KB21N-Activties Confirmation

Doc. Dat Postg Da		12.06.	2016					
	ate		2010					
Docume		12.06.	2016		Period	6		
	ntNo	52			Number R	anges		
Doc. Te	xt	confirm	ation of ac	tivites				
Items ItmNo.	Sen	1 CCtr	SAtyTyp	Rec. Order	Rec. oper.	Total Quantity	UM	Text
1tmNo.	B100			Rec. Order	Rec. oper.	Total Quantity	MU	I AVT
		1-1-1-4	DREC	702668		00		Tene
	C		F RENT	Contract Con			.0 HR	TOAL
0002	8100)-FG4)-FG4)-FG4	F.RENT	702668 702668 702668		30		
0002	8100 8100	-FG4	F.RENT FUEL	702668		30	.0 HR .0 HR	
0002 0003	8100 8100 8100)-FG4)-FG4	F.RENT FUEL	702668 702668 702668		30	.0 HR .0 HR 42 KW	
0002 0003 0004	8100 8100 8100 8100)-FG4)-FG4)-FG4	F.RENT FUEL ILAB	702668 702668 702668		30 20 30	.0 HR .0 HR 42 KW .0 HR	
0002 0003 0004 0005	8100 8100 8100 8100 8100)-FG4)-FG4)-FG4)-FG4	F.RENT FUEL ILAB LABOUR	702668 702668 702668 702668 702668		30 20 30	.0 HR .0 HR 42 KW .0 HR .0 HR	
0002 0003 0004 0005 0006	8100 8100 8100 8100 8100 8100)-FG4)-FG4)-FG4)-FG4)-FG4	F.RENT FUEL ILAB LABOUR LUBRIC	702668 702668 702668 702668 702668 702668		30 20 30 20	.0 HR .0 HR 42 KW .0 HR .0 HR 43 KG	
0002 0003 0004 0005 0006 0007	8100 8100 8100 8100 8100 8100 8100)-FG4)-FG4)-FG4)-FG4)-FG4	F.RENT FUEL ILAB LABOUR LUBRIC PMRENT POWER	702668 702668 702668 702668 702668 702668		30 20 30 20	.0 HR .0 HR 42 KW .0 HR .0 HR 43 KG .0 HR 31 KW	

KKF3-CO-Production Order Display

Order Order Type Plant Material Planned Quan										
Transaction	Origin	Origin (Text)	Σ	Total plan costs	ΣΤ	otal actual costs	Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00		2,200.00		200.00	10.00	
	8100/8100-PAC	8100-PACK		1,200.00		1,440.00		240.00	20.00	INR
Goods Issues				3,200.00		3,640.00		440.00		INR
Confirmations	8100-FG4/TOO	8100-FG4 / Tools		450.00		480.00		30.00	6.67	INR
	-8100-FG4/LUBR	8100-FG4 / Lubricants		800.00		860.00		60.00	7.50	INR
	-8100-FG4/LAB	8100-FG4 / Direct Labour		450.00		450.00		0.00		INR
	8100-FG4/ILAB	8100-FG4 / Indirect Labour		200.00		200.00		0.00		INR
	8100-FG4/F.RE	8100-FG4 / Factory Rent		450.00		450.00		0.00		INR
	8100-FG4/PMR_	8100-FG4 / P&M Rent		200.00		200.00		0.00		INR
	8100-FG4/ROY	8100-FG4 / Royalities		200.00		300.00		100.00	50.00	INR
	8100-FG4/POW.	8100-FG4 / Power		450.00		465.00		15.00	3.33	INR
	8100-FG4/FUEL	8100-FG4 / Fuel		800.00		840.00		40.00	5.00	INR
	8100-FG4/WAT.	8100-FG4 / Water		800.00		860.00		60.00	7.50	INR
	8100-FG4/DEP	8100-FG4 / Depreciation		200.00		200.00		0.00		INR
	8100-FG4/REP	8100-FG4 / Repairs & Maintance		800.00		800.00		0.00		INR
Confirmations				5,800.00		6,105.00		305.00		INR
Overhead	8100-FG3	8100-FG3		580.00		0.00		580.00-	100.00-	INR
	8100-FG3	8100-FG3		580.00		0.00		580.00-	100.00-	INR
Overhead				1,160.00		0.00		1,160.00-		INR
			10.0	10,160.00		9,745.00		415.00-		INR

Until Goods Receipt happen, plan Goods receipt line also will not come

MB31-Goods Receipt

-		-
Goods Rece	eipt for Order: Initia	l Screen
🗋 Adopt + Deta	ils To Order WM Paramet	ers
Document Date	12.06.2016	Posting Date 12.06.2016
Delivery Note		
Doc. Header Text		
Defaults for Docum	ent Items	
Movement Type	101	
Order	702668	
Plant	8100	Reason for Movement
Stor. Location	8100	Suggest Zero Lines
GR/GI Slip		
Print		🔿 Individual Slip
		 Indiv.Slip w.Inspect.Text
		O Collective Slip

< > <i>ℓ</i>	To Order WM Det	ails							
Order	702668		Movement Type	101 Goods	s receipt				
Plant	8100 8100-MFG Pla	nt							
Material	8100-FG4		8100-FG4						
Ordered	1	0 EA							
Received		0							
Quantity in									
Unit of Entry	10	EA	Stor. Location	8100	Stock Type				
			Batch						
Date of Manuf.			SLED/BBD		E AL	utomatic batch	number alloca	tion	×
k 						Courtiered Tester	rnal number a	lle entrine	
Further Informatio	n			10 mar 1 m	0				
Deliv. Compl.			No. of GR Slips	1	0	for materials	handled in bat	cnes	
Unloading Point						T	7		
Text						Yes	No	🗙 Ca	ncel
	8100		Fiscal Year	2016					

Stock Display

Stock Overview: Basic List							
ස් 🗿							
Selection							
Material	8100-FG4	8100-FG4					
Material Type	FERT	Finished produc	t				
Unit of Measure	EA	Base Unit of Me	asure E	EA			
Stock Overview							
😽 🚖 I 🛗 I 📮 📕 I	🕄 Detailed Display						
Client/Company Code/Pla	nt/Storage Location/Bate	ch/Special Stock	Unrestricted use	Qual. inspection	Reserved R		
🝷 🚇 Full			10.000				
• • • • • • • • • • • • •			10.000				
* <u>8100 810</u>			10.000				
	3100-S.Location		10.000				
· 🖧 000	0000471		10.000				

Reaming Steps are Template allocation, Overhead calculation, variance & settlement process same

KGI2-Overhead Calculation

	1											
	1 Pricing Element	s: Table 🔹		Quan	tity		0.00	0	Net		7,326.00 INR	
									Tax		0.00	
ricing Ele	ments											
			1	lane	line	Condition value	Curr.	Ctature I		n CCon Un	Condition value	100
N. CnTy	Name	Amount	Crcy	per	U	Condition value	cuit.	Status	Num 00	n ccon on	Contraction value	Cd
A DESCRIPTION OF TAXABLE	Name Converstion Costs	Amount	Crcy	per	0	6,105.00	-	Status	00	0	0.00	Co
81-2		Amount 10.000		per	0	a contraction of the second second	INR	Status	1001722423 ESCE		and a standard state of the sta	Co
81-2	Converstion Costs		\$	per	0	6,105.00	INR INR	Status	0	0	0.00	Co
81-2 81-3 81-4	Converstion Costs Quality Control Cost	10.000	8 8	per 1		6,105.00 610.50	INR INR INR	Status	0	0	0.00	Co

KKS2-Variance Calculation

Variance Calcu	ılation: In	itial Screen
•		
Order	702668	8100-FG4-CO Production Order Creation
Parameters		
Period	6	
Fiscal Year	2016	
 All target cost vsns 		000
○ Selected Target Cost	Vsns	
Processing options		
Test Run		
☑ Detail list		

Variance Calculation: List							
Basic List Cost Elements 🚺 Scrap 🚺 Variance Categories							
Period 6 Fiscal year 2016 Messages 1 Currency INR							
Version 0 Target Cost V	/ersion (0)	▼ 10 C	ompany code curren	cy 🔻			
3 A 7 H K 7	. 2.%. 0			<mark>_}&v →</mark>			
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance	
8 ORD 702668	10,160.00	10,966.00	10,160.00	0.00	0.00	806.00	

KO88-Settlement

Actual Settleme	ent: Order			
🕒 Settlement Rule				
Order	702668			
Parameters				
Settlement period Fiscal Year Processing type	6 2016 1 Automatic	•	Posting Asset va	period alue date
Processing Options Test Run CC Check trans. data	- - -			
Actual Settlement: O	Order Detail l	list		
Basic list 🛃 🕄 🕄 Sender	Receiver 📳	Settlement rule	🗛 🕁	🔀 🖹 🔁 Save 🛛 🔁 Select
Detail list - Settled	l values			
Senders 🌓 Short text: Sender		Receivers	ValCOArCur	Inform.
ORD 702668 8100-FG4-CO Produc	tion Order Creation	MAT 8100/8100-FG4 PSG 0000000019	806.00 806.00	Variances

CO03-Cost Trend

Order Order Type Plant Material										
Planned Quant										
Actual Quantit	y 10 EA Each									
Cumulative Data										
Legal Valuation										
Company Code (Currency/Object Curi	rency								
ransaction	Origin	Origin (Text)	Σ		ΣΤο		ΣĘ	Plan/actual variance		
Confirmations	0100 EC4/BOY	8100-FG4 / Royalities		200.00						
	0100-F04/R01	0100-104 / Koyalicies		200.00		300.00		100.00	50.00	INR
		8100-FG4 / Power		450.00		465.00		100.00 15.00	3.33	INR
	8100-FG4/POW									INR
	8100-FG4/POW_ 8100-FG4/FUEL	8100-FG4 / Power		450.00		465.00		15.00	3.33	INR INR
	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT	8100-FG4 / Power 8100-FG4 / Fuel		450.00 800.00		465.00 840.00		15.00 40.00	3.33 5.00	INR INR
	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water		450.00 800.00 800.00		465.00 840.00 860.00		15.00 40.00 60.00	3.33 5.00	INR INR INR
Confirmations	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation		450.00 800.00 800.00 200.00		465.00 840.00 860.00 200.00		15.00 40.00 60.00 0.00	3.33 5.00	INR INR INR INR
	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation		450.00 800.00 800.00 200.00 800.00	-	465.00 840.00 860.00 200.00 800.00		15.00 40.00 60.00 0.00 0.00	3.33 5.00	INR INR INR INR INR
	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP 8100-FG4/REP	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG4 / Repairs & Maintance		450.00 800.00 800.00 200.00 800.00 5,800.00	•	465.00 840.00 860.00 200.00 800.00 6,105.00		15.00 40.00 60.00 0.00 0.00 305.00	3.33 5.00 7.50	INR INR INR INR INR INR
Overhead	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP 8100-FG4/REP 8100-FG3	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG4 / Repairs & Maintance 8100-FG3		450.00 800.00 200.00 800.00 5,800.00 580.00		465.00 840.00 860.00 200.00 800.00 6,105.00 610.50		15.00 40.00 60.00 0.00 0.00 305.00 30.50	3.33 5.00 7.50 5.26	INR INR INR INR INR INR
Overhead Overhead	8100-FG4/POW 8100-FG4/FUEL 8100-FG4/WAT 8100-FG4/DEP 8100-FG4/REP 8100-FG3	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG3 (Maintance) 8100-FG3 8100-FG3		450.00 800.00 200.00 800.00 5,800.00 580.00 580.00		465.00 840.00 200.00 800.00 6,105.00 610.50 610.50		15.00 40.00 60.00 0.00 0.00 305.00 30.50 30.50	3.33 5.00 7.50 5.26	INR INR INR INR INR INR INR INR
Overhead Overhead Goods Receipt	8100-FG4/POW, 8100-FG4/FUEL 8100-FG4/WAT, 8100-FG4/DEP, 8100-FG4/PEP, 8100-FG3 8100-FG3	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG3 (Maintance) 8100-FG3 8100-FG3		450.00 800.00 200.00 800.00 5,800.00 580.00 580.00 580.00 1,160.00		465.00 840.00 860.00 200.00 800.00 6,105.00 610.50 610.50 1,221.00	•	15.00 40.00 60.00 0.00 305.00 30.50 30.50 61.00	3.33 5.00 7.50 5.26	INR INR INR INR INR INR INR INR INR
Overhead Overhead Goods Receipt Goods Receipt	8100-FG4/POW, 8100-FG4/FUEL 8100-FG4/WAT, 8100-FG4/DEP, 8100-FG4/PEP, 8100-FG3 8100-FG3	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG3 (Maintance) 8100-FG3 8100-FG3		450.00 800.00 200.00 5,800.00 580.00 580.00 1,160.00 0.00		465.00 840.00 860.00 200.00 6,105.00 610.50 610.50 1,221.00 10,160.00-	•	15.00 40.00 60.00 0.00 305.00 30.50 30.50 61.00 10,160.00-	3.33 5.00 7.50 5.26	INR INR INR INR INR INR INR INR INR INR
Confirmations Overhead Overhead Goods Receipt Goods Receipt Settlement Settlement	8100-FG4/POW, 8100-FG4/FUEL 8100-FG4/WAT, 8100-FG4/DEP, 8100-FG4/PEP, 8100-FG3 8100-FG3	8100-FG4 / Power 8100-FG4 / Fuel 8100-FG4 / Water 8100-FG4 / Depreciation 8100-FG4 / Repairs & Maintance 8100-FG3 8100-FG3 8100-FG4	-	450.00 800.00 200.00 5,800.00 580.00 580.00 1,160.00 0.00	•	465.00 840.00 860.00 200.00 800.00 6,105.00 610.50 610.50 1,221.00 10,160.00- 10,160.00-	-	15.00 40.00 60.00 0.00 305.00 30.50 30.50 61.00 10,160.00- 10,160.00-	3.33 5.00 7.50 5.26	INR INR INR INR INR INR INR INR INR INR

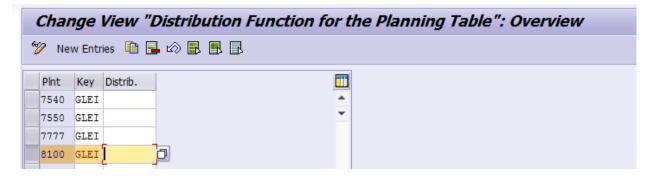
Process Costing- Product Cost By Period Repetitive mfg process 1). without reporting points consideration

Configuration

Define Repetitive Manufacturing Profiles-OSP2

Change View "Overall Maintenance of Repetitive Manufacturing Profile"
🎾 New Entries 🛅 🔜 🖙 🔂 🛃
REM Profile 0001 REM Profile Name Rep.manuf w/o activ.confirm. Production type PRMN
Control data 1 Control data 2 Movement types
General
✓ GI backflush at GR posting
RP backflush
O Mandatory O Optional
ORP Confirmation w/o Kanban
ORP Confirmation with Kanban and Manufal Posting
ORP Confirmation with Kanban Only
Automatic GR posting at last RP when backflushing Process control
Error Correction for Backflushing
Create cumulated postprocessing records
Also create individual postprocessing records
Execute correction in dialog mode
O Mandatory Optional
Cost Accounting
✓ Post activities
Backflush using standard cost estimate for material
OUsing data from prelim. costing f. prod. cost collector

Maintain Distribution for Planning Table-OSP4



Check Costing Variants for Product Cost Collectors-OPL1

Chai	nge View "Costing	Variants": Overview	·	
⁶ ⁄2 🕄	New Entries 🗎 🔓			
Cos	sting Variants			
	sting valiants			
	Costing Variant	Name		
	PPC2	Mod. Std Cost Est. (Mat.)	-	
	PPC3	Current Cost Est. (Mat.)	•	
	PPC6	Product Cost Collector		
	PREM	Repetitive Mfg Versions		
	SIM1	Simulation		
	UPC1	Std Cst Est Enterpr. Plan		
	7001	Ctd. Cost Est. BCI2011		

Valuation variant 190

Cha	nge View '	"Valuatio	n Varia	nts (Organizat	tional-	Unit-Dependen	t)": Ove
^{ار} 🖉	New Entries	🖻 🛃 🖒 🛛					
	Valuation Varia	ant Plnt	Name				
	190	810	0 Prelim.	cost estimate	-		
	190	890	0 Prelim.	cost estimate	-		

Define Cost-Accounting-Relevant Default Values for Order Types and Plants-OKZ3

Change View	/ "Defa	ault Values for Order (Cost Estimate": Details of Selec
Plant 8100	Order Typ	Product Cost Co	llectors
	TR D	Tracing factor determination WIP at Plan Costs (Reporting Point	s)
Costing			
Prel./Vers.Cstg	REM	Repetitive Mfg Versions	
Val. Var. 1	.90	Prelim. cost estimate	
	2PP3	Product Cost Collector Production order - actual	

MM01- Material Master Creation

	Material 8	100-FG5 (Finisl	hed produc	ct)	
ස් ⇔Add	itional Data 🖁	Org. Levels	Screen Data	8	
// 🔊 MRP	3 SMRP	4 Forecasting	Work schedu	Iling Prod.re	esources/t
Material	8100-FG5	8100-FG5			
Plant	8100	8100-MFG Plan	nt		
Stor. Loc.	8100	8100-S.Locati	on		<u>ke</u>
BOM explo	sion/dependent r	equirements			
Selection r	method		Component so	crap (%)	
Individual/	coll.		Requirements	group	
Version	Indicator	ProdVersions	MRP dep.requ	irements	
Discontinue	ed parts				
Discontinue Discontin.		fout	Follow-up mat	1	
Discontin.	ind. Efi	fout issembly / deployment st	J	d	
Discontin. i	manufacturing / a		J	Action contro	
Discontin. i Repetitive	ind. Eff manufacturing / a ve mfg	assembly / deployment st	rategy		
Discontin.	ind. Eff manufacturing / a ve mfg	ssembly / deployment st REM profile Push distribution	rategy	Action contro	norizon
Discontin. i Repetitive	ind. Eff manufacturing / a ve mfg rule	ssembly / deployment st REM profile Push distribution	ooo1	Action contro Deployment I	norizon
Discontin. i Repetitive Repetitiv Fair share r	ind. Eff manufacturing / a ve mfg rule [cation MRP	ssembly / deployment st REM profile Push distribution	ooo1	Action contro Deployment I	norizon

KP26

	Display Activity Type/Price Planning: Overview Screen												
2	📨 🛰 🗐 🖪 🔀 🔀 Line items 🔞 🗟												
Ve	Version 0 Plan/Act - Version												
Pe	Period 6 To 6												
Fiscal Year 2016													
Cost Center 8100-FG5 8100-FG5													
屘	Activi	Plan activity	Dis	Capacity		U	Fixed price	Variable pr	Price	Pl	P A.	Alloc. cost	
	DEPREC	0.0	1	0.0	1	HR	10.00	0.00	00001	1		943011	
	F.RENT	0.0	1	0.0	1	HR	15.00	0.00	00001	1		943005	
	FUEL	0	1	0	1	KWH	20.00	0.00	00001	1		943009	
	ILAB	0.0	1	0.0	1	HR	10.00	0.00	00001	1		943004	
	LABOUR	0.0	1	0.0	1	HR	15.00	0.00	00001	1		943003	
	LUBRIC	0	1	0	1	KG	20.00	0.00	00001	1		943002	
	PMRENT	0.0	1	0.0	1	HR	10.00	0.00	00001	1		943006	
	POWER	0	1	0	1	KWH	15.00	0.00	00001	1		943008	
	REPAIR	0.0	1	0.0	1	HR	20.00	0.00	00001	1		943012	
	ROYALI	0	1	0	1	то	10.00	0.00	00001	1		943007	
	TOOLS	0	1	0	1	KG	15.00	0.00	00001	1		943001	
	WATER	0	1	0	1	L	20.00	0.00	00001	1		943010	

Work Center Master data -CR01

lant		8100		0-MFG P	lant	t.		-
/ork center		8100-FG5	810	0-FG5				
Basic Data De	fault	Values Capa	acities	Schedul	ing	Costi	ng	
Validity								
Start date		13.06.2016	En	d Date			31.12.9999	
	A.1. 14	11 genterer						
Link to cost center/a	CEIVIE							
Controlling Area		8100	81	.00-Com	pan	y Code		
Cost Center		8100-FG5	81	00-FG5				
Activities Overview	E.							, v
Alt. activity descr.		Activity Type	Activity	Unit	R	Form	Formula description	
	•	DEPREC	HR			8881	Machine HR	
Machine Hr		LABOUR	HR			8882	Labor HR	
Machine Hr Labor Hr			a casha tasha t		1	8883	Power KWH	
		POWER	KWH		-			
Labor Hr	-	POWER FUEL	KWH KWH			8884	Fuel Kwh	
Labor Hr Power KWH	•		0.00.000.00			8884 8885	Fuel Kwh Water L	

Bill of Material Creation-CS01

Crea	te I	material BOM	l: General Item O	verview							
🗐 📳 🕼 🚨 🧟 Subitems 👘 New Entries 🛅 🛛 📚 🚹 Header 🛛 🖗 Validity											
Material 8100-FG5 8100-FG5 Plant 8100 8100-MFG Plant Alternative BOM 1 Material Document General											
Itom	TC+	Component	Component description	Quantity		In A	CIC	Valid From	Valid to	Change No.	1
0010	-	8100-RM1	8100-RM1	Quantity	E		212	13.06.2016		change no.	P
0020				Š.							
	Т.	8100_DACK	8100-PACK	1					31 12 0000		
0020	_	8100-PACK	8100-PACK	ⁿ	Ē			13.06.2016	31.12.9999		

Routing Creation-CA01

 Work 	center 🔏 Roi	utings	🙎 Sequences 🙎 CompAlloc 🙎 PRT
laterial 8100-FG5	8100-FG5		Grp.Count1
Operation			
Operation/Activity	0010		Suboperation
Work center / Pln	t 8100-FG5 /	8100	8100-FG5
Control key	PP99		In-house prod. milestone with GR
Standard text key			
Standard Values			
	1		Conversion of Units of Measure
	1 EA		Conversion of Units of Measure Header Unit Operat. UoM
Base Quantity Act./Operation UoM			Header Unit Operat. UoM
Base Quantity Act./Operation UoM		Un	Header Unit Operat. UoM
Base Quantity Act./Operation UoM	EA		Header Unit Operat. UoM
Base Quantity Act./Operation UoM Break	EA Std Value	HR	Header Unit Operat. UoM 1 EA <=> 1 EA Act. Type Efficiency
Base Quantity Act./Operation UoM Break Machine Hr	EA Std Value 10	HR HR	Header Unit Operat. UoM 1 EA Act. Type Efficiency DEPREC
Break Machine Hr Labor Hr	EA Std Value 10 4	HR HR KWH	Header Unit Operat. UoM 1 EA <=> 1 EA Act. Type Efficiency DEPREC

Production Version mapping Material Master-MM02

Change Material 8100-FG5 (Finis	shed produ	ct)	Production Version De	etails			
🖷 🔿 Additional Data 📲 Org. Levels 🔓 Check	« Screen Data 🛛 👌	3	Production Version	PV01 PRODUCT VE	RSION-1		Check 13.06.2016
Work schedu	uling 🕞 Plant	data / stor. 1	Basic data				
			Prod.vers.locked	Not locked	-		
			From lot size		To lot size	[
Production Version Overview			Valid from	13.06.2016	Valid to	31.12.2	2099
Ve Text	Valid from	Valid to	R				
PV01 PRODUCT VERSION-1	13.06.2016	31.12.2099	Planning data		-		20. 5
				Task List Type	Group	Group Counter	Check stat
			Detailed planning		50001637	1	000
			Rate-based planning				
			Rough-Cut Planning		·		
			Bill of material				
			Alternative BOM	1 BOM U	Isage	1	000
			Apportionment Struct				
			Repetitive Manufacturing	9			
			REM allowed	Production line		Planning ID	

Cost estimation with Qty strcture-CK11N

Create Ma	terial Cost Estim	ate with Q	uantity	Structu	ire
🗋 &r 🔹 🕨	Costing Structure On	Detail List On	📴 Hold	1 🖪 🕸	
<u>Material</u> Plant	8100-FG5 8100				
Costing Data	Dates Qty Struct.				
Costing Variant Costing Version Costing Lot Size	PPC1 1				
Transfer Control					

🗋 🗞 🖌 🖡 🕨 Costin	g Structure Off	Detail List Off 🔞 Hold						
3 2 1 1 2 . 4 .	Material	8100-FG5	8100-FG5					
Costing Structure	Plant	8100						
8100-FG5								
• 8100-RM1 ^{tructur}		7 8 8 7. 2.%						
• 8100-PACK		or material 8100-FG5 in plant 8:						
	ItmNo Ite	Resource	Cost Element S	Total Value Σ	Fixed Value	COCr	Quantity	Un
	1 E	8100-FG5 8100-FG5 DEPRE	C 943011	100.00	100.00	INR	10.0	HR
	2	8100-FG5 8100-FG5 LABOU	JR 943003	60.00	60.00	INR	4.0	HR
	3	8100-FG5 8100-FG5 POWE	R 943008	75.00	75.00	INR	5	К
	4	8100-FG5 8100-FG5 FUEL	943009	40.00	40.00	INR	2	К
	F 5	8100-FG5 8100-FG5 WATE	R 943010	20.00	20.00	INR	1	L
	8	8100-FG5 TOOLS	943001	30.00	30.00	INR	2	KG
	9	8100-FG5 ROYALI	943007	10.00	10.00	INR	1	TO
	10	8100-FG5 REPAIR	943012	40.00	40.00	INR	2.0	HR
	11	8100-FG5 PMRENT	943006	30.00	30.00	INR	3.0	HR
	12	8100-FG5 LUBRIC	943002	80.00	80.00	INR	4	KG
	13	8100-FG5 ILAB	943004	30.00	30.00	INR	3.0	HR
	14	8100-FG5 F.RENT	943005	75.00	75.00	INR	5.0	HR
	E			590.00 .	590.00	INR		
	15 G	8100-FG5 941001	941001	59.00	59.00	INR		
	16	8100-FG5 941002	941002	59.00	59.00	INR		
	G			118.00 .	118.00	INR		
	6 M	8100 8100-RM1	400000	300.00	0.00	INR	3	EA
	7	8100 8100-PACK	400030	120.00	0.00	INR	1	EA
	М			420.00 =	0.00	INR		
				1,128.00 **	708.00	INR		

Marking and Release-CK24

P	Price Update: Release Standard Price									
	a 7 M R 7		<u>%</u> . __ _	2.4	💷 🖪 🖪 😰]				
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency			
	8100-FG5	8100		FR	1,128.00	1	INR			

Product Cost Collector Creation-KKF6N

Display Product Cost Colle	ector				
🗋 🦅 🗐 Cost 🖓 Change 🖓 Cost	ing				
<u>⊗</u> ≙ 	Selection				
Product Cost Collectors	Material	8100-E	rgs	to 🚺	
• 🔤 8100	Plant	8100	8100-MFG Pla	nt	
	Data Header Production Profit Center Image: Center Image: Center Business Area Image: Center Image: Center Cstg variant planned Image: Center Image: Center Cstg variant actual Image: Center Image: Center Costing Sheet Image: Center Image: Center Overhead key Image: Center Image: Center Results Analysis Key Image: Center Image: Center Variance Key Image: Center Image: Center				

	🖌 🛃 🕨 Selec	tion					
luct Cost Collectors	Mate	ial		8100-1	FG5	to	\$
100 8100	Plant			8100	8100-MFG P	lant	
Create I	roduct Cost Collector					×	
Material	8100-	FG5	8100-FG5				
Plant	8100	8100-MFG Plant					
Order Type	RM01						
Controlling	level for material						
 Production 	ion version						
OBOM/rc	uting						
OProduc	ion Plant/Planning Pla	n					
Characteri	tics for production pr	ocess					
	ant 8100	8100-MFG Plan	it				
Planning p	0110 0100						

Create Product Cost Collector				
🗋 🌮 🗐 Cost 🖉 Change 🖉 Costing				
	Selection			
Product Cost Collectors	Material	8100-FG5	to	\$
 ✓ № 8100 ✓ Ø ✓ 8100-FG5 	Plant	8100 8100-MFG F	Plant	
	preliminary cost estimate roduct cost collector? No X Cancel Results Analysis Key FERT-P	Detitive Mfg Versions duct Cost Collector 3100 Costing Sheet 3100-OH Key NIP at Plan Costs (Rep 3100	ortin	

< 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Selection								
Product Cost Collectors	Material		8100-	FG5 to		4			
• ₩ 8100 • ₩ 8100 -FG5	Plant		8100	8100-MFG Plant					
• 🤝 🗹 PRODUCT VERSION	Data	Header Pro	oduction Process						
	Profit Cent Business Ar	17.4	8100						
	and the second sec	Resource	Z , % , C	Cost Element Σ	Total Value Σ	Fixed Value	60.0-	Quantity	11-
	5 E		0-FG5 WATER	943010	20.00	Pixed Value 20.00		Quantity 1	
	8	8100-FG5	TOOLS	943001	30.00	30.00			KG
	9	8100-FG5	ROYALI	943007	10.00	10.00	INR		TO
	10	8100-FG5	REPAIR	943012	40.00	40.00	INR	2.0	HR
	11	8100-FG5	PMRENT	943006	30.00	30.00	INR	3.0	HR
	12	8100-FG5	LUBRIC	943002	80.00	80.00	INR	4	KG
		8100-FG5	ILAB	943004	30.00	30.00	INR	3.0	HR
	13	0100-100	ILAB					5.0	HR
	13	8100-FG5	F.RENT	943005	75.00	75.00	INR	0.0	
					75.00	75.00 590.00		5.0	
	14		F.RENT	943005			INR	5.0	
	14 E	8100-FG5	F.RENT	943005	590.00 -	590.00	INR INR	5.0	
	14 E 15 G	8100-FG5 8100-FG5 9410	F.RENT	943005 941001	590.00 • 59.00	590.00 59.00	INR INR INR	5.0	
	14 E 15 G 16	8100-FG5 8100-FG5 9410	F.RENT 01 02	943005 • • 941001 • 941002 •	590.00 • 59.00 59.00	590.00 59.00 59.00	INR INR INR INR		EA
	14 E 15 G 16 G	8100-FG5 8100-FG5 9410 8100-FG5 9410	F.RENT 01 02	943005 • 941001 • 941002 •	590.00 = 59.00 59.00 118.00 =	590.00 59.00 59.00 118.00	INR INR INR INR INR	3	EA
	14 E 15 G 16 G 6 M	8100-FG5 8100-FG5 9410 8100-FG5 9410 8100 8100-RM1	F.RENT 01 02	943005 941001 941002 400000	590.00 • 59.00 • 59.00 • 118.00 • 300.00 •	590.00 59.00 59.00 118.00 0.00	INR INR INR INR INR INR INR	3	

Production Confirmation through Back Flush-MFBF

Confirmation Typ	e				
 Assembly back 	flush OC	omponent backflush OA	ctivity backflush		
Yield Confirm.			Posting Header		
Conf. Qty	10	Unit of Meas. EA	Posting Date	13.06.2010	5
		-	Document Date	e 13.06.2010	5
			Doc.Header Te	xt	
Make-to-Sto	K Make-to-Order	Production by Lot			
	Make-to-Order	Production by Lot 8100-FG5	<u></u>		
Material			PV01	昼	Coll. Entry
Aaterial Plant	8100-FG5	8100-FG5	PV01	<u>昌</u> SLED/BBD	Coll. Entry
Material Plant Planning plant	8100-FG5 8100	8100-FG5 Production Version	FV01		Coll. Entry
Material Plant Planning plant	8100-FG5 8100 8100	8100-FG5 Production Version Date of Manufacture	PV01		Coll. Entry
Naterial Plant Planning plant Fo location	8100-FG5 8100 8100	8100-FG5 Production Version Date of Manufacture To batch	PV01	SLED/BBD	
Material Plant Planning plant To location	8100-FG5 8100 8100	8100-FG5 Production Version Date of Manufacture To batch	PV01	SLED/BBD	
Material Plant Planning plant To location RP backflush	8100-FG5 8100 8100	8100-FG5 Production Version Date of Manufacture To batch	FV01	SLED/BBD	

Components issue

REM Confirmation - Transaction Variant: None										
EA	Yield Confirm.									
	8100-FG5									
	Production Version	PV01								
Qu E Plant	St Supply Area Ba Item	O. O. P D M S Sales Ord. S	ales WBS Elem.							
12 EA 8100	8100 0020	0 0 H 261 0								
32 EA 8100	8100 0010	0 0 H 261 0								
	Qu E Plant 12 EA 8100	EA Yield Confirm. 8100-FG5 Production Version Qu E Plant St Supply Area Ba I2 EA	EA Yield Confirm. 8100-FG5 Production Version Production Version PV01 Qu E Plant St Supply Area Ba Item O. O. P D M S Sales Ord. S 12 EA 8100 0020 0 H 261 0							

Post with Cor	rection 🔿 Details	6	Scrap	D	ocumer	nts 🔊 Di	oc-Specific Cancellation	DocNeutral Reversa	đ
Confirmation Typ	e]	
 Assembly back 	cflush O Con	nponen	t backfli	Jsh	0	Activity bac	kflush		
Yield Confirm.		E	🖓 Operat	tion Sel	ection f	for Backflus	ning Actual Activities		
Conf. Qty	10	Se	election	of open	ations v	whose activ	ities to be changed		
		144		4		ill be porte	d using target activities		
		0	nselecte	a opera	ICIONS W	vill be poste	a asing carget activities		
			nselecte	d opera	ICIONS W	viii be posce	a asing target activities		
			Seqs.	d opera		viii be posce			
Make-to-Stor	ck Make-to-Order						Description		
Make-to-Stor	ck Make-to-Order		Seqs.						
	K Make-to-Order		Seqs. Seq.	Op.		WorkCntr			
Material			Seqs. Seq.	Op.		WorkCntr			
Material Plant	8100-FG5		Seqs. Seq.	Op.		WorkCntr			
Material Plant Planning plant	8100-FG5 8100		Seqs. Seq.	Op.		WorkCntr			
Material Plant Planning plant To location	8100-FG5 8100 8100		Seqs. Seq.	Op.		WorkCntr			
Make-to-Stor Material Plant Planning plant To location RP backflush	8100-FG5 8100 8100		Seqs. Seq.	Op.		WorkCntr			

	ctual Activitie					
H A P H	Difference New r	ow De	elete Row Change v	work cer	nter	
Header Data						
Order	702669					
Material Number	8100-FG5		8100-FG5			
Oper./Act.	0010 -					
	And a second sec		Milestone indic	ator		
Suboperation	exists		A lumescorre munc			
Suboperation	exists		(Indescorre atoric			
	exists 8100-FG5		Plant 8100			
Work center						
Work center		Un.			Activity	Туре
Work center Activities	8100-FG5		Plant 8100		Activity	Туре
Work center Activities I Machine Hr	[8100-FG5] Curr. t/b Conf.	HR	Plant 8100 Planned t/b Conf.	Un.	CONTRACTOR OF STREET, ST	Туре
Suboperation Work center Activities Activit	8100-FG5 Curr. t/b Conf. 100.0	HR HR	Plant 8100 Planned t/b Conf. 100.0	Un. HR HR	DEPREC	Туре
Work center Activities Machine Hr Labor Hr	8100-FG5 Curr. t/b Conf. 100.0 40.0	HR HR KWH	Plant 8100 Planned t/b Conf. 100.0 40.0	Un. HR HR KWH	DEPREC LABOUR	Туре

REM Confirmation - Transaction Variant: No	one
📙 Post with Correction 🛛 🚔 Details 🔰 🗑 Scrap 🚽 🔂 Documents	😴 Doc-Specific Cancellation 🛛 😑 DocNeut
Confirmation Type	
Assembly backflush Component backflush Act	ivity backflush
Yield Confirm.	Posting Header
Conf. Qty Unit of Meas.	Posting Date 13.06.2016
	Document Date 13.06.2016
	Doc.Header Text
🕞 Performance Assistant	
GR and GI with document 4900003180 and ac	tivities posted
Message no. RM191	
System Response	
The system has posted the goods receipt for the material and the gr 4900003180.	oods issues for the components. Furthermore

KKF6N

🕽 🞾 🔲 Cost 🖓 Change 🖓 Cost	ing								
	Selection								
oduct Cost Collectors	Material		8100-FG5 to		\$				
Bm 8100	Plant		8100 8100-MFG Plant						
▼ ■ ▼ 8100-FG5 · ◆ ▼ PRODUCT VERSION				5 🔳	謚熙哈,				
PRODUCT VERSION	Transaction (Text)		Origin (Text)	ΣΤΟ		Total actual costs 2	Target/actual var.	T/I var(%)	
	Confirmations	8100-FG5/LABOUR	8100-FG5 / Direct Labour		600.00	600.00	0.00		INR
	1	8100-FG5/POWER	8100-FG5 / Power		750.00	750.00	0.00		INR
		8100-FG5/FUEL	8100-FG5 / Fuel		400.00	400.00	0.00		INR
		8100-FG5/WATER	8100-FG5 / Water		200.00	200.00	0.00		INR
		8100-FG5/DEPREC	8100-FG5 / Depreciation		1,000.00	1,000.00	0.00		INR
		8100-FG5/TOOLS	8100-FG5 / Tools		300.00	0.00	300.00-	100.00-	INR
		8100-FG5/LUBRIC	8100-FG5 / Lubricants		800.00	0.00	800.00-	100.00-	INR
		8100-FG5/ILAB	8100-FG5 / Indirect Labour		300.00	0.00	300.00-	100.00-	INR
		8100-FG5/F.RENT	8100-FG5 / Factory Rent		750.00	0.00	750.00-	100.00-	INR
		8100-FG5/PMRENT	8100-FG5 / P&M Rent		300.00	0.00	300.00-	100.00-	INR
		8100-FG5/ROYALI	8100-FG5 / Royalities		100.00	0.00	100.00-	100.00-	INR
		8100-FG5/REPAIR	8100-FG5 / Repairs & Maintand	e	400.00	0.00	400.00-	100.00-	INR
	Confirmations			0.000	5,900.00 =	2,950.00 =	2,950.00-		INR
	Goods Issues	8100/8100-RM1	8100-RM1		3,000.00	3,200.00	200.00	6.67	INR
	and the last of the local sector of the	8100/8100-PACK	8100-PACK		1,200.00	1,440.00	240.00	20.00	INR
	Goods Issues				4,200.00 =	4,640.00 =	440.00		INR
	Goods Receipt	8100/8100-FG5	8100-FG5		0.00	11,280.00-	11,280.00-		INR
	Goods Receipt			1.0	0.00 =	11,280.00	11,280.00-		INR
	Overhead	8100-FG5	8100-FG5		590.00	0.00	590.00-	100.00-	INR
		8100-FG5	8100-FG5		590.00	0.00	590.00-	100.00-	INR
	Overhead			0.00	1,180.00 =	0.00 -	1,180.00-		INR
					11.280.00 -	3.690.00	14,970.00-		INR

Actual Template Allocation-CPTE

Actual Templat	te Allocation: Product Cost Collector
•	
Material	8100-FG5
Plant	8100
Production Process No	PVersion:PV01
Parameters	
Version	0 Plan/Act - Version
Period	6
Fiscal Year	2016
Processing Options	
Background Processing]
Test Run	
Detail Lists	
Messages from Object	Selection Separate

Actual Template Allocation: Product Cost Collector

Result

Processing completed with no errors

Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM	Ttl Fx+Vbl value CAC	COCr	Template
ORD 702669	ATY 8100-FG5/F.RENT	943005	5.0	HR	75.00	INR	8100-FG5
	ATY 8100-FG5/ILAB	943004	4.0	HR	40.00	INR	8100-FG5
	ATY 8100-FG5/LUBRIC	943002	3	KG	60.00	INR	8100-FG5
	ATY 8100-FG5/PMRENT	943006	6.0	HR	60.00	INR	8100-FG5
	ATY 8100-FG5/REPAIR	943012	5.0	HR	100.00	INR	8100-FG5
	ATY 8100-FG5/ROYALI	943007	4	то	40.00	INR	8100-FG5
	ATY 8100-FG5/TOOLS	943001	3	KG	45.00	INR	8100-FG5
ORD 702669	5				420.00	INR	
A					420.00	INR	

Actual OH Calculation-CO42

Actual Overhe	ead Calculation: Product Cost Collector
⊕	
Material	8100-FG5
Plant	8100
Production Process No	PVersion:PV01
Parameters	
Period	6
Fiscal Year	2016
Processing Options	
🗌 Test Run	
✓ Detail Lists	
Dialog display	

isplay ORD 702669	6/2016:	Item	1 - Ca	na	litions									
▲ ▶ ▶														
n 1 v 1 Pricing Elements	: Table 🔻		Quant	tity		0.00	0	Net Tax			4,044.00 INR 0.00			3
Pricing Elements														
Pricing Elements N CnTy Name	Amount	Crcy	per	U	Condition value	Curr.	Status	Num	OUn	CCon Un	Condition value	CdCur	S	
-	Amount	Crcy	per	U	Condition value 3, 370.00	-	Status	Num	OUn	CCon Un 0	Condition value	CdCur	S	
N Cn Ty Name	Amount 10.000		per	U		INR	Status	Num 0				CdCur	S	
N CnTy Name 81–2 Converstion Costs		8	per	U	3,370.00	INR INR	Status	c		0	0.00	CdCur	S	*
N. CnTy Name B1-2 Converstion Costs B1-3 Quality Control Cost	10.000	40 40	per 1	U	3,370.00 337.00	INR INR INR	Status	C		0	0.00	CdCur		*
N. CnTy Name 21-2 Conversion Costs 21-3 Quality Control Cost 21-4 Research & Dev Cost	10.000	40 40	per 1	U	3,370.00 337.00 337.00	INR INR INR	Status	0 0 0		0 0 0	0.00	CdCur		*

Variance Calculation-KKS6 - Individual Processing

Variance Calcu	lation: Ini	itial Sc	reen	
•				
Material	8100-FG5		8100-FG5	
Plant	8100		8100-MFG Plant	
Prod. Proc. No.	PVersion:PV01			D
Parameters				
Period	6 0			
Fiscal Year	2016			
 All target cost vsns 		000		
○ Selected Target Cost \	/sns			
Processing options				
Test Run				
✓ Detail list				

Variance Calculat	tion: List					
Basic List Cost Elements	🚺 Scrap 🚺 Variance	Categories				
Period 6 Fis		Messages	1	INR		
() A THE			L L & .			
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl We	ork in Process	Scrap	Variance
8 PCC 8100-FG5/8100/	11,280.00	8,684.00	11,280.00	0.00	0.00	2,596.00-

KK87 - Individual Processing

Actual Settlem	ent: Product Co	st Collector	
⊕			
		_	
Material	8100-FG5		
Plant	8100		
Production Process No	PVersion:PV01		D
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016		
Processing Options			
Background Processing	1		
Test Run			
✓ Detail List	Layouts]	
Check trans. data	4	,	

	RODUCT COSTIN	NG & MATERIAL	LEDGER	ξ.						
Actual	Settlement: Pi	roduct Cost Co	ollector	Detail l	list					
Basic list	🗟 🕄 🔍 Sender	Receiver Accou	inting docun	nents 📳	Settlement rule	11 4	5 7	2 [🔁 🔁 Save	🔁 Select
Detail	list - Settled	values								
Senders	Short text: Sender	Receivers	ValCOArCur	Inform.						
	Short text: Sender PRODUCT VERSION-1									

Process Costing- Product Cost By Period Repetitive mfg process 2). with reporting points consideration

Configuration Settings:

Define Repetitive Manufacturing Profiles-OSP2

REM Profile 0003 REM Profile Name Auto.c.collector/report.points	
Production type PKMN	
Control data 1 Control data 2 Movement types	
Control data 1 Control data 2 Movement types	
General	-
✓ GI backflush at GR posting	
RP backflush	
Mandatory Optional	
 RP Confirmation w/o Kanban 	
ORP Confirmation with Kanban and Manufal Posting	
RP Confirmation with Kanban Only	
✓ Automatic GR posting at last RP when backflushing	
Process control	
Error Correction for Backflushing	33
✓Create cumulated postprocessing records	
Also create individual postprocessing records	
Execute correction in dialog mode	
O Mandatory O Optional	
Cost Accounting	
✓ Post activities	
 Backflush using standard cost estimate for material 	
 Using data from prelim. costing f. prod. cost collector 	

Define Results Analysis Keys-OKG1

-	Chang	ge View "Results Analysis Keys".	: Overview
67	🖉 New	Entries 🛅 🚘 🐼 🛃 🖪 🖪	
	RA Key	Text	11
	FERT	WIP Calculation for Production Orders	•
	FERT-P	WIP at Plan Costs (Reporting Points)	*
	KUND	RA for Sales Orders (Product Costing)	
	KUND1	RA for Sales Orders (Standard Prod.)	
	PRD001	Pharma R&D Results Analysis 01	

Define Results Analysis Versions-OKG9

Change View "Results Analysis Versions": Details
🦅 New Entries 咱 🔜 🖒 🔂 🛃
CO Area 8100 RA Version 0 Plan/Act - Version
Actual Results Analysis/WIP Calculation
✓ Version Relevant to Settlement ✓ Transfer to Financial Accounting
Multiple Valuation
Legal Valuation
Extended Control On
Cost Elements On Technical RA Cost Element 931000

Define Valuation Method (Target Costs)-OKGD

CO Area	RA Vers	RA Key	Status	Status Nu	RA Type
1000	0	2020	DEI		MID Coloubting an Desis of Astual Costs
1000	0	20 C Val	uation ty	pe	x
1000	0	20			
1000	0	FE 🕜	Which r	nethod should	d be used to valuate WIP?
1000	0	FE:			
1000	0	FE:			
1000	0	FE:	Actua	l costs	Target costs 🗙 Cancel
2000	0	20	_	L	
2000	0	2000	DLV	2	Cancel Data of WIP Calculation and Results Ana

CO Area	RA Vers	RA Key	Status	Status Nu	RA Type
1000	0	2000	REL	1	WIP Calculation on Basis of Actual Costs
1000	0	2000	DLV	2	Cancel Data of WIP Calculation and Results Ana
1000	0	2000	TECO	3	Cancel Data of WIP Calculation and Results Ana
1 🗁 New	creation WI	P valuation		×	WIP Calculation on Basis of Actual Costs
1			1		Cancel Data of WIP Calculation and Results Ana
1 CO Area		8100	2		Cancel Data of WIP Calculation and Results Ana
1 RA Vers	sion	0			WIP Calculation on Basis of Target Costs
2 RA Key		FERT	Г-Р		WIP Calculation on Basis of Actual Costs
2					Cancel Data of WIP Calculation and Results Ana

	Change	View "	'Valuat	ion M	ethod fo	r Work in Process": Overview
6	🦻 New En	tries 🛃 🛛	0 🖪 🖪	R		
	CO Area	RA Vers	RA Key	Status	Status Nu	RA Type
	8100	0	FERT-P	REL	2	WIP Calculation on Basis of Target Costs
	8100	0	FERT-P	DLV	3	Cancel Data of WIP Calculation and Results Ana
	8100	0	FERT-P	PREL	1	WIP Calculation on Basis of Target Costs
	8100	0	FERT-P	TECO	4	Cancel Data of WIP Calculation and Results Ana

Assignment of Valuation Variant for WIP

Cha	ange	View "	Valuati	ion Variant for WIP at Targ	jet Cost'	: Overview
🦅 🗹) 🖪 🛛	R R				
CO	Area	RA Vers	RA Key	Valuation Variant for WIP at Target Cost		
810	0	0	FERT-P	001		
890	0	0	FERT-P		•	

Define Line IDs

6	Change	View "l	line IDs for Resul	lts Analysi
	🤌 New En	tries 值 🚡	l 🖉 🖪 🖪 🕼	
	CO Area	Line ID	Name	
	8100	ABR	Settled Costs	-
	8100	EK	Direct Costs	
	8100	EL	Revenues	
	8100	FK	Production Costs	
	04.00	o	0	

Define Assignment-OKGB

	Chan	ige V	liew '	"Assignm	ent	of Cost I	Eleme	ents for W.	ĪΡ	and R	Result	's Analy	'sis"		
6	🖉 Nev	w Entrie	es 🗈	🔒 🗠 🖪 🛛	88										
								I							I
	со	RA	RA Key	Masked Co	Ori	Masked Co	Mask	Business Proc.	D	/ Appo	Acco	Valid-Fr	ReqToCap	OptToCap	CannotBeCap
	8100	0		0000300+++	++++			+++++++++++++++++++++++++++++++++++++++	+ +	· ++	++	001.1993	EL		
	8100	0		00004+++++	++++			+++++++++++++++++++++++++++++++++++++++	+ +	++	++	001.1993	EK		
	8100	0		0000921+++	++++			+++++++++++++++++++++++++++++++++++++++	+ +	++	++	001.1993	ABR		
	8100	0		0000931+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+ +	· ++	++	001.1993	FK		
	8100	0		0000941+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+ +	++	++	001.1993	GK		
	8100	0		0000943+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+ +	++	++	001.1993	FK		
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Define Update-OKG4

Change View "Up	date of WIP	Calcular	tion and	Results Analysis": Overview
💖 New Entries 间 🔒 🛛	0 B B B			
COAr Van RA Key LID		Creation	Usage	ApptNo UM
E100 0 FERT-P EK K	WIP Reserves	931001 931002		
8100 0 FERT-P EL N				
E 8100 0 FERT-P FK K		931003]	
	Reserves	931004		
8100 0 FERT-P GK K	WIP	931005		
	Reserves	931006		

Define Posting Rules for Settling Work in Process-OKG8

(Chang	ge Vie	ew "Po	sting R	ules in	WIP Ca	lculat	ion and l	Results Ana	lysi	s": O
Z	🖻 New	Entries		ing 🖪 🖪	B						
	CO A	Com	RA Ve	RA categ	Bal./Cr	Cost Elem	Recor	P&L Acct	BalSheetAcct	Ac	
	8100	8100	0	WIPR			0	300520	200500		

Testing-Material Master Creation

MRP 0	3 OMRP 4	Forecasting Work scheduling Prod.resources/t	
Material	8100-FG7	8100-FG7	
Plant	8100	8100-MFG Plant	
Stor. Loc.	8100	8100-S.Location	
Discontinue	ed parts		-
Discontin.	ind. 🗌 Eff.	out Follow-up matl	
_		embly / deployment strategy	

KP26

Z	8 K) 6				ine items	0	Change Value:	s (29 53							
Ve	ersion		0		Plan/Act	- Ve	rsion								
Pe	eriod		6	То	6										
Fis	cal Year		2016												
Со	ost Cente	r	8100-FG	7	8100-FG	7									
昆	Activi	Plan activity	Dis.	. Capacity	Dis	U	Fixed price	Variable pr	Price	Pl	P	Α.	Alloc. cost	Т	EquiNo
	DEPREC		1		1	HR	10.00	7	00001	1			943011	1	1
	F.RENT		1		1	HR	15.00		00001	1			943005	1	1
	FUEL		1		1	KWH	20.00		00001	1	0		943009	1	1
	ILAB		1		1	HR	10.00		00001	1			943004	1	1
	LABOUR		1		1	HR	15.00		00001	1			943003	1	1
	LUBRIC		1		1	KG	20.00		00001	1			943002	1	1
	PMRENT		1		1	HR	10.00		00001	1			943006	1	1
	POWER		1		1	KWH	15.00		00001	1			943008	1	1
	REPAIR		1		1	HR	20.00		00001	1			943012	1	1
	ROYALI		1		1	TO	10.00		00001	1			943007	1	1
	TOOLS		1		1	KG	15.00		00001	1			943001	1	1
	WATER		1		1	L	20.00		00001	1			943010	1	1

CS01-Bill of Material

	🖻 🚇 🤽 Su	bitems Ne	ewEntries 🛅 😵	Header 🕉	Validity						
aterial	8100-	FG7	8100-FG7								
ant	8100	8100-MFG Plan	it								
ternative B	OM 1										
Material	Documer	t General									
Material				Quantity	Un	A	SIs	Valid From	Valid to	Change No.	P
		: Co	omponent description 00-RM1	Quantity 2	Un EA	A		Valid From 15.06.2016		Change No.	p
Item IC	t Component	: Co 81	omponent description			A			31.12.9999	Change No.	
Item IC	t Component 8100-RM1	: Co 81 81	omponent description 00-RM1	2	EA	A		15.06.2016	31.12.9999 31.12.9999	Change No.	
Item IC 0010 L 0020 L	t Component 8100-RM1 8100-RM2	: Co 81 81	omponent description 00-RM1 00-RM2	2	EA EA	A		15.06.2016 15.06.2016	31.12.9999 31.12.9999	Change No.	

CA01-Routing

Crea	ate l	Routing	7: O	perati	on Ove	rview	/								
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Material	8100	-FG7	810	D-FG7			Grp.Count1								
Sequenc	e	0													
Operat	tion O	verv.													
Op	SOp	Work c	Pint	Contro	Standar	Descript	ion			L	P	Cl 0) P	. C	S B
0010		8100-FG7	8100	PP99										1	1
0020]	8100-FG7	8100	PP99]	1
0030			8100]	1
0040			8100]	1

Click on Component Allocation-F7

Ma	teria	l Co	mponent	Over	view				
	2 🖬	a (916776	New A	ssignment	Reassign	BOM	<u> Rask list</u>	🙎 Operation
Material	B 10	0-FG7	þ	100	8100)-FG7			
Group			Sequence 0)	8100	-FG7			
BOM	000	03875	Alt.BOM 1	L					
Item Ov	erview								
P., L.,	Path	Ite	Component		Quantity				So
0	0	0010	8100-RM1		2				
0	0	0020	8100-RM2		3				
0	0	0030	8100-PACK		1				

Select item 0010 and click on new assignment (F5),

aterial	81	00-FG7		8100	8100-F	FG7								
oup			Sequence	0	8100-F	F <mark>G</mark> 7								
м	00	003875	Alt.BOM	1	-8									
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Item Ov	and a second									yı - ıy			n.	
Item Ov P L	and a second		Component		Quantity			Sort String	U	I	в., с	Ope	Seq.	C
100000	and a second	Ite	Component 8100-RM1		Quantity 2			Sort String	U		в., с	Ope	Seq.	c
P., L.,	Path	Ite 0010		_				Sort String		L	в с	Ope	Seq.	
P., L.,	Path 0	Ite 0010 0020	8100-RM1	C Nev	2		×	Sort String	EA	L	B (Ope	Seq.	

After selecting operation and sequence will appear

	Μ	lat	eria	Co	mponent Ove	rview								
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Grou	p				Sequence 0	8100-FG7								
вом			000	03875	Alt.BOM 1									
Ite	em (Over	rview											
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P	L	F	Path)	0010		Quantity 2 3	Sort String	-	I L L					
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oup				Sequence	0	8100-FG7										
M		000	03875	Alt.BOM	1	-										
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P L	L))	Path 0	Ite 0010 0020	8100-RM1		Quantity 2 3 1		Sort String	EA	I L L	✓	0010	0	81 81	100-RM1	tior

Now Production Version mapping-MM02

Production Version	PV01 PRODUCT	VERSION-1	1	Check
				15.06.2016
Basic data				
Prod.vers.locked	Not locked	-		
From lot size		To lot size		
Valid from	15.06.2016	Valid to	31.12.	2099
Planning data				
	Task List Type	Group	Group Counter	Check stat
Detailed planning	N Routing	- 50001640	1	000
Rate-based planning		-		
Rough-Cut Planning		•		
Bill of material				
Alternative BOM	1 BOM	Usage	1	000
Apportionment Struct				
	ig			
Repetitive Manufacturin		1 2 2	Planning ID	
Repetitive Manufacturin	Production line		Planning 10	
	Production line			
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REM allowed	Production line		location	7

CK11N-Cost estimation

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3 🚖 🛗 🚨 🦯 🖣 י	Material 8100-FG	7	3100-FG7		
Costing Structure	Plant 8100				
1 8100-FG7					
• 🖩 8100-RM1	Costing Data Dates	Qty Struct. V	aluation History	Costs	
• 🔢 8100-RM2		Qui buden 1	diddelott Thocoty		
• 🖩 8100-PACK	Costs Based On	1 Costing Lot Size	• 1	EA	
	Contract Contract Contract Contract Contract				
	Cost Components for Material				
	CC. Name of Cost Comp.	Σ Overall	Σ Fixed	CONT. 1710-1-0	
	10 Raw Material	500.00		500.00	
	20 Processing Material				INR
	30 Packing Material	120.00		120.00	INR
	40 Tools	15.00	15.00		INR
	50 Lubricants				INR
	60 Direct Labour	180.00	180.00		INR
	70 Indirect Labour	10.00	10.00		INR
	80 Factory Rent 90 Plant & Machine Rent	15.00	15.00		INR
	100 Royalities				INR
	110 Power	150.00	150.00		INR
	120 Fuel	150.00	150.00		INR
	130 Water				INR
	140 Depreciation	100.00	100.00		INR
	150 Repairs & Maintance	100.00	100.00		INR
	160 Quality Control Cost	47.00	47.00		INR
	170 Research & Dev Cost	47.00	47.00		INR

KKF6N-Product Cost Collector creation

Display Product Cost	t Collector					
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	Selection					
			1			1
Product Cost Collectors	Material Plant		1	8100-FG7	00-MFG P	to
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Create Product Cost Collec	tor	_			×	
Material 81	00-FG7	8100-FG7				
Plant 81	00 8100-MFG Plant	t				
Order Type RM	01					
Controlling level for material						
Production version						
OBOM/routing						
OProduction Plant/Planning	Plan					
Characteristics for production	DIDCESS				=	
	100 8100-MFG Plar	nt			- 4	
	V01					
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and the second	Selection Material	01/	0-FG7	lto		B
Product Cost Collectors	Plant	810				
▼ 📾 🗹 8100-FG7	- Internet	010				
• 🤣 🗹 PRODUCT VERSION-1	Data Header	Production Process	1			
	Description	PRODUCT VERSIO	N-1			
	Company Code	8100 8100-Con	npany Code			
	Material	8100-FG7	8100-FG7			
	Order Type	(ost Collectors			
	Order External order no.	TM000000001	7			
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	ନ୍ତି Orders/PV	Score Estimat	e & Settle	ment Rule		
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Product Cost Collectors Material B100-F57 to * B100 Fibre B100 B100-F57 to * Si (2) PRODUCT VERSION1 F Create product cost collector F * Create a prelminary cost estimate F or the product cost collector F * Version F or the product cost collector F * Version F or the product cost collector F * Oracle product cost collector F F * Store product cost collector F F <t< th=""><th></th></t<>	
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7 8 8100-FG7 8100-FG7 DEPREC 943011 0.000 INR 9 8100-FG7 8100-FG7 LABOUR 943003 120.00 120.00 INR 9 9 8100-FG7 8100-FG7 POWER 943008 75.00 75.00 INR 10 10 8100-FG7 8100-FG7 POWER 943009 0.000 0.000 INR 11 4 8100-FG7 8100-FG7 FUEL 943010 0.000 0.000 INR 11 4 8100-FG7 8100-FG7 VMATER 943010 0.000 0.000 INR 11 8100-FG7 1LAB 943010 10.00 10.00 INR 116 8100-FG7 ILAB 943004 10.00 10.00 INR 116 8100-FG7 FLEL 943005 15.00 INR 116 8100-FG7 ILAB 943004 10.00 INR 116 8100-FG7 941001 943005 15.00 INR 117 6 8100-FG5 941001 941001 47.00 INR 118	Quantit
8 8 8100-FG7 8100-FG7 LABOUR 943003 120.00 1NR 9 8100-FG7 8100-FG7 POWER 943008 75.00 INR 10 8100-FG7 8100-FG7 POWER 943009 0.00 INR 10 8100-FG7 8100-FG7 FUEL 943009 0.00 INR 11 8100-FG7 8100-FG7 WATER 943010 0.000 INR 14 8100-FG7 TOOLS 94301 10.00 INR 15 8100-FG7 ILAB 943004 10.00 10.00 INR 16 8100-FG7 TOOLS 943004 10.00 10.00 INR 16 8100-FG7 F.RENT 943004 10.00 10.00 INR 17 6 8100-FG5 941001 941001 47.00 INR 18 8100-FG5 941002 941002 47.00 INR	0
9 8100-FG7 8100-FG7 POWER 943008 75.00 INR 10 8100-FG7 8100-FG7 FUEL 943009 0.00 0.00 INR 11 8100-FG7 8100-FG7 VATER 943010 0.000 0.00 INR 14 8100-FG7 TOOLS 94301 10.00 10.00 INR 15 8100-FG7 ILAB 943004 10.00 10.00 INR 15 8100-FG7 F.RENT 943004 10.00 10.00 INR 16 8100-FG7 F.RENT 943004 10.00 10.00 INR 16 8100-FG7 JLAB 943004 10.00 10.00 INR 17 G 8100-FG5 941001 941001 47.00 47.00 INR 18 8100-FG5 941002 941002 47.00 INR INR	0
10 8100-FG7 8100-FG7 943009 0.00 0.00 INR 11 8100-FG7 8100-FG7 943010 0.00 0.00 INR 14 8100-FG7 TOOLS 94301 0.00 15.00 INR 15 8100-FG7 TOOLS 94301 15.00 15.00 INR 15 8100-FG7 ILAB 94304 10.00 10.00 INR 16 8100-FG7 F.RENT 94305 15.00 INR 16 8100-FG7 94305 15.00 INR 17 G 8100-FG5 941001 941001 47.00 MR 18 8100-FG5 941002 941002 47.00 INR	0 0 0.0
14 8100-FG7 TOOLS 943001 15.00 INR 15 8100-FG7 ILAB 943004 10.00 10.00 INR 16 8100-FG7 F.RENT 94305 15.00 15.00 INR 16 8100-FG7 F.RENT 94305 15.00 15.00 INR 17 G 8100-FG5 941001 941001 47.00 47.00 INR 18 8100-FG5 941002 941002 47.00 INR	0 0 0.0 8.0
15 8 8100-FG7 ILAB 943004 10.00 INR 16 8100-FG7 F.RENT 943005 15.00 15.00 INR 1 10 100-FG7 F.RENT 943005 15.00 10.00 INR 1 10 100-FG5 941001 941001 47.00 INR 1 10 8100-FG5 941002 941002 47.00 INR	0 0 0.0
16 8100-FG7 F.RENT 943005 15.00 INR - 470.00 470.00 INR 17 G 8100-FG5 941001 941001 47.00 47.00 INR 18 8100-FG5 941002 941002 47.00 INR	0 0.0 8.0 5 0
E 470.00 470.00 INR 17 G 8100-FG5 941001 941001 47.00 47.00 INR 18 8100-FG5 941002 941002 47.00 47.00 INR	0 0.0 8.0 5 0 0 1
17 6 8100-FG5 941001 941001 47.00 MR 18 8100-FG5 941002 941002 47.00 MR	0 0.0 8.0 5 0 0 1 1.0
18 8100-FG5 941002 941002 47.00 INR	0 0.0 8.0 5 0 0 1
G 94.00 94.00 INR	0 0.0 8.0 5 0 0 1 1.0
	0 0.0 8.0 5 0 0 1 1.0
6 M 8100 8100-RM1 400000 200.00 0.00 INR	0 0.0 8.0 5 0 0 1 1.0 1.0
12 8100 8100-RM2 400000 300.00 0.00 INR 13 8100 8100-PACK 400030 120.00 0.00 INR	0 0.0 8.0 5 0 0 1 1.0 1.0 2
M = 620.00 = 0.00 INR	0 0.0 8.0 5 0 0 1 1.0 1.0

MFBF-Back Flush

REM Confir	mation - Transac	tion Variant: No	one
📙 Post with Corre	ection 🚔 Details 🗌 🐻 🤅	Scrap 🔂 Documents	😴 Doc-Specific Cancellation 🛛 🖯 DocNeutral Reve
Confirmation Type Assembly backflue	ush OComponen	it backflush 🔿 Act	tivity backflush
Yield Confirm.			Posting Header
Conf. Qty	10.000	Unit of Meas.	Posting Date 15.06.2016 Document Date 15.06.2016
			Doc.Header Text
Make-to-Stock	Make-to-Order Pro	duction by Lot	
Material	8100-FG7		
Plant Planning plant	8100 8100	Production Version Date of Manufacture	PV01 Entry SLED/BBD
To location RP backflush	8100	To batch Reporting Point	RP Stocks
REM Confirm	nation - Transaction ion ⇔ Details 🔯 Scrap		ecific Cancellation 😑 DocNeutral Reversal 🛛 👼 Initial Screen

Confirmation Typ	e							
Assembly back	flush O Con	nponent backflush O	Activity backflush					
Yield Confirm.			Posting Header					
Conf. Qty	10.000	Unit of Meas.	Posting Date	15.0	06.2016]		
			Document Date	15.0	06.2016			
			Doc.Header Tex	t 🗍		tion of Production I		CONSISTENCE.
Make to Cha	di Utaka ta Ordan	Displayering ballat	Doc.Header Tex	t 🔽		tion of Production I Confirmed qty		CIDESTON/C
Make-to-Stoo	ck Make-to-Order	Production by Lot	Doc.Header Tex	t 🗌		Confirmed qty	Un EA	Points Description
Make-to-Stoc	K Make-to-Order	Production by Lot	Doc.Header Tex	t	RPnt	Confirmed qty	Un	chesson (c
an an		Production by Lot Production Version		t	RPnt 0010	Confirmed qty	Un EA	chesson (c
Material Plant	8100-FG7		PV01	t SLED/	RPnt 0010	Confirmed qty	Un EA	CIDESTON/C
Material	8100-FG7 8100	Production Version	PV01		RPnt 0010	Confirmed qty	Un EA	CIDESTON/C

Actual Activities																
Goods Receipt Quanti	10				EA	Yield Confir	m.									
Material	8100-	-FG7				8100-FG7										
Plant	8100					Production	Versio	n			PVC)1				
🗟 Material	De	Qua	E	Plant	St	Supply Area	Ba	Item	0.	0.	P	м	. s	Sales Ord.	Sales	WBS Elem.
B100-RM1	0	22	EA	8100	8100			0010	0	0	H	261			0	
	Ī															

Activity Confirmation

Material Plant

Posting Ad	ctual Activities							
$\mathbf{H} \bullet \mathbf{F}$	Difference New row	v De	lete Row	Change wo	rk cer	nter		
Header Data								
Order	702671							
Material Number	8100-FG7		8100-F	G7				
Oper./Act.	0010 V		C Miles	tone indicat	or			
Work center	8100-FG7		Plant	8100				
Activities								
	Curr. t/b Conf.	Un.	Planned t/	b Conf.	Un.	Activity	Туре	
✓ Machine Hr	105.0	HR	100.0		HR	DEPREC		
✓ Labor Hr	45.0	HR	40.0		HR	LABOUR		
Power KWH	50.0	KWH	50.0		KWH	POWER		
		·			-			
REM Confirmati	ion - Transaction Var	iant: l	Vone					
Post with Correction	🔿 Details 🛛 🔂 Scrap 🔂	Documen	ts 🔊 Doc-Sp	ecific Cancellation	ΘDo	ocNeutral Re	eversal	🔂 Initial S
Confirmation Type Assembly backflush	O Component backflush	0	Activity backflus	19				

rield Confirr Conf. Qty	단 Performance Assistant 수 수 중 문 2 원 용 표 한 국 요 ! 🛛	
Make-to	GI posted with document 4900003182 and activities Message no. RM215	

No goods receipt happened until final operation done.

KKAS – Calculate

Calc	ulate Work in Proces	s: Obje	ct List				
🖉 Bas	sic List 🛛 WIP Explanation 🔍 👖] 🛆 🗑	V 🛛 🛛 🏂	61 🔊 🖧 🗗	T 🕒	## • #	WIP Quantity Document
Exception	n Cost Object	Typ Crcy	Σ WIP (Cumul.)	Σ WIP (Period)	Material		
000	PCC 8100-FG7/8100/100119412	I INR	5,300.00	5,300.00	8100-FG7		
000	Order Type RM01		 5,300.00 	 5,300.00 			
000	Plant 8100		•• 5,300.00	•• 5,300.00			
000	<u></u>	INR	··· 5,300.00	••• 5,300.00			

Click on WIP Explanation

Expla	nation: Work in	Process						
Plant		8100		8100-MFG Pla	nt			
Order		702671		PRODUCT VE	RSION	4-1		
Year/Perio	d	2016 / 006						
Currency		INR		Rupee				
Material N		8100-FG7						
Deaduction	Drococc	000100110417						
🔇 I 占	200 02	. 🛛 . 🧏 . 🗋 🙆 .	. 🔄 . 🖽 . 🔛 . 🙆	<mark>ۍ ک</mark>				
OpAc	Cost Element	Name	Origin	Σ WIP (total)	Σ	WIP (fixed)	Input quantity	Unit
	941001	Quality Control Cost	8100-FG5	275.00		275.00		
	941002	Research & Dev Cost	8100-FG5	275.00		275.00		
2	<u>.</u>			 550.00 	•	550.00		
0010	400000	R.Material Consum	8100/8100-RM1	2,000.00			20	EA
	943001	Tools	8100-FG7/TOOLS	150.00		150.00	10	KG
	943004	Indirect Labour	8100-FG7/ILAB	100.00		100.00	10.0	HR
	943005	Factory Rent	8100-FG7/F.RENT	150.00		150.00	10.0	HR
	943011	Depreciation	8100-FG7/DEPREC	1,000.00		1,000.00	100.0	HR
	943003	Direct Labour	8100-FG7/LABOUR	600.00		600.00	40.0	HR
	943008	Power	8100-FG7/POWER	750.00		750.00	50	KWH
0010 d	<u>.</u>			• 4,750.00	•	2,750.00		
<u></u>				== 5,300.00	•••	3,300.00		

KK87 - Individual Processing- Settlement

Actual Settleme	ent: Product Cost	t Collector	
Ð			
Material	8100-FG7		
Plant	8100		
Production Process No	PVersion:PV01		D
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016		
Processing Options			
Background Processing			
Test Run			
Detail List	Layouts		
Check trans. data			

Actual Settlement: Product Cost Collector Detail list											
Basic list	👌 🕄 🕄 Sender	Receiver /	Accounting documer	nts 📳	Settlement rule	🛄 é	3 🛛	2 3	2 2		
Detail	list - Settled	values									
Detail	list - Settled	values									
	list - Settled		ΣValCOArCur 1	inform.							

Data	Entr	y Viev	1									
			ber 13		Company Code	8100	Fiscal Ye	ar		2016		
Ооси	imen	t Date	15.06.2	2016	Posting Date	30.06.2016	Period			6		
Refe	rence	9			Cross-Comp.No.							
Curre	ency		INR		Texts exist		Ledger (Group				
ราโ	A) 								
			n rei									
)ີ	Itm	PK S	Account	Description			Amount	Curr.	Тх	Cost Center	Order	Profit Cent
00	1	81	300500	COGM			625.00	INR			702671	8100
	2	93	400410	Production	VAR A/C		625.00-	INR				8100
	3	50	300520	Change in s	stock WIP		5,300.00-	INR				8100

Now Second Operation Confirmation-MFBF

Post with C	orrection 🖶 Details 🛛 🕻	Scrap Documents	Doc-Specif	ic Cancellation 🛛 🖯 DocN	eutral Re	versal 🛛 🔞 Initial Screen	
Confirmation Ty	pe						
Assembly bar	ckflush OCompor	nent backflush OAd	tivity backflush				
Yield Confirm.			Posting Header				
Conf. Qty	10.000	Unit of Meas.	Posting Date	15.06.2016			
			Document Da	Selection of Production I	Reporting	Points	(
			Doc.Header T	RPnt Confirmed gty	Un	Description	
-				0010 10	EA		*
Make-to-St	ock Make-to-Order I	Production by Lot		0020 0	EA		-
Material	8100-FG7	1					
Plant	8100	Production Version	PV01				
Planning plant	8100	Date of Manufacture					
	<u> </u>	To batch					
To location							

1	REM Confii	matio	n - T	ran	isac	tion	Variant	: No	one									
	Actual Activities	;																
Go	ods Receipt Quar	nti 10				EA	Yield Con	ıfirm.										
Ma	terial	81	00-FG7				8100-FG7	7										
Pla	nt	81	00				Productio	n Ver	sion				PV)1				
B	Material	Descript.	Qu	E	Plant	St	Supply Area	Ba	Item	0.	0.	Ρ	D	1	S S	ales Ord.	Sales	WBS Elem.
	8100-PACK	8100-PA	C14	EA	8100	8100			0030	0	0		H 2	61			0	
	8100-RM2	8100-RM	2 32	EA	8100	8100			0020	0	0		H 2	61			0	

Actual Activities

g Post	t with (lorrecti	on 🗢 De	etails 👩 Scrap	Docume	its 👷 Doc-S	pecific Canc	ellation	DocNeutral Re
nfirm	ation T	уре		19-10-	ANST/7 19				
Assei	mbly ba	ackflush	1	O Component bac	kflush O	Activity backflu	sh		
eld Co	onfirm.					Posting He	eader		
nf E	🕈 Oper	ation Se	election for	Backflushing Actua	l Activities		×	.06.2016	
	alaction	of on	arations who	ose activities to be	changed			.06.2016	
Ur	nselect	ed ope	rations will l	be posted using tar	get activities			-	
	Seqs.			be posted using tar	get activities				
te	Seqs.				get activities			8	Call Entry
te	Seqs. Op.		WorkCntr		get activities			<u>星</u> BBD	Coll. Entry
te	Seqs. Op.		WorkCntr		get activities			1	Coll. Entry
te nt lk	Seqs. Op.		WorkCntr		get activities			1	Coll. Entry RP Stocks
	Seqs. Op.		WorkCntr		get activities			BBD	

H A F H	Difference New r	row De	elete Row Change v	vork cer	nter	
Header Data						
Order	702671					
Material Number	8100-FG7		8100-FG7			
Oper./Act.	0020 -					
Suboperation	exists		Milestone Indic	ator		
Suboperation	exists 8100-FG7		Milestone indic	ator		
	profession and and a second			ator		
Work center	profession and and a second	Un.			Activity	Туре
Work center	8100-FG7	Un. HR	Plant 8100		Activity	Туре
Work center Activities	8100-FG7		Plant 8100 Planned t/b Conf.	Un.	- Italian Italian	Туре
Work center Activities	8100-EG7 Curr. t/b Conf.	HR HR	Plant 8100 Planned t/b Conf. 0.0	Un. HR HR	DEPREC	Туре
Work center Activities Machine Hr J Labor Hr	8100-FG7 Curr. t/b Conf. 80.0	HR HR KWH	Plant 8100 Planned t/b Conf. 0.0 80.0	Un. HR HR KWH	DEPREC LABOUR	Туре

Post with Corre	ction 🖨 D	etails 🛛 🖸	Scrap	Doc	tuments	🔊 Doc-Specific	Cancellation 🤆	DocNeutral Rev
Confirmation Type								
 Assembly backflu 	ish	○ Compone	ent back	cflush	⊖Act	ivity backflush		
Yield Confirm.						Posting Header		
Conf. Qty	1		Unit	of Meas.		Posting Date	15.06.2016	
						Document Date	15.06.2016	
						Doc.Header Text		
Make-to-Stock	Make-to-	Order Pr	roductio	n by Lot]			
Material			_					
Plant	8100			oduction Ve				Coll. Entry
Planning plant				te of Manuf	racture		SLED/BBD	
To location				batch				
RP backflush			ке	porting Poir	nt		<u> </u>	RP Stocks
Selection Data								
Planned order			R	evision Leve	el 🗌			
Production line			Р	lanning ID				

Now Final Operation Completed. So GRN happened



Now Display –KKF6N

🗅 🎾 🔲 Cost 🖉 Change 🖉 Cost	ing								
3 🛆 🛍 📮 🔳 . 💽 🕨	Selection								
roduct Cost Collectors	Material		8100-FG7	to		\$			
8100	Plant		8100 8100-MFG Plan	nt					
* 🔄 🗹 8100-FG7									
• S PRODUCT VERSION									
	3 2 7 8	BF, Z, %			日間出亡。				
	Transaction (Text)	Origin	Origin (Text)		Σ Total target costs	Σ Total actual costs Σ	Target/actual var.	T/I var(%)	Currenc
	Confirmations	8100-FG7/LABOUR	8100-FG7 / Direct Lab	our	1,800.00	1,875.00	75.00	4.17	INR
		8100-FG7/POWER	8100-FG7 / Power		1,500.00	1,530.00	30.00	2.00	INR
		8100-FG7/DEPREC	8100-FG7 / Depreciat	ion	1,000.00	1,050.00	50.00	5.00	INR
		8100-FG7/TOOLS	8100-FG7 / Tools		150.00	0.00	150.00-	100.00-	INR
		8100-FG7/ILAB	8100-FG7 / Indirect L	abour	100.00	0.00	100.00-	100.00-	INR
		8100-FG7/F.RENT	8100-FG7 / Factory R	ent	150.00	0.00	150.00-	100.00-	INR
	Confirmations				4,700.00	4,455.00 *	245.00-		INR
	Goods Issues	8100/8100-RM1	8100-RM1		2,000.00	2,200.00	200.00	10.00	INR
		8100/8100-RM2	8100-RM2		3,000.00	3,200.00	200.00	6.67	INR
		8100/8100-PACK	8100-PACK		1,200.00	1,680.00	480.00	40.00	INR
	Goods Issues				• 6,200.00	7,080.00 .	880.00		INR
	Goods Receipt	8100/8100-FG7	8100-FG7		0.00	11,840.00-	11,840.00-		INR
	Goods Receipt				• 0.00	11,840.00	11,840.00-		INR
	Overhead	8100-FG5	8100-FG5		470.00	0.00	470.00-	100.00-	INR
		8100-FG5	8100-FG5		470.00	0.00	470.00-	100.00-	INR
	Overhead				• 940.00		940.00-		INR
	Settlement		(without origin)		0.00	625.00	625.00		INR
	Settlement				• 0.00	• 625.00 •	625.00		INR
					** 11,840.00	** 320.00 **	11,520.00-		INR

Template Allocation- CPTE - Individual Processing

Actual Templa	te Allocation: Product Cost Collector
⊕	
Material	8100-FG7
Plant	8100
Production Process No	PVersion:PV01
Parameters	
Version	0 Plan/Act - Version
Period	6
Fiscal Year	2016
Processing Options	
Background Processing	g
Test Run	
✓ Detail Lists	
Messages from Object	Selection Separate

Actual Templa	ate Allocation: Produc	t Cost Collecte	or				
3 4 7 7 2	: ¾ @ @ -3 🖪 🛛 @	🚹 🎟 📲 📲	E				
Actual Template	Allocation: Product Cost C	Collector					
Result							
Result Processing completed	with no errors						
	with no errors	Alloc. CElem	Total fixed/var. qty	υοΜ Σ	 Ttl Fx+Vbl value CAC	COCr	Template
Processing completed		Alloc. CElem 943005	Total fixed/var. qty 2.0		Ttl Fx+Vbl value CAC 30.00		Template 8100-FG7
Processing completed	Sender object			HR		INR	
Processing completed	Sender object ATY 8100-FG7/F.RENT	943005	2.0 2.0	HR	30.00	INR INR	8100-FG7
Processing completed	Sender object ATY 8100-FG7/F.RENT ATY 8100-FG7/ILAB	943005 943004	2.0 2.0	HR HR	30.00 20.00	INR INR INR	8100-FG7 8100-FG7

CO42 - Individual Processing- Overhead

Actual Overhe	ad Calculation: Product Cost Collector
\$	
Material	8100-FG7
Plant	8100
Production Process No	PVersion:PV01
Parameters	
Period	6
Fiscal Year	2016
Processing Options	
Test Run	
Detail Lists	
✓ Dialog display	

n	1										0			15.
w	1 Pricing Element	ts: Table 🔹		Quan	tity		0.00	0	Net				5,442.00	INR
									Tax	6			0.00	1
Pricing Element	IS													-1
Pricing Element		Amount	Crcy	per	U	Condition value	Curr.	Status		OUn	CCon	Un	Condition value	ue
	e	Amount	Crcy	per	U	Condition value 4,535.00	1002440/000	Status		0.001000	CCon	posse		ue 0.
N CnTy Nam 81-2 Conv	e	Amount 10.000		per	U		INR	Status	Num	1				0.
N., CnTy Nam 81-2 Conv 81-3 Quali	e verstion Costs		8	per	U	4,535.00	INR INR	Status	Num	1	0			

Work in Process- KKAS – Calculate

Calculate Work in	n Process: Individual Processing
¢	
Material	8100-FG7 8100-FG7
Plant	8100 8100-MFG Plant
Production Process	PVersion:PV01
Parameters	
WIP to Period	6
Fiscal Year	2016
O All RA Versions	
RA Version	
Processing Options	
Background Processing	
🗌 Test Run	
✓Log Information Messages	
Save Log	

Ca	Calculate Work in Process: Object List										
Æ	Basic	: List 🛛 WIP Explanation 🔍 🚺	117	A 😾	78	\sum	🐱 🗆 🗗	3 🗸	I 🎩 🖪	📅 🚇 🎛 🕂 👯	WIP Quantity Document
-								- 1.0-			
Excep	ption (Cost Object	Тур	Crcy	Σ	WIP	ΣWIP	(chg)	Material		
∞	o]F	PCC 8100-FG7/8100/100119412	Ι	INR		0.00		0.00	8100-FG7		
$\overline{\circ}$	ີ່	Order Type RM01			•	0.00	- 0	0.00			
∞	0	Plant 8100			•••	0.00	••• (0.00			
00		D		INR		0.00	(0.00			
	_										

Variances- KKS6 - Individual Processing

Variance Calcu	lation: Init	tial Sc	reen	
Φ				
Material	8100-FG7		8100-FG7	
Plant	8100		8100-MFG Plant	_
Prod. Proc. No.	PVersion:PV01			
Parameters				
Period	6			
Fiscal Year	2016			
 All target cost vsns 		000		
⊖Selected Target Cost \	/sns			
Processing options				
Test Run				
✓ Detail list				

Variance Calculation: Lis	st
Basic List Cost Elements 🚺 Scrap	Variance Categories
Period 6 Fiscal year	2016 Messages 1 \diamond Currency INR
Version 0 Target Cost Version (0)	 10 Company code currency
3 A 7 H K 7. Z.X	
Plant Cost Object	Target Costs Actual Costs Allocated Acti Work in Process Scrap Variance
8100 PCC 8100-FG7/8100/100119412	11,840.00 12,522.00 11,840.00 0.00 0.00 682.00

Settlement- KK87 - Individual Processing

Actual Settlem	ent: P	roduct Co	st Ca	ollector			
Ð							
Material	8100-F	27	1				
Plant	8100	37					
Production Process No	PVersion	1:PV01				٥	
Parameters							
Settlement period	6			Posting	period		
Fiscal Year	2016						
Processing Options							
Background Processing	9						
Test Run							
🗸 Detail List		Layouts					
Check trans. data							
Actual Settlem	ent: Pi	roduct Co	st Ca	llector	Detail l	ist	
Basic list 🛃 🔍 🔍	Sender	Receiver	Accou	inting docum	nents [Settlement rule	Ľ
Data il liato C							_
Detail list - Se	ettied	values					
Senders ^ Short text:	Sender 📩	Receivers		ValCOArCur	Inform.		
ORD 702671 PRODUCT V	ERSION-1	-		1,307.00			
		PSG 0000000	23	682.00	Variances		

Dis	spla	, I	D	ocumen	t: Data	Entry Vie	N						
۳ ا	පි 🤇	2	4	Display C	urrency	General Ledg	er View						
Data	Entry	y Vi	ew										
Docu	ment	t Ni	umb	er 14		Company Code	8100	Fiscal Y	/ear	ſ	2016		
Docu	ment	t Da	ate	15.06.2	016	Posting Date	30.06.201	L6 Period		Ì	6		
Refer	rence	9				Cross-Comp.No							
Curre	ency			INR		Texts exist		Ledge	r Group	[
		7) (B) (F) /	🗵 🧏								
Co*	Itm	РК	S	Account	Description			Amount	Curr.	Тх	Cost Center	Order	Profit Center
3100	1	91	Π	300500	COGM			1,307.00-	INR			702671	8100
	2	83		400410	Production	VAR A/C		1,307.00	INR				8100
	3	40		300520	Change in	stock WIP		5,300.00	INR				8100
	4	50		200500	Work In Pr	ocess A/C		5,300.00-	INR				8100

Process Costing- Product Cost By Period 3). Decoupling Scenario (Combination of Production Order and Product Cost Collector)

Configuration

Define Order Types

Change View ""Maintain Production Order Types"": Details
🦅 New Entries 咱 🚘 🖒 🔂 🛃
Order category 10
Order Type PP08 PP Production Order (Cost.Coll.)(Int.)
Control Indicator
CO Partner Update Semi-active
✓ Classification
Commitments Mgmt
Reorganization
Residence Time 1
Residence Time 2
Cost Controlling
Settlement Profile 8100 8100-Settlement Profile
Functional Area 0100 Manufacturing
Coll.Order with Goods Movement

Define order type-dependent parameters

Change View "O	order Type-Dependent Parameters: Overview": Details of Se
Plant 8100	mburg
Order Type PP08 P	P Production Order (Cost.Coll.)(Int.)
Planning Implement	tation Cost Accounting Display Profiles
Cost Accounting	
Cstg variant planned	PPP1 Production Order - Plan 🗸 Cost Collector
Cstg variant actual	PPP2 Production Order - Actual
Results Analysis Key	FERT WIP Calculation for Production Orders
Planned Cost Calcul.	2 Determine Planned Costs When Saving 🔻 🗌 Net Order Price
Distribution Rule	
Default Rule	PP2 Production Mat.Period.settlem.

Define Checking Control-OPJK

Change View	"Order control": Details of Selected Set
Plant	8100 Hamburg
Order Type	PPO8 PP Production Order (Cost.Coll.)(Int.)
Availability Check	1 Check availability during order creation
Material availability	
✓No check	
Check material avai	lability when saving order
Checking Rule	PP PP checking rule
Component Check Ty	pe TDTP check
Collect. conversion	2 Creation even though no material is available

Change View "Order control": Details of Selected Set

Plant	8100 Hamburg
Order Type	PPO8 PP Production Order (Cost.Coll.)(Int.)
Availability Check	2 Check availability during order release
Material availability	
✓ No check	
Status check	
🗌 Check material availabili	ty when saving order
Checking Rule	PP PP checking rule
Component Check Type	ATP check
Release material	1 User decides on release if parts are missing

Define Confirmation Parameters-OPK4

Change View "Parameters for Order Confirmation": Details
💖 New Entries 🗈 🚘 🐼 🔂 🛃
Plant8100HamburgOrder TypePP08PP Production Order (Cost.Coll.)(Int.)
Generally Valid Settings Individual Entry General Indiv. Entry of Operation
Process Control Generated Confirmations w/o Quantity Adjustments
Checks

TESTING-Material Master

MRF	9 3 🔗 MRP 4	🖉 Work sche	duling 🕞 Pl	ant data / stor. 1	₽) < ▶
Material	100-FG8	100-FG8			1
Plant	8100	8100-MFG P	lant		
Stor. Loc.	8100	8100-S.Loc	ation		68
Discontinu	ed parts				
Discontin.	ind. 🗍 Eff	out	Follow-up m	atl	
Repetitive	manufacturing / as	sembly / deployment	strategy		
Renetiti	ive mfg	REM profile		Action control	
The barrie					

Here Not required Production Version and Repetitive mfg check box, because this is no repetitive mfg. process.

CS01

-

DISPI	lay	material BO	M: General Item C	Verview							
BB	12	🚇 🤽 Subitems	New Entries 🛱 😹	Header 😿	Validity						
terial		8100-FG8	00-FG8								
nt		8100 8100-M	FG Plant								
ernative	e BO	M 1									
Mate		Document G	eneral								
	erial	Document G	eneral Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	Ρ.
Mate	ICt		(Quantity 2	Un EA	A	100000	Valid From 15.06.2016		accession and a second second	P.
Mate	ICt	Component	Component description	0.000.000.000.000		A			31.12.9999	accession and a second second	-

KP27

Version	0	1	PI	an/Ad	t - Ve	ersion										
Period	6		To 6													
Fiscal Year	20:	6														
Cost Cente	er 81(0-FG8	8:	100-F	G8											
🗈 Activi	Plan activity	Dis	Capacity	Dis	U	Fixed price	Variable pr	Price	Pl F	·	A	Alloc. cost	Т	EquiNo	Act. sched.	L
DEPREC	0.0	1	0.0	1	HR	10.00	0.00	00001	1 (וכ		943011	1	1	0.0	C
F.RENT	0.0	1	0.0	1	HR	15.00	0.00	00001	1 [943005	1	1	0.0	E
FUEL	0	1	0	1	KWH	20.00	0.00	00001	1 (943009	1	1	0	C
ILAB	0.0	1	0.0	1	HR	10.00	0.00	00001	1 [943004	1	1	0.0	C
LABOUR	0.0	1	0.0	1	HR	15.00	0.00	00001	1 [943003	1	1	0.0	C
LUBRIC	0	1	0	1	KG	20.00	0.00	00001	1 [943002	1	1	0	C
PMRENT	0.0	1	0.0	1	HR	10.00	0.00	00001	1 [943006	1	1	0.0	E
POWER	0	1	0	1	KWH	15.00	0.00	00001	1 [943008	1	1	0	E
REPAIR	0.0	1	0.0	1	HR	20.00	0.00	00001	1 (943012	1	1	0.0	1
ROYALI	0	1	0	1	TO	10.00	0.00	00001	1 [943007	1	1	0	E
TOOLS	0	1	0	1	KG	15.00	0.00	00001	1 [943001	1	1	0	C
WATER	0	1	0	1	L	20.00	0.00	00001	1	-	-	943010	1	1	0	

CA01

🔹 🕨 🚰 📝 Work	center 🙎 Routings	😞 Sequences 🛛 🔏 CompAlloc 🖉 PRT
laterial 8100-FG8	8100-FG8	Grp.Count1
Operation		
Operation/Activity	0010	Suboperation
Work center / Plnt	8100-FG8 / 8100	8100-FG8
Control key	PP99	In-house prod. milestone with GR
Standard text key		
		Long text exists
Standard Values		
Standard Values		Conversion of Units of Measure
Standard Values Base Quantity	1	Conversion of Units of Measure Header Unit Operat. UoM
	1	
Base Quantity		Header Unit Operat. UoM
Base Quantity Act./Operation UoM	EA	Header Unit Operat. UoM
Base Quantity Act./Operation UoM	EA 0.000	Header Unit Operat. UoM 1 EA <=> 1 EA
Base Quantity Act./Operation UoM Break	EA 0.000 Std Value Un	Header Unit Operat. UoM 1 EA <=> 1 EA Act. Type Efficiency
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value 10.0 8.0	Header Unit Operat. UoM 1 EA <=> 1 EA Act. Type Efficiency DEPREC
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA 0.000 Std Value 10.0 8.0	Header Unit Operat. UoM 1 EA <=> 1 EA Act. Type Efficiency DEPREC LABOUR

CK11N

🗋 🗞 🖂 🕨 🛛 Costir	ng Structure Off	F Detail List Off 😨 Hold 🚹 🚺	R				
3 🚖 🛗 📮 🚛	Material	8100-FG8	8100-FG8				
osting Structure	Plant	8100					
8100-FG8							
• 8100-RM1	Costing	Data Dates Oty Struct.	Valuation History	Costs			
• 🖩 8100-RM2	Costing	Data Dates Qty Struct.	Valuation History	COSES			
• 🔟 8100-PACK		7 8 8 7. 2.%. [
	Itemization f	for material 8100-FG8 in plant 8100					
	ItmNo Ite	* Resource	Cost Element ²	Total Value 2	Fixed Value	0 200	antity Un
	1 E	8100-FG8 8100-FG8 DEPREC	943011	100.00	100.00	185 S.A. 197	10.0 HR
	2	8100-FG8 8100-FG8 LABOUR	943003	120.00	120.00	INR	8.0 HR
	3	8100-FG8 8100-FG8 POWER	943008	150.00	150.00	INR	10 K.
	4	8100-FG8 8100-FG8 FUEL	943009	0.00	0.00	INR	0 K
	5	8100-FG8 8100-FG8 WATER	943010	0.00	0.00	INR	0 L
	9	8100-FG8 7 TOOLS	943001	15.00	15.00	INR	1 KG
	10	8100-FG8 - ILAB	943004	10.00	10.00	INR	1.0 HR
	11	8100-FG8 F.RENT	943005	15.00	15.00	INR	1.0 HR
	E		2 2	410.00 =	410.00	INR	
	12 G	8100-FG5 941001	941001	41.00	41.00	INR	
	13	8100-FG5 941002	941002	41.00	41.00	INR	
	G			82.00 -	82.00		
	6 M	8100 8100-RM1	400000	200.00	0.00		2 EA
	7	8100 8100-RM2	400000	300.00	0.00		3 EA
	8	8100 8100-PACK	400030	120.00	0.00		1 EA
	М			620.00 =			
			2.#1#X	1,112.00 =	• 492.00	INR	

CK24-Rleased Standard Cost estimation

Price Update: R	elease s	Standard Pr	ice			
3 A 7 M K 7		%		II. (4	B	
Ex Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
8100-FG8	8100		FR	1,112.00	1	INR

KKF6N

Selection			
Material	8100-FG8	to	⇒
Plant	8100 8100-MFG Pla	nt	
Data Header Production Prod	cess		
Profit Center]		
Business Area			
Cstg variant planned			
Cstg variant actual			
Costing Sheet			
Overhead key			
Results Analysis Key			
Variance Key			
	Taterial lant Data Header Production Pro Profit Center Business Area Cstg variant planned Cstg variant actual Costing Sheet Overhead key Results Analysis Key	Iant 8100-FG8 Iant 8100 Data Header Profit Center Business Area Cstg variant planned Csting Sheet Overhead key Results Analysis Key	Iant E100-FG8 to Image: State Stat

	Material	8100-F		
oduct Cost Col	TAYOUTHUS CHAR	8100-F	8100-MFG Plant	4
8100	Order Type	RM01	Product Cost Collectors	
	Controlling level for	material		
	Production versi BOM/routing Production Plant Characteristics for p	t/Planning Plan		
	Planning plant	8100	8100-MFG Plant	
	BOM Usage	1		
	Alternative BOM	1		
	Task List Type	N Rout	ting 🔹	
	Task List Type Group	-	.641 🗍	

Here instead of Selecting Production Version at Controlling Level for Material select Radio Button BOM/routing and Characteristics for Production process as BOM and Routing Manually.

	Selection					
Product Cost Collectors	Material		8100-	FG8	to	5
 ₩ 8100 ₩ 8100-FG8 	Plant		8100	8100-MFG	Plant	
• 🤡 🗹 BOM:1/01 Routing:N	Data Header	Production Proc	ess			
Create pr	oduct cost collector	5	<			
Grant	te a preliminary cost estim	-	g:N/	50001641/01	1	
	he product cost collector?		mpa	ny Code		
	ne product cost collector?		-	-		
				8100-F0	58	
	··] ··)		Cost	Collectors	38	
	Yes No	X Cancel	Cost		58	
	Yes No	X Cancel	Cost		58	
)		Cost	Collectors	58	
	External order no.			Collectors	58	
	External order no.	0100 Manut	facturin	Collectors	58	
	External order no. Functional Area		facturin	Collectors	38	
	External order no. Functional Area Created by	0100 Manut WIPRO_FI	facturin	Collectors	38	
	External order no. Functional Area Created by Created on	0100 Manut WIPRO_FI	facturin	Collectors	38	
	External order no. Functional Area Created by Created on Last changed by	0100 Manut WIPRO_FI	facturin	Collectors	38	

	ng												
3 🛆 🔛 📒 J 🔛 🖌	Selectio	on											
Product Cost Collectors	Materia	ı			8100-FG	8	to						
· 🔤 8100	Plant				8100	8100-MFG Pla	nt						
▼ 🚾 🗹 8100-FG8													
• 📎 🗹 BOM:1/01 Routing:N	D	ata Head	tor Dr	oduction Proc	000								
					699					_			
	Descri		10	OM-1/01 Rout	in a M/EO	001 6 41 /01		10		-0			
		3 8 6	1201017120000					B 🖪 👪		a constantino de la c			
	formed has	man provide a second provide second	Concerned Concerning			the second discovery of the	and the second second	and become become	-	en lard	-		law or
	ItmNo I	item Cat.		8100-FG8 DE	DDEC	Cost Ele 943011	ment 2	Total Value 100.00	2	Fixed Value 100.00		Quantity 10.0	
	2			8100-FG8 LA		943011		120.00		120.00		8.0	
	3			8100-FG8 PC		943003		120.00		120.00			KWH
	4			8100-FG8 FU		943009		0.00		0.00			KWH
	5			8100-FG8 W		943009		0.00		0.00		0	
	9		8100-FG8	TOOLS		943001		15.00		15.00			KG
	10		8100-FG8	ILAB	•	943004		10.00		10.00		1.0	
	117		8100-FG8	F.REN	г	943005		15.00		15.00	100 C	1.0	
								410.00		410.00			
	12 (G I	8100-FG5	941001		941001		41.00		41.00	INR		
	13		8100-FG5	941002		941002		41.00		41.00	INR		
		3						82.00		82.00	INR		
	6 1	vi i	8100 8100	-RM1		400000		200.00		0.00	INR	2	EA
	7		8100 8100	-RM2		400000		300.00		0.00	INR	3	EA
	8		8100 8100	-PACK		400030		120.00		0.00	INR	1	EA
	1	И					2.00	620.00	1.	0.00	INR		
								1,112.00		492.00	INR		

Now Production Order Creation with Order type-PP08

🔊 🗖 🗐 🤇	9 😤 Material 🛛 🖓	Capacity	8.0	5 🖵 (A		Ta 88	H H			
🕸 🗗 📰 🤇	Adiatenal 20	a Catacity	00 9	5 00 4		F 8 00				
der	60004055						Туре	PPOS		
aterial	8100-FG8	8	100-FG8				Plant	8100		
atus	REL MANC PCC				H					
er Status	RLAL				_					
General	Assignment	ioods Red	ceipt Contr	Dat	es/Oties M	aster Data	Lon	g Text	Administration	SAP Event Mgmt
							_			
Quantities										
Total Qty	ho	75	A Scrap Port	ion	0		0.00	8		
Delivered	0		Short/Exc	Rcpt	0					
Dates/Times										
	Basic Dates		Scheduled		Confirmed					
	Dubic Duces		FULL MALL COMMAND							
End		00:00	15.06.2016	00:00						
	15.06.2016	00:00	15.06.2016	00:00		00:00				
End Start Release	15.06.2016	Concernance of			15.06.2016	00:00				
Start	15.06.2016	Concernance of	15.06.2016		15.06.2016	00:00				
Start Release	15.06.2016	Concernance of	15.06.2016		15.06.2016	00:00				
	15.06.2016	00:00	15.06.2016	00:00 Floats	15.06.2016 . Margin Key	00:00				

In Control Data Tab we can see Product Cost Collector tab, this is link between production order and product cost colleter. That why this process is called De-Coupling Scenario.

Production Confirmation – CO11N for Production Order

Enter Time Ticket for Production Order 🗳 🛛 🎎 Goods Movements Actual Data Confirmation 123995 8100-FG8 Order 60004055 Material 8100-FG8 i Operation 0010 0 Sequence Suboperation Capacity Cat. Split Work Center 8100-FG8 Plant 8100 8100-FG8 Confirm.type X Final confirmation Clear open reservations * 2 Quantities To Be Confirmed Unit Yield 10 EA Scrap Rework Reason for Var. C Activities To Be Confirmed Unit R Machine Hr 100.0 HR Labor Hr 80.0 HR Power KWH 100 KWH Fuel kinh WWH D

Materials GI & GR will be done

Enter Confin	matio	on fo	or Pr	oductio	on Order:	Go	ods	M	lovemen	nts					
Order 60	000405	5		9	Status: REL										
Material Number 8:	100-FG	3		8	8100-FG8										
Oper./Act. 00	010	Se	quence	e 0											
Confirmation 12	23995	Pla	int	8100	Nork center		8100	-FG	88						
Goods Movements C	Overviev	/													
🗈 Material	U.,	. Plant	: St	Batch	Valuation	D	М	s	Vendor	Customer	Compltd	D	Date of M	SLED/E.	Date
8100-FG8	EA	8100	8100			s	101				<]	
8100-RM1	EA	8100	8100			H	261				<]	
8100-RM2	EA	8100	8100			H	261				\checkmark]	
8100-PACK	EA	8100	8100			H	261				\checkmark]	

Enter Thing	Ticket for Production Orde	r
Goods N	ovements Actual Data	
Confirmation		
Order	Material	
Operation	Sequence	
Suboperation		
Capacity Cat.	Split	
Work Center	Plant	
Confirm.type	X Final confirmation Clear oper	n reservations
🔁 Quantit	es	
	To Be Confirmed Unit	
Yield		
Scrap		
Rework		
Reason for Var.		
🔁 Activitie	s	
	To Be Confirmed Unit R	
Activity 1		
Activity 2		
Activity 3		
Activity 4		
Activity 5		
Activity 6		
Activity 6	el	

Confirmation got saved. But this entire actual cost as Actual Material Cost, Activity Cost and Goods receipt not updating in Production Order. That Expenses indirectly booked to Product Cost Collector

CO03

	Staterial 2	Capacit	y 188 🐸 🛛				33 111
Order	60004055	1					Туре
Material	8100-FG8		8100-FG8				Plant
Status	REL CNF DLV	GMPS MA	ANC PCC				
lser Status	RLAL						
General	Assignment	Goods Re	ceipt Contro	Dat	es/Qties M	aster I	Data Long
Quantities							
Total Qty	10		EA Scrap Port	ion	0		0.00 %
Delivered	10		Short/Exc.	Rcpt	0		
Dates/Times							
	Basic Dates		Scheduled		Confirmed		
End	15.06.2016	00:00	15.06.2016	00:00	15.06.2016		
Start	15.06.2016	00:00	15.06.2016	00:00	15.06.2016	09:3	38
Release			15.06.2016		15.06.2016		
Scheduling				Floats			
Туре	2 Backwards		-	Sched	I. Margin Key	000	
Reduction	No reduction	carried ou	t	Float	Bef. Prdn	0	Workdays
Note	No scheduling	note		Float	After Prdn	0	Workdays
				Relea	ase Period	0	Workdays

The order has no planned costs

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🗋 💖 🔲 Cost 🛛 🕸 Change 🖉 Cost	ing									
3 🗠 🛗 🚨 . 🏛 . 💽 .	Selection									
roduct Cost Collectors	Material		8100-FG8	to T		þ				
1000cc concentrations	Plant			00-MFG Plant						
▼ @	FIGIL		0100 01	John G Planc						
· · · BOM:1/01 Routing:N										
o Coorna or Rodalight	Data Head	er Production Prod	cess				_			
	-									
	Description	BOM:1/01 Rou	ting:N/5000:	1641/01						
	3 4 7 6	BF.Z.S	. 80			趟 巽 哈 ,				
	Contraction of Contra	Contractional Contractional Contract	and the second designed	Contraction of Contraction of Contraction	and a second sec					1-
	Transaction (Text)		Origin (Te:		Σ Το		Σ Total actual costs Σ	Target/actual var.	T/I var(%)	
	Contirmations	8100-FG8/LABOUR	8100-FG8 8100-FG8	/ Direct Labour		1,200.00	1,200.00	0.00		INR INR
		8100-FG8/POWER 8100-FG8/DEPREC		/ Power / Depreciation		1,500.00	1,500.00	0.00		INR
		8100-FG8/DEPREC 8100-FG8/TOOLS		Alter Martin		1,000.00	0.00	150.00-	100.00-	
		8100-FG8/ILAB	8100-FG8				0.00	100.00-	100.00-	
				/ Indirect Labour / Factory Rent		100.00	0.00	150.00-	100.00-	
	Confirmations	8100-FG8/F.RENT	8100-FG8	/ нассогу кепс						INR
	Goods Issues	0100/0100 PM1	8100-RM1			4,100.00		400.00- 100.00	5.00	
	GOODS ISSUES	8100/8100-RM1 8100/8100-RM2				2,000.00	2,100.00		6.67	
		8100/8100-RM2 8100/8100-PACK	8100-RM2 8100-PAC			3,000.00	3,200.00	200.00 240.00	20.00	
	Goods Issues	0100/0100-PACK	0100-PAC	`		6,200.00		540.00		INR
	Goods Receipt	8100/8100-FG8	8100-FG8			0,200.00	11,120.00-	11,120.00-		INR
	Goods Receipt	0100/0100-F00	0100-F00			0.00		11,120.00-		INR
	Overhead	8100-FG5	8100-FG5		1	410.00	0.00	410.00-	100.00-	
	Granicau	8100-FG5	8100-FG5			410.00	0.00	410.00-	100.00-	
	Overhead	01004 00	0100-100		0.00	820.00		820.00-	100.00-	INR
	ordineau					11,120.00				INR

Template Allocation- CPTE - Individual Processing

Actual Templa	te Allocation: Product Cost Collector
Ð	
Material	8100-FG8
Plant	8100
Production Process No	BOM:1/01 Routing:N/50001641/01
Parameters	
Version	0 Plan/Act - Version
Period	6
Fiscal Year	2016
Processing Options	
Background Processing	9
Test Run	
Detail Lists	
Messages from Object	Selection Separate
L	

Actual Template Allocation: Product Cost Collector

		▙ ▦ ◍ ☜ ☜					
Actual Template Al	llocation: Product Cost Co	llector					
Result							
Processing completed wit	th no errors						
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM 2	Ttl Fx+Vbl value CAC	COCr	Template
ORD 702672	ATY 8100-FG8/F.RENT	943005	2.0	HR	30.00	INR	8100-FG8
	ATY 8100-FG8/ILAB	943004	2.0	HR	20.00	INR	8100-FG8
	ATY 8100-FG8/TOOLS	943001	2	KG	30.00	INR	8100-FG8
ORD 702672	<u>.</u>				80.00	INR	
n ,					80.00	INR	

Overhead- CO42 - Individual Processing

					uct Cost Co						
•											
Material	8100-FG8										
Plant	8100										
Production Process No	BOM:1/01 Routir	ng:N/	50001	641	1/01			Ċ	P		
Parameters											
Period	6										
Fiscal Year	2016										
Processing Options											
🗌 Test Run											
 Detail Lists 											
✓ Dialog display											
Display ORD 702672	6/2016:	Iter	n - Ca	ona	litions						
<i>Display ORD 702672</i> I∢ ∢ ▶ ▶I	6/2016:	Iter	n - Ca	ona	litions						
4	6/2016:	Iten	n - Ca	ona	litions						
lem 1		Iter			litions	0.00	0	Net			
l4 4 ▶ ▶l tem 1		Iter	n - Co Quan		litions	0.00	0	Net			
lem 1		Iter			litions	0.00	0				
I I Pricing Eleme		Iter			litions	0.00	0				
I I I Pricing Elements	nts: Table 🔹		Quan	tity				Tax		CCon	Un
I I Pricing Eleme		Iter	Quan	tity	Condition value	Curr.		Tax	OUn	CCon 0	-
I I Pricing Elements	nts: Table 🔹	Crcy	Quan	tity	Condition value	Curr. INR		Tax	OUn	-	
Item 1 /iew 1 Pricing Elements Pricing Elements N CnTy Name E1-2 Conversion Costs	nts: Table	Crcy §	Quan	tity	Condition value 3,780.00	Curr. INR INR		Tax Num	OUn	0	
Item 1 View 1 Pricing Elements N CnTy Name 81-2 Converstion Costs 81-3 Quality Control Cost	Amount	Crcy %	Quan	tity U	Condition value 3,780.00 378.00	Curr. INR INR INR		Tax Num 0	OUn	0	

Variances-KKS6 - Individual Processing

Variance Calcu	lation: Initial Se	creen	
•			
Material	8100-FG8	8100-FG8	
Plant	8100	8100-MFG Plant	
Prod. Proc. No.	BOM:1/01 Routing:N/50	0001641/01	D
Parameters Period	6		
Fiscal Year	2016		
 All target cost vsns 	000		
Oselected Target Cost	Vsns		
Processing options			
Test Run	۲ د		
Detail list	-		

Basic List Cost Elements Scrap Variance Categories Period 6 Fiscal year 2016 Messages 1 Currency INR Version 0 Target Cost Version (0) 10 Company code currency INR Plant Cost Object Target Costs Actual Costs Allocated Acti Work in Process Scrap Variance 8 PCC 8100-F68/8100/ 11,120.00 11,276.00 11,120.00 0.00 0.00 156.00	Variance Calculat	tion: List					
Version 0 Target Cost Version (0) 10 Company code currency Image: Cost Version (0) Image: Cost Version (0) Image: Cost Version (0) Image:	Basic List Cost Elements	Scrap 🚺 Variance	e Categories				
Image: Costs Actual Costs Allocated Acti Work in Process Scrap Variance							
Plant Cost Object Target Costs Actual Costs Allocated Actl Work in Process Scrap Variance	<u> </u>						
8 PCC 8100-FG8/8100/ 11,120.00 11,276.00 11,120.00 0.00 0.00 156.00						Scrap	Variance
	8 PCC 8100-FG8/8100/	11,120.00	11,276.00	11,120.00	0.00	0.00	156.00

KKF6N

Display Product Cost Colle	ector								
🗋 🞾 🖬 Cost 🖉 Change 🖉 Cost	ing								
3 🚖 🛗 📮 . 🔳 . 📳 .	Selection					1			
Product Cost Collectors	Material		8100-FG8		\$				
• 🖿 8100	Plant		8100 8100-MFG Plant						
* 🔄 🗹 8100-FG8									
• 😔 🗹 BOM:1/01 Routing:N	Data Head	der Production Pro	CORE						
	Data	Production Pro	(635			7			
	Description	DOM:1/01 Dec	uting:N/50001641/01		-				
	internet and the second second second		and the second			1			
		HF. Z.¥			離開唱・				
	Transaction (Text)		Origin (Text)	ΣΤα		otal actual costs Σ	Target/actual var.		
	Confirmations	8100-FG8/TOOLS	8100-FG8 / Tools		150.00	30.00	120.00-	80.00-	
		8100-FG8/LABOUR	8100-FG8 / Direct Labour		1,200.00	1,200.00	0.00		INR
		8100-FG8/ILAB	8100-FG8 / Indirect Labour		100.00	20.00	80.00-	80.00-	INR
		8100-FG8/F.RENT	8100-FG8 / Factory Rent		150.00	30.00	120.00-	80.00-	INR
		8100-FG8/POWER	8100-FG8 / Power		1,500.00	1,500.00	0.00		INR
		8100-FG8/DEPREC	8100-FG8 / Depreciation		1,000.00	1,000.00	0.00		INR
	Confirmations				4,100.00 .	3,780.00 .	320.00-		INR
	Goods Issues	8100/8100-RM1	8100-RM1		2,000.00	2,100.00	100.00	5.00	INR
		8100/8100-RM2	8100-RM2		3,000.00	3,200.00	200.00	6.67	INR
		8100/8100-PACK	8100-PACK		1,200.00	1,440.00	240.00	20.00	INR
	Goods Issues				6,200.00 .	6,740.00 .	540.00		INR
	Goods Receipt	8100/8100-FG8	8100-FG8		11,120.00-	11,120.00-	0.00		INR
	Goods Receipt				11,120.00	11,120.00	0.00		INR
	Overhead	8100-FG5	8100-FG5		410.00	378.00	32.00-	7.80-	INR
	No. No.	8100-FG5	8100-FG5		410.00	378.00	32.00-	7.80-	INR
	Overhead				820.00 =	756.00 =	64.00-		INR
					0.00 **	156.00 **	156.00		INR

Settlement-KK87 - Individual Processing

Actual Settlem	ent: Product Cost C	Collector	
•			
Material	8100-FG8		
Plant	8100		
Production Process No	BOM:1/01 Routing:N/500016	41/01	
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016		
L			
Processing Options			
Background Processing			
Test Run			
🔽 Detail List	Layouts		
Check trans. data			

SAP CO-PRODUCT COSTING & MATERIAL LEDGER Actual Settlement: Product Cost Collector Detail list Basic list Image: Colspan="2">Image: Colspan="2" Image: Colspan="

and Starter 196							
Data Entry View							
Document Number 15		Company Code	8100	Fiscal Year	2016		
Document Date 15.	.06.2016	Posting Date	30.06.2016	Period	6		
Reference		Cross-Comp.No.					
Currency INF	λ	Texts exist		Ledger Group			

KKF6N

🗋 🎾 🔝 Cost 🖉 Change 🖉 Costing								
중 🚖 🛗 📮 , ▦ , 💽 , s	election							
Product Cost Collectors	faterial		8100-FG8 to	1	\$			
P ₩ 8100 ♥ ₩ 8100-FG8	lant		8100 8100-MFG Plant					
		87.2.34		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Tr	ansaction (Text)	second languages of the second second second	Origin (Text)		Σ Total actual costs Σ	Target/actual var.	T/I var(%)	Current
	onfirmations	8100-FG8/TOOLS	8100-FG8 / Tools	150.00	30.00	120.00-	80.00-	
		8100-FG8/LABOUR	8100-FG8 / Direct Labour	1,200.00	1,200.00	0.00		INR
		8100-FG8/ILAB	8100-FG8 / Indirect Labour	100.00	20.00	80.00-	80.00-	INR
		8100-FG8/F.RENT	8100-FG8 / Factory Rent	150.00	30.00	120.00-	80.00-	INR
		8100-FG8/POWER	8100-FG8 / Power	1,500.00	1,500.00	0.00		INR
		8100-FG8/DEPREC	8100-FG8 / Depreciation	1,000.00	1,000.00	0.00		INR
Ca	onfirmations			4,100.00	 3,780.00 • 	320.00-		INR
i Go	oods Issues	8100/8100-RM1	8100-RM1	2,000.00	2,100.00	100.00	5.00	INR
1		8100/8100-RM2	8100-RM2	3,000.00	3,200.00	200.00	6.67	INR
		8100/8100-PACK	8100-PACK	1,200.00	1,440.00	240.00	20.00	INR
Go	oods Issues			• 6,200.00	= 6,740.00 =	540.00		INR
G	oods Receipt	8100/8100-FG8	8100-FG8	11,120.00-	11,120.00-	0.00		INR
G	oods Receipt			11,120.00-	11,120.00- •	0.00		INR
O	verhead	8100-FG5	8100-FG5	410.00	378.00	32.00-	7.80-	INR
		8100-FG5	8100-FG5	410.00	378.00	32.00-	7.80-	INR
O	verhead			820.00	• 756.00 •	64.00-		INR
Se	ettlement		(without origin)	0.00	156.00-	156.00-		INR
Se	ettlement			• 0.00	156.00-	156.00-		INR
				•• 0.00	•• 0.00 •	.000		INR

Job Costing

Product Cost by Sales order

1). Sales orders without Controlling and Valuated inventory

Check Costing Variants for Product Costing-OKY9

* / 12)		
osting Variant	PPC4 Sales Order Cost Estimate	6 2
Control Qty Struct	t. Update Assignments Misc	
Control Qty Struct	t. Update Assignments Misc	•
		*
Costing Type	18 Sales order costing	•
Costing Type Valuation Variant	 18 Sales order costing 001 Planned valuation - mat. 	

Change View "Valua	tion Variants (Organizational-Unit-Dependent)": Deta
*/	
Valuation Variant	001 Planned valuation - mat.
in plnt	8100
Material val. Internal a	acty Subcontracting Ext. Processing Overhead Misc.
Overhead on Finished and Se	milinich ad Matariala
Costing Sheet	8100 8100 Costing Sheet
Overhead on Material Compo	nents
Costing Sheet	8100 8100 Costing Sheet
Overhead on Subcontracte	ed Materials

Check Account Assignment Categories-OME9

🖉 New Entries 🗎 🚘	🖒 🔂 🛃 💭			
Acct Assignment Cat.	Customer indiv. reqt			
Detailed information				
Acct.assg.changeable	Consumption posting	E	Distri	bution
AA Chgable at IR	Acct modification	VBR	Partia	al invoice
Derive acct. assgt.	ID: AcctAssgt Scrn	1 Single	account as	sig
Del.CstsSep.	Special Stock	E Order	rs on hand	
Goods Receipt	GR non-valuated	🗸 Inv	oice Receipt	:
GR Ind. Firm	GR NonVal. Firm		Ind. Firm	
Fields			D : 1	
Field Label	Mand.Ent.	Opt.Entry	Display	Hidden
Asset Asset Subnumber	0	0	0	•
Asset Subnumber	0	0	0	•
Budget Period	0	0	0	•
Business Area	0	•	0	0
Business partner Business process	0	0	0	•
CO/PP Order	0	0	0	•
CO/PP Order	0	0	0	•
	0	0	0	U
Cost Center Change View "A	Ccount Assignm	o ent Cate	o gories"	• : Details
Cost Center Change View "A % New Entries 🗈 📑		o ent Cate	o gories"	
Change View "A " New Entries 🗎 📑		o ent Cate	egories"	
Change View "A " New Entries 🗎 📑		o ent Cate	o egories"	
Change View "A " New Entries In Image Content Acct Assignment Cat.	Ind. cust. w/o KD-CO	ent Cate	_	
Change View "A New Entries Acct Assignment Cat. Detailed information Acct.assg.changeable	Image: Image	ent Cate	Distr	: Details
Change View "A New Entries In Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR	Ind. cust. w/o KD-CO	VKA	Distr Parti	ibution
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct.assgt.	Consumption posting Acct modification ID: AcctAssgt Scrn	VKA 1 Singl	Distr Parti e account as	ibution
Change View "A New Entries In Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR	Ind. cust. w/o KD-CO	VKA 1 Singl	Distr Parti	ibution
Change View "A New Entries In Image: Constant of the second seco	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock	VKA 1 Singl E Orde	Distr Parti e account as rs on hand	ibution al invoice
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct. assgt. Del.CstsSep. Goods Receipt	Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip	ibution al invoice
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct. assgt. Del.CstsSep. Goods Receipt	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock	VKA 1 Singl E Orde	Distr Parti e account as rs on hand	ibution al invoice
Change View "A New Entries In Image: Constant of the second seco	Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip	ibution al invoice
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct.assgt. Del.CstsSep. Goods Receipt GR Ind. Firm	Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip	ibution al invoice
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct. assgt. Del.CstsSep. Goods Receipt GR Ind. Firm Fields	Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock GR non-valuated GR NonVal. Firm	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip Ind. Firm	ibution al invoice ssig
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct. assgt. Del.CstsSep. Goods Receipt Goods Receipt GR Ind. Firm Fields Field Label	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock GR non-valuated GR NonVal. Firm Mand.Ent.	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip Ind. Firm	ibution al invoice ssig t Hidden
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct.assgt. Del.CstsSep. Goods Receipt GR Ind. Firm Fields Field Label Asset	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock GR non-valuated GR NonVal. Firm Mand.Ent.	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip Ind. Firm	ibution al invoice ssig t Hidden
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable AA Chgable at IR Derive acct.assgt. Del.CstsSep. Goods Receipt GR Ind. Firm Fields Field Label Asset Asset Subnumber	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock GR non-valuated GR NonVal. Firm Mand.Ent.	VKA 1 Singl E Orde VIN Inv IR Opt.Entry O	Distr Parti e account as rs on hand voice Receip Ind. Firm	ibution al invoice isig t Hidden © o
Change View "A New Entries In Image Acct Assignment Cat. Detailed information Acct.assg.changeable A Chgable at IR Derive acct. assgt. Del.CstsSep. Goods Receipt GR Ind. Firm Fields Field Label Asset Asset Subnumber Budget Period	Ind. cust. w/o KD-CO Consumption posting Acct modification ID: AcctAssgt Scrn Special Stock GR non-valuated GR NonVal. Firm Mand.Ent.	VKA 1 Singl E Orde	Distr Parti e account as rs on hand voice Receip Ind. Firm	ibution al invoice isig t Hidden © o

Check Requirements Classes-OVZG

Change View "Requirem	nents Classes": Details
💖 New Entries 💼 🚘 🕼 🔂	
Regmts class [811] [MTO-No	on SO C.Object
Requirements	Assembly
Avail. Check 🔽	Assembly type 3
Req. transfer 🔽	Order costing
Allocation ind.	Automatic plnng
Prod.allocation	Special Stock E
Ind.reg.reductn	Order Type PP01
No MRP	Avail.components
Avail. Check ICON	Type comp.check
	Online assembly
Configuration	Capacity check
Configuration	No update
Cons.of config.	OCM
Change View "Requiremen	ts Class for Costing and Account Assignment": D
Regmts class 811 MTO-Non SO C.Obj	ect
Costing	Account assignment
Costing	Acct Assignment Cat.
Costing ID B Costing Method 1	Valuation M Without Val. Strategy
Costing Variant PPC4	Settlement profile
Costing Sheet	Strategy Sequence
Copy Costing Sheet	Changeable
CndTypLineItems EK02	Results Analysis Key
CondTypLinItFix	Functional Area
Assembly / Requirements	
Assembly type 3	
Sales order costing	
Automatic plnng	

Here Requirement Class 811-Sales Orders without Controlling and vaulted inventory & Assembly type 3 for Production order will create automatically when sales order creation.

Check Requirements Types-OVZH

han	ge View "Requirements 1	Types": (Overview of Sele	cted S
New	Entries ڷ 🚘 🐼 🛃 🖪			
RqTy	Requirements type	ReqCl	Description	
811	MTO-Non SO Cost Object Vlauted	811	MTO-Non SO C.Object	-
				•
				-

Check Planning Strategies- OPPS

Change View "Sti	rategy": D	etails of Sel	lected Set
💖 New Entries 🛅 🔂 t	n 🛛 🖓 🕄		
trategy B1 S.Ord	ers without Con	trolling and vaulted	
Requirements type of indepe	ndent requirem	ents	
Regmts type for indep.regmt	S		
Regmts class			
Consumption			
Planning Ind.			
the second of the second se			
Requirements type of custon	ner requirement	5	
		MTO-Non SO Cost	t Object Vlauted
Requirements type of custon Reqmt type of customer req Requirements class			
Regmt type of customer reg Requirements class	mt 811	MTO-Non SO Cost	
Regmt type of customer regination Requirements class Allocation indicat.	mt 811	MTO-Non SO Cost MTO-Non SO C.O	
Regmt type of customer reg	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject
Regmt type of customer reg Requirements class Allocation indicat. No MRP Acct Assgt Cat.	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject ☑ Availability check
Reqmt type of customer requirements class Allocation indicat. No MRP Acct Assgt Cat.	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject ☑ Availability check ☑ Requirement transfer
Regmt type of customer reg Requirements class Allocation indicat. No MRP Acct Assgt Cat. Settlement profile	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject ☑ Availability check ☑ Requirement transfer
Regmt type of customer regination indicat.	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject ☑ Availability check ☑ Requirement transfer
Regmt type of customer regination indicat.	mt 811 811 Requirement (MTO-Non SO Cost MTO-Non SO C.O	bject

Check Strategy Groups-OPPT

Change Vie	ew "Strategy Groups": Details
🤣 New Entries	
Strategy group	B1 S.Orders without Controlling and vaulted
Planning Strategies	s
Main Strategy	B1 S.Orders without Controlling and vaulted
Strategy	

Create Results Analysis Keys-OKG1

Chan <u>e</u>	ge View "Results Analysis	s Keys": Overview of Selected Se
New	Entries 间 🚘 🕼 🛃 🖪	
RA Key	Text	[]]
KUND	RA for Sales Orders (Product Costing)	A
		*

Define Results Analysis Versions-OKG2

Change View "Results Analysis Versions": Details
🦅 New Entries 🛅 🔜 🖙 🖨 🛃
CO Area 8100 RA Version 0 Plan/Act - Version
Actual Results Analysis/WIP Calculation
✓ Version Relevant to Settlement ✓ Transfer to Financial Accounting
Multiple Valuation
Legal Valuation
Extended Control On
Cost Elements On Technical RA Cost Element 931000

Define Valuation Methods for Results Analysis-OKG3

New Entries: Details of Added Entries
19 🚘 🔂 🗟
CO Area 8100 RA Version 0 RA Key KUND
Results Analysis Method 01
Revenue-Based Method - With Profit Realization
Status Control
Results Analysis with Status REL Released
Cancel Inventory w/Status Final billing
Cancel Inventory/Reserves with Status TECO Technically completed
Profit Basis
OPlan Value of Obj. and Dependent Objects
Sales Order Cost Estimate
◯ Std Price of Material for Sales Order
Valuation Level
○ Valuation at Totals Level
Minimum Values
Capitalized Costs/WIP
Reserves for Unrealized Costs
Reserves for Commissions/Complaints
Reserves for Imminent Loss
Ľ

Define Line IDs

Change	View "l	Line IDs for Results	Analysis or l	WIP Ca
New Ent	tries 值 🖥	L 🗠 🛃 🖪 🖪		
CO Area	Line ID	Name		
8100	ABR	Settled Costs	^	
8100	EK	Direct Costs	_	
8100	EL	Revenues		
8100	FK	Production Costs	33	
8100	GK	Overhead		

Define Assignment for Results Analysis-OKG5

Change View "Assignment of Cost Elements for WIP and Results Analysis"														
CO	RA	RA Key	Masked Co	Ori	Masked Co	Mask	Business Proc.	D	٧	Арро	Acco	Valid-Fr	ReqToCap	OptToCap
8100	0		0000300+++	++++			+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	EL	
8100	0		00004+++++	++++			+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	EK	
8100	0		0000921+++	++++			+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	ABR	
8100	0		0000931+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	FK	
8100	0		0000941+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	GK	
8100	0		0000943+++	++++	+++++++++++++++++++++++++++++++++++++++	+++++	+++++++++++++++++++++++++++++++++++++++	+	+	++	++	001.1993	FK	
1														

Define Update for Results Analysis-OKG4

Change View "Up	date of WII	P Calcula	tion and	Results Analysis": Overview
💖 New Entries 咱 强 🛛	0 B B B			
COAr Van RA Key LID 8100 0 KUND ABR N		Creation	Usage	ApptNo UM
8100 0 KUND EK K	WIP Reserves COS/Revenue	931001 931002 931007		
8100 0 KUND FK K	COS/Revenue WIP Reserves COS/Revenue WIP Reserves COS/Revenue	931010 931003 931004 931008 931005 931006 931009		

Define Posting Rules for Settlement to Financial Accounting-OKG8

Chan	ge Vie	ew "Po	osting R	ules in	WIP Ca	lculat	ion and	Results An	alysi
🦻 New	Entries	1	ing 🖪 🖪	R					
CO A	Com	RA Ve	RA categ	Bal./Cr	Cost Elem	Recor	P&L Acct	BalSheetAcct	Ac
8100	8100	0	RUCR			0	300521	200501	
8100	8100	0	RUCO			0	300521	200501	
8100	8100	0	COSR			0	300521	200501	

Create Allocation Structure-OKO6

💖 Other CO Area New Entries 咱 🖬 🗠							
Dialog Structure	Allocation structu	ire 81 8100 -ALLOCATIO	ON STR				
 Allocation structures 							
Carl Assignments, Carl Source Carl Assessment Cost Element Carl Settlement cost elements	Assignments	Assignments					
	Assignment	Text	Overla				
	10	Material Costs	COO -				
	20	Converstion Cost					
	30	Over Head Cost	000				
	40	Result Analysis/WIP					

Change View "Source": Details		
Other CO Area 🛯 🎾 🛱 📮 Var. list 🖄		
Dialog Structure	Alloc.structure	81 8100 -ALLOCATION STR
 Allocation structures 	Assignment	40 Result Analysis/WIP
 Assignments 	CO Area	8100 8100-Company Code
• 🖾 Source		
 Assessment Cost Element 		
 Settlement cost elements 	From cost el.	To cost elem. Cost Elem.Group
	931000	931099

🦻 Other CO Area New Entries 🗎 🛱 🖒								
Dialog Structure	Allocation structure	81 8100 -ALLOO	CATION STR					
 Allocation structures 	Assignment	40 Result Analysis/WIP						
Assignments Source Assessment Cost Element Settlement cost elements	Controlling Area	8100 8100-Compa	ny Code					
	Settlement cost elements							
	Receiver cat.	By cost element	Settlement cost elem	Name				
	PSG		921010	S.Order Settlement	-			
	OIT	1						
	G/L	v						
	SDI		921010	S.Order Settlement				

Create PA Transfer Structure-KEI1

Change View "Assignment lines": C)ver	view of	Selecte	ed Set			
💖 Other CO Area 🛛 New Entries 🛅 🖆 🗐 🖪	₽	💾 Variable L	ist				
Dialog Structure	PA t	transfer str	El	PA settlement,	production var.		
 PA transfer structures 	CO /	Area	8100	8100-Company	Code		
Assignment lines							
 Source 							
 Value fields 		1			I	I	
		Assgnmnt	Text		Qty billed/deliv	Source assigned	Value field assig 🛄
		100	COSR			\checkmark	\checkmark

log Structure	PA transfer str E1 PA settlement, production var.
PA transfer structures	PATransStrAssig 100 COSR
Assignment lines	CO Area 8100 8100-Company Code
Galactice Galactice	
Value fields	Cost Element
	From 931000 To 931006
	Group
	Source
	O Variances on production orders
	Variance category
	Acct. indic. on service orders
	Accounting Indicator

Change View "Value fields": Overvi	iew						
🎾 Other CO Area New Entries 🛅 🛱 🖾 🔜		🕒 Variable List 🛛 🗸	8				
Dialog Structure	PA	transfer str.	E	1 PA	settlement, production var.		
 PA transfer structures 	PA	TransStructAssig.	1	00 CO:	SR		
Cassignment lines Description Calue fields	Op	erating concern	8	100 810	00-Operating Concern		
	1	Quantity/value	Fi	Value fld	Name		
		1 Value field 🕶	3	VVC27	COSR		
	-						
]		4 F 🗌		4.9	n M

Create Settlement Profile-OKO7

Change View "Settlement Profile	": Details
🞾 New Entries 🗈 🚍 🐼 🔂 🛃 其	
Settlement profile 8100 8100-Settlement I	Profile
Actual Costs/Cost of Sales	Valid Receivers
● To Be Settled in Full	G/L account 1 Settlement Optional
○Can Be Settled	Cost center 1 Settlement Optional
ONot for Settlement	Order 1 Settlement Optional
	WBS element Settlement Not Allowed 💌
Default Values	Fixed asset Settlement Not Allowed 💌
Allocation structure 81 8100 -ALLOCATI	Material 1 Settlement Optional
Source structure	Network Settlement Not Allowed 💌
PA transfer str. E1 PA settlement,	Profit. Segment 1 Settlement Optional
Default object type G/L G/L account	Sales order 1 Settlement Optional
	Cost objects Settlement Not Allowed 💌
Indicators	Order Item 1 Settlement Optional
✓ 100%-validation	Business proc. Settlement Not Allowed 💌
✓ %-Settlement	Real Est. Object Settlement Not Allowed 💌
✓ Equivalence numbers	
Amount settlement	Other Parameters
✓ Variances to Costing-Based PA	Document type SA G/L account document
	Max.no.dist.rls 3
	Residence time 12 Months

Testing

MM01

Material 8100-FG9 8100-S Orders without Control & va Plant 8100 8100-MFG Plant	rk scheduling P
Plant 8100 8100-MFG Plant	uated
Forecast Requirements]
	tting indicator
Planning	
Strategy group B1 S.Orders without Controlling and vaul	ed
Consumption mode Bwd-concumption p	
Fwd consumption per. Mixed MRP	
Planning material Planning plant	
Plng conv. factor Planning matl BUnit	
Availability check	
Availability check KP Tot. repl. lead time	days
Availability check KP Tot. repl. lead time	

CS01-

	🕒 🤽 Subitems	New Entries 📋 🔀	Header B	Validity							
aterial	8100-FG9	8100-S Orders with	nout Control & valu	ated							
int	8100 8100-	MFG Plant									
ernative BO	M 1										
Material		General Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	P	-
			Quantity 2	Un EA	A	SIs		Valid to 31.12.9999	2001.149.94 - 01.171.04	P	0
Item ICt	Component	Component description		1.564	A	SIs	15.06.2016			P	2

KP26

2	7 in 9				🔁 Line items	(Change Value	5 🔂 🔂								
Ve	rsion		0		Plan/Act	- Ve	ersion									
e,	riod		6	То	6											
is	cal Year		2016													
Co	st Cente	r	8100-FG	9	8100-FG	9										
B	Activi	Plan activity	Dis	. Capacity	Dis	U	Fixed price	Variable pr	Price	Pl	P	A	Alloc. cost	T EquiNo	Act. sched.	L
	DEPREC		1		1	HR	10.00		00001	1			943011	1 1	0.0	C
	F.RENT		1		1	HR	15.00		00001	1			943005	1 1	0.0	C
	FUEL		1		1	KMH	20.00		00001	1			943009	1 1	0	
	ILAB		1		1	HR	10.00		00001	1			943004	1 1	0.0	C
	LABOUR		1		1	HR	15.00		00001	1			943003	1 1	0.0	
	LUBRIC		1		1	KG	20.00		00001	1			943002	1 1	0	
	PMRENT		1		1	HR	10.00		00001	1			943006	1 1	0.0	
	POWER		1	Ĩ.	1	KWH	15.00		00001	1			943008	1 1	0	
	REPAIR		1		1	HR	20.00		00001	1			943012	1 1	0.0	C
	ROYALI		1		1	то	10.00		00001	1			943007	1 1	0	C
	TOOLS		1)	1	KG	15.00		00001	1			943001	1 1	0	
	WATER		1		1	L	20.00		00001	1			943010	1 1	0	C

CR01

	lierarc	:hy	Ter	nplate			
ant	1	8100	5	8100-MFG Pla	int		
'ork center		8100	-FG9	8100-FG9			
Basic Data De	fault '	Value	s Vo	apacities Schedulin	g Costi	00	
	in one				9 0000		
Validity]
Start date		15.	06.201	6 End Date		31.12.9999	
Link to cost center/a	ctivit	y typ	es				8
Controlling Area		810	00	8100-Compa	any Code		
Cost Center		810	0-FG9	8100-FG9			
		- Territores					
Activities Overview	ı						
All anti-the dance		R	Form	Formula description	. Form	Formula description	•••
Alt. activity descr.	•		8881	Machine HR	8881	Machine HR	
Machine Hr			8882	Labor HR	8882	Labor HR	
	•			Power KWH	1 8883	Power KWH	
Machine Hr	•		8883	FOWER KWIT	12/2/2/2/2/2		
Machine Hr Labor Hr	- 102		8883 8884	Fuel Kwh	8884	Fuel Kwh	
Machine Hr Labor Hr Power KWH	•		15638) 8884) 8885	Fuel Kwh Water L	

CA01

Create Routing	: Operatio	n De	tails		
🔹 🕨 🚰 📝 🛛 Work c	enter 🙎 Routi	ngs 🧧	Sequences	CompAlloc	2 PRT
Material 8100-FG9	8100-S Orders v	vithout	Control & valu	uated Grp.Count1	
Operation					
Operation/Activity	0010		Suboperation		
Work center / Plnt	8100-FG9 / 8	100	8100-FG9		
Control key	PP99		In-house prod	d. milestone with (GR
Standard text key		[
		(Long text	exists	
Standard Values					
			Conversi	on of Units of Mea	sure
Base Quantity	1		Header	Unit	Operat. UoM
Act./Operation UoM	EA		1	EA <=>	1 EA
Break					
	Std Value	Un Ac	t. Type	Efficiency	
Machine Hr	10.0	HR DE	PREC		
Labor Hr	8.0	HR LA	BOUR		
Power KWH	10	KWH PO	WER		
Fuel kwh		FU	EL		
Water L		WA	TER		
Business Process		1			

Create Sales Order-VA01

andard Order		Net value	_	0.00									
	0100 Custor			0.00	INR								
old-To Party A81		and the second se											
hip-To Party A81	<u>8100-Custor</u>	PO date	15 05 0015		2								
0 Number		PO date	15.06.2016		2								
					-								
Sales Item over	view Item detail	Ordering party	Procurement	Shipping	Reason for rejection								
	[]			22.24 1									
Req. deliv.date	15.06.2016	Deliver.Plant	8100 8100-M		-								
Complete div.		Total Weight		1 KG									
Delivery block		 Volume 		0.000	100								
Billing block		 Pricing date 	15.06.2016										
Payment card		Exp.date											
Card Verif.Code													
Payment terms 00	01 Special Payment T	. Incoterms	CFR hyd										
Order reason			•		- * •								
All items													
Item Material	Order Quantity	/ Un Description	n S	Customer Mat	orial Numb	ItCa	DGIP H	I Itm D	First date	Plot	Batch	CnTy	Amo
10 8100-FG9	order Quanticy		ders withou			TAN	bon in	A COMPANY AND A COMPANY	15.06.2016	10000	bucch	PROO	ATTIC
100100 105	a	TEN DIDO D'OI				1111			15.06.2016			1100	-
	4 + -							P	10.00.1010	-			4 >

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s Document Item 10 erial 8100-FG9	Item cat 8100-S		TAN without C	Standard Item ontrol & valuated									
Sales A Sales B Shipping	Billing Document	Con	ditions	Account assignment	Schedu	ule lines	Partr	ners	Texts	Order Data State	is S	n 🖸	►
w 1 Pricing Elemen	nts: Table 🔹 🙀	1	Quanti			1 EA	Net			0.00 INR		(0)	
W I Phong Demen			Quanti	Y		I LA	Tax			0.00		(0)	
							(unit			0.00			
Pricing Elements													
Pricing Elements N CnTy Name	Amount	Crcy	per l	J Condition value	Curr.	Status	Num	OUn	CCon Un	Condition value	CdCu	ır S	
a la superiora de la construcción d	Amount 0.00	COSTAN	per l 1E			Status	Num		CCon Un 0 EA	Condition value	1000	ır S	E
N., Cn Ty Name	0.00	INR	and the second s		INR	Status	COZMA7708				0		E
N. CnTy Name Net Value 3	0.00	INR INR	and the second s	A 0.00	INR INR	Status	O E	EA	0 EA	0.0	0		E
N CnTy Name Net Value 3 AZWR Down Pay./Settlement	0.00	INR INR INR	18	A 0.00	INR INR INR	Status	0 E 0	EA	0 EA 0	0.0	0 0 0	100 - 21-51	
N CnTy Name Net Value 3 AZWR Down Pay./Settlement Total	0.00	INR INR INR %	18	A 0.00 0.00 A 0.00 0.00	INR INR INR	Status	0 E 0 0 E	EA EA	0 EA 0 0 EA	0.0	0 0 0		
N. CnTy Name Net Value 3 AZWR Down Pay./Settlement Total SKTO Cash Discount	0.00 0.00 0.00 0.00	INR INR INR % INR	16	A 0.00 0.00 A 0.00 0.00 A 0.00	INR INR INR INR INR	Status	0 E 0 0 E 0	EA EA	0 EA 0 0 EA 0	0.0	0 0 0 0 0 0 0 1NR		
N. CnTy Name Net Value 3 AZWR Down Pay./Settlement Total SKTO Cash Discount	0.00 0.00 0.00 0.000 0.000	INR INR INR % INR	1E 1E 1E	A 0.00 0.00 A 0.00 0.00 A 0.00	INR INR INR INR INR	Status	0 E 0 0 E 0 1 E	EA EA	0 EA 0 0 EA 0 1 EA	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 1NR		
N. CnTy Name Net Value 3 AZWR Down Pay./Settlement Total SKTO Cash Discount	0.00 0.00 0.00 0.000 0.000	INR INR INR % INR	1E 1E 1E	A 0.00 0.00 A 0.00 0.00 A 0.00	INR INR INR INR INR	Status	0 E 0 0 E 0 1 E	EA EA	0 EA 0 0 EA 0 1 EA	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 1NR		

In Sales Order there is no VPRS condition type value.

Now do Sales order Costing in menu bar extras and Costing.

	Sales Orde	r Costing				
Material 8100-FG9 Plant 8100 Costing Data Dates Costing Variant PPC4 Costing Lot Size 1.000			Costing Structure On	😳 Hold 🛛 📗	I &	
Costing Variant PPC4 Costing Lot Size 1.000	<u>Sales Document</u> <u>Material</u> Plant	8100-FG9 8100		<u>It</u>	em	10
	Costing Variant		1.000			
	-	ם[]ס				

🕨 🕨 😼 🛛 Detail List	Off Costi	ng Structure	Off 🛃 Hold	4 7					
3 2 1 2 . 4 .	Sales Docur	nent II	TERN		<u>Item</u>	10			
Costing Structure	Material	8:	L00-FG9	8100-S Orders wi	thout Control & valu	ated			
 8100-S Orders with 8100-RM1 8100-RM2 8100-RM2 8100-PACK 	-		Dates Qty Struct.	Valuation	ory Costs				
	Costs Base	d On	1 Costing Lot Siz	e 🔹 1	EA				
		SUN	F. Z. %.			()			
			8100-FG9 in plant 8100			-1			
	ItmNo It		oroo roo in plane oroo	Cost Element Σ	Total Value 2	Fixed Value	COCr	Quantity	Un
	1 E		8100-FG9 DEPREC	943011	100.00	100.00		10.0	
	2	8100-FG9	8100-FG9 LABOUR	943003	120.00	120.00	INR	8.0	HR
	3	8100-FG9	8100-FG9 POWER	943008	150.00	150.00	INR	10	KWH
	4	8100-FG9	8100-FG9 FUEL	943009	0.00	0.00	INR	0	KWH
	5	8100-FG9	8100-FG9 WATER	943010	0.00	0.00	INR	0	L
	9	8100-FG9	TOOLS	943001	15.00	15.00	INR	1	KG
	10	8100-FG9	ILAB	943004	10.00	10.00	INR	1.0	HR
	11	8100-FG9	F.RENT	943005	15.00	15.00	INR	1.0	HR
	E				410.00 =	410.00	INR		
	12 G	8100-FG5	941001	941001	41.00	41.00	INR		
	13	8100-FG5	941002	941002	41.00	41.00	INR		
	G				82.00 =	82.00	INR		
	6 M	8100 8100	I-RM1	400000	200.00	0.00	INR	2	EA
	7	8100 8100	I-RM2	400000	300.00	0.00	INR	3	EA
	8	8100 8100	I-PACK	400030	120.00	0.00	INR	1	EA
	М				620.00 =	0.00	INR		
222					1,112.00 =	492.00	INR		

Once save that sales order cost value will update in sales order EK02 condition type

				1	-1										
Document ial	t Item 10 8100-FG9	Item cat		TAN	9	andard Item trol & valuated									
Idi	18100-1Ga	6100-5	Orders	WILTIO	at con										
Sales A	Sales B Shipping	Billing Document	Con	ditions	A	ccount assignment	Schedule lir	es Par	tners	Text	5 V	Order Data Status	S	i III	Þ
					-										
,	1 Pricing Elemen	ts: Table 🔹 두		Qua	intity		1 EA	Net	t	1		0.00 INR	AR (1	0)	1
														64.2	
								Tax	c	-		0.00	Anna and		-
								Tax	¢			0.00			
ricing Eler	ments							Та	ĸ			0.00			
COLOR A COLOR OF		Amount	Crcy	per	U	Condition value	Curr. Sta	Tax tus Num		CCon	Un	0.00 Condition value	CdCur	S	
N. CnTy		Amount 0.000	10000	per	U		Curr. Sta	tus Num		CCon 0			CdCur	S	
ricing Eler N. CnTy SKTO VPRS	Name Cash Discount	1777 C 1787 C 1788 C	\$		U 1 EA	0.00	Tourse in anose	tus Num	OUn	0		Condition value			
N. CnTy	Name Cash Discount	0.000	% INR			0.00	INR INR	tus Num (OUn	0		Condition value			
N. CnTy SKTO VPRS	Name Cash Discount Cost	0.000	% INR INR		1 EA	0.00	INR INR INR	tus Num (OUn 0 1 EA	0	EA	Condition value 0.00 0.00		V	
N. CnTy SKTO VPRS	Name Cash Discount Cost Calculated costs	0.000 0.00 1,112.00	% INR INR		1EA 1EA	0.00 0.00 1,112.00	INR INR INR	tus Num (OUn 1 EA 1 EA	0	EA EA	Condition value 0.00 0.00 0.00		 <	
N. CnTy SKTO VPRS	Name Cash Discount Cost Calculated costs	0.000 0.00 1,112.00	% INR INR		1EA 1EA	0.00 0.00 1,112.00	INR INR INR	tus Num (OUn 1 EA 1 EA	0	EA EA	Condition value 0.00 0.00 0.00		 <	
N. CnTy SKTO VPRS	Name Cash Discount Cost Calculated costs	0.000 0.00 1,112.00	% INR INR		1EA 1EA	0.00 0.00 1,112.00	INR INR INR	tus Num (OUn 1 EA 1 EA	0	EA EA	Condition value 0.00 0.00 0.00		<!--</td--><td></td>	

🔂 🐝 🗗 (a 🔺 🎄	🕼 🖉 🛗 Orders 🛛 🔀 🍄 Document
tandard Order	15487	Net value 0.00 INR
old-To Party	A8100	8100-Customer / /
	20 01	
hip-To Party	A8100	8100-Customer / /
nip-To Party O Number	<u>A8100</u>	8100-Customer / / PO date 15.06.2016
Number	m overview	

In Procurement tab, we can see Requirement type 811 which drives as "Sales order without controlling and vaulted scenario"

Based on the assembly type whenever sales order create automatically production will create.

COOIS

Produ	iction Order 1	Information S	ystem			
🕀 🔁						
IST	PPIOHUUU Order	Headers	•			
ayout	000000000000	Standard Layout				
Producti	on Orders					
Planned					 	
10 N. 1	t Header Level					
Produc	tion Order			to		
Materia	l			to	5	1.00
Produc	tion Plant			to	3	>
Plannin	g plant			to	5	
Order 7	Туре			to	S	
MRP Co	ontroller			to	S	>
Prodn S	Supervisor			to	S	>
Produc	tion Version			to	3	\$
Sold-to	party			to	S	5
Sales O	Irder	15487		to	3	>
Sales O	rder Item			to	S	
WBS E	lement			to	3	2
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	system	1-0	Order	Header	5									
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Order	Material 🕈	Icon	Order T	ype MRP ctri	Pr.Superv.	Plant 📍	Target qty	Unit	Bsc start	Basic fin. date	Туре	System Status	Version	Material description
60004056	8100-FG9	\mathbf{S}	PP01	810	810	8100	1	EA	15.06.2016	15.06.2016		CRTD PRC MANC SETC		8100-S Orders without Control & valuated

Click on Production Order,

We can see sales order in production order

	Cale Material	- capacit	y 66 4	2 66 H						
rder	60004056						Туре	PP01		
aterial	8100-FG9		8100-S Order	s without Co	ntrol & valuate	d I	Plant	8100		
atus	REL PRC MAN	C SETC								
ser Status	RLAL									
					-					
General	Assignment	Goods Re	eceipt Co	ntrol Dat	tes/Qties M	laster Data	Lon	g Text	Administrati	on SAP Event Mgmt
Quantities								_		
Total Qty	1		EA Scrap F	ortion		0	.00	8		
Delivered	0]	Short/E	xc. Rcpt	0					
								_		
Dates/Times								_		
	Basic Dates		Scheduled		Confirmed					
	15.06.2016	00:00	15.06.20	6 00:00						
End		00:00	15.06.20	.6 00:00		00:00				
End Start	15.06.2016									
	15.06.2016		15.06.20	.6	15.06.2016					
Start	15.06.2016		15.06.20	.6	15.06.2016			-		
Start	15.06.2016		15.06.20	.6	15.06.2016					
Start Release		10		.6 Date 15.0		DDate 15.	06.201	.6		

Goto Cost trend

Order Order Type Plant Material	8100 8100-MFG P	oduction Order (int. number)					
Planned Quanti	tv 1 EA Each						
-	.,						
Cumulative Data Legal Valuation							
	urrency/Object Curren	CY					
Transaction	Origin	Origin (Text)	Σ Total plan costs	Σ Total actual costs Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1	200.00	0.00	200.00-	100.00-	
	8100/8100-RM2	8100-RM2	300.00	0.00	300.00-	100.00-	INR
	8100/8100-PACK	8100-PACK	120.00	0.00	120.00-	100.00-	INR
Goods Issues			 620.00 	- 0.00 -	620.00-		INR
Confirmations	8100-FG9/TOOLS	8100-FG9 / Tools	15.00	0.00	15.00-	100.00-	INR
	8100-FG9/LABOUR	8100-FG9 / Direct Labour	120.00	0.00	120.00-	100.00-	INR
	8100-FG9/ILAB	8100-FG9 / Indirect Labour	10.00	0.00	10.00-	100.00-	INR
	8100-FG9/F.RENT	8100-FG9 / Factory Rent	15.00	0.00	15.00-	100.00-	INR
	8100-FG9/POWER	8100-FG9 / Power	150.00	0.00	150.00-	100.00-	INR
	8100-FG9/DEPREC	8100-FG9 / Depreciation	100.00	0.00	100.00-	100.00-	INR
Confirmations			 410.00 	• 0.00 •	410.00-		INR
Overhead	8100-FG5	8100-FG5	41.00	0.00	41.00-	100.00-	INR
	8100-FG5	8100-FG5	41.00	0.00	41.00-	100.00-	INR
Overhead			82.00	• 0.00 •	82.00-		INR
Goods Receipt	8100/8100-FG9	8100-S Orders without Control & valuated	1,112.00-	0.00	1,112.00	100.00-	INR
Goods Receipt			 1,112.00- 	• 0.00 •	1,112.00		INR
			0.00	•• 0.00 •	- 0.00		INR

CO11N-Production Order Confirmation

Confirmation	123996	1			
Order	60004056	Material	8100-F	G9	8100-S Orders without Contr
Operation	0010	Sequence	0		
Suboperation					
Capacity Cat.		Split			
Work Center	8100-FG9	Plant	8100	8100-FG9	
Yield	1	EA			
🖆 Quant	To Be Confirm	ned Unit			
	1	EA			
Scrap					
Rework					
Reason for Var.					
🔁 Activi					
	To Be Confirn	28.55 20194	R		
Machine Hr	10.0	HR			
Labor Hr	10.0	HR			
Power KWH	12	KWH			
Fuel kwh		KWH			
Water L	-	L	1000		

Click on Goods Movement button

Or	der	60004056			Statu	is: I	REL								
Ma	aterial Number	8100-FG9			8100	-S Or	ders with	out Control & valua	ated						
Op	per./Act.	0010	Sequence	0	ľ										
Co	onfirmation	123996	Plant	8100	Work	cent	er	8100-FG9							
-	Material		ntity				Batch	Valuation			S., Vendor	Customer	Compltd	D	Date
				2 E A											
	8100-FG9			- 286	8100	- 25	-		S	101	E	A8100		9	
	8100-RM1			3 EA	8100	8100			н	261	E	A8100			
	8100-RM1 8100-RM2			3 EA 2 EA	8100 8100	8100			H H	261 261	E	A8100	V	1.	
	8100-RM1			3 EA 2 EA	8100	8100			н	261	E	A8100			
	8100-RM1 8100-RM2			3 EA 2 EA	8100 8100	8100			H H	261 261	E	A8100	V		
	8100-RM1 8100-RM2			3 EA 2 EA	8100 8100	8100			H H	261 261	E	A8100			
	8100-RM1 8100-RM2			3 EA 2 EA	8100 8100	8100			H H	261 261		A8100	 <		

And then SAVE

CO03

Order Order Type Plant Material	8100 8100-MFG P	oduction Order (int. number)	ł					
	i tity 1 EA Each i ty 1 EA Each a							
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	E Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		200.00	300.00	100.00	50.00	INR
	8100/8100-RM2	8100-RM2		300.00	200.00	100.00-	33.33-	INR
	8100/8100-PACK	8100-PACK		120.00	120.00	0.00		INR
Goods Issues				620.00	 620.00 	0.00		INR
Confirmations	8100-FG9/TOOLS	8100-FG9 / Tools		15.00	0.00	15.00-	100.00-	INR
	8100-FG9/LABOUR	8100-FG9 / Direct Labour		120.00	150.00	30.00	25.00	INR
	8100-FG9/ILAB	8100-FG9 / Indirect Labour		10.00	0.00	10.00-	100.00-	INR
	8100-FG9/F.RENT	8100-FG9 / Factory Rent		15.00	0.00	15.00-	100.00-	INR
	8100-FG9/POWER	8100-FG9 / Power		150.00	180.00	30.00	20.00	INR
	8100-FG9/DEPREC	8100-FG9 / Depreciation		100.00	100.00	0.00		INR
Confirmations				410.00	 430.00 	20.00		INR
Overhead	8100-FG5	8100-FG5		41.00	0.00	41.00-	100.00-	INR
	8100-FG5	8100-FG5		41.00	0.00	41.00-	100.00-	INR
Overhead				82.00	• 0.00	82.00-		INR
Goods Receipt	8100/8100-FG9	8100-S Orders without Control		1,112.00-	1,112.00-	0.00		INR
Goods Receipt				1,112.00-	1,112.00-	0.00		INR
				0.00	62.00 -	62.00-		INR

Now Actual Cost is appearing

We can see stock overview-MMBE

0 53								
rt 🖸								
Selection								
Material	8100-FG9	8100-S Orders	without Control &	valuated				
Material Type	FERT	Finished produc	t					
Unit of Measure	EA	Base Unit of Me	asure	EA				
Stock Overview								
	Detailed Displ	ay						
	Plant/Storage Locati	ay	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt
<u>8</u> 2		100 NO. 100 NO. 100 NO. 1	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt
 (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) (日本) <	e/Plant/Storage Locati 00-Company Code	on/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt
 予会) (h) Client/Company Cod ・ 日 ・ 日 8100 810 ・ 128 8100 	e/Plant/Storage Locati 00-Company Code 8100-MFG Plant	on/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt
 ○ ○ ○ ○ □ □<td>e/Plant/Storage Locati 00-Company Code</td><td>on/Batch/Special Stock</td><td>Unrestricted use</td><td></td><td>Reserved</td><td>Rcpt reservation</td><td>On-Order Stock</td><td>Consgt</td>	e/Plant/Storage Locati 00-Company Code	on/Batch/Special Stock	Unrestricted use		Reserved	Rcpt reservation	On-Order Stock	Consgt

Template Allocation- CPTA - Individual Processing

Order 60004056
Parameters
Version 0 Plan/Act - Version Period 6 To 6
Fiscal Year 2016
Processing Options
□ Background Processing □ Test Run □ ☑ Detail Lists
Messages from Object Selection Separate

Actual Template Allocation: Order												
3 2 7 7 2 % 6 4 4 7 9 7 9 1 1 1 1 1 1 1 1												
Actual Template Alloca Result Processing completed with no												
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM 2	E Ttl Fx+Vbl value CAC	COCr	Template					
ORD 60004056	ATY 8100-FG9/F.RENT	943005	2.0	HR	30.00	INR	8100-FG9					
1	ATY 8100-FG9/ILAB	943004	2.0	HR	20.00	INR	8100-FG9					
	ATY 8100-FG9/TOOLS	943001	2	KG	30.00	INR	8100-FG9					
ORD 60004056	5				80.00	INR						
<u></u>					80.00	INR						

Overhead- KGI2 - Individual Processing

Actual Overho	ead Calculation: Order
•	
Order	60004056
Parameters	
Period	6
Fiscal Year	2016
Processing Options	
Test Run	
✓ Dialog display	

Display OF	RD 60004056	6/2016	: Ite	em - (Con	tions								
e e > >														
m	1													
w	1 Pricing Elements	: Table 💌		Quan	tity	0.	.000	Net			612.00 INF	2		A
								Tax			0.00			
Pricing Element	314	Amount	Crev	per	U	ndition value Curr	rr. Status		Jn CCon	Un			CdCur S.	
Pricing Element N CnTy Nam 81-2 Conv	e	Amount	Crcy	per	U	ndition value Curr 510.00 INR	AUTO CHERISTREE	Tax Num O	ossen en de anne a	Un	Condition value	.00	CdCur S.	
N CnTy Nam	e	Amount 10.000	1 CCS *	per	U	awadaan maadaa	R		(1000	Condition value	1.00	C	3
N. CnTy Nam 81-2 Conv 81-3 Quali	e erstion Costs		8	per	U	510.00 INR	R	Num 0	(0	Condition value 0 0		C	

Variances- KKS2 - Individual Processing

Variance Calcu	ılation: In	nitial Screen
⊕		
Order	60004056	8100-S Orders without Control & valuated
Parameters		
Period	6	
Fiscal Year	2016	
 All target cost vsns 		000
Oselected Target Cost	Vsns	
Processing options		
Test Run		
Detail list		

Varia	Variance Calculation: List										
Basic Lis	t Cost Elements 📘	Scrap 🚹 🕅	Variance Categories								
Period	6 Fiscal	year 2	016 Messages	<u>1</u> ◊ Cu	Irrency INR						
Version	0 Target Cost Versi	on (0)	•	10 Company code	currency	•					
🔇 占	THE REP 1	Z . <u>%</u> . I		I. B. I.	2 R . & .						
Plant	Cost Object	Tgt Costs	Actual Costs	Allocated Acti	Work in Process	Scrap	Variance				
8100	🗗 ORD 60004056	1,112.00	1,232.00	1,112.00	0.00	0.00	120.00				

Settlement- KO88 - Individual Processing

Actual Settleme	ent: Order		
😔 Settlement Rule			
Order	60004056		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016	Asset value date	
Processing type	1 Automatic 🔹		
Processing Options			-
Test Run			
✓ Check trans. data			
Actual Settlement: O	rdar Datail list		
] Settlement rule 👖 🛱 🛱 🔀 🛙 😚 🔂 Save	🔁 Select
Basic list 📴 🖉 🖉 Sender	Skeceiver Accounting documents		- Select
Detail list - Settled	values		
Senders Short text: Send		ValCOArCur Additional information	
ORD 60004056 8100-S Orders w	ithout Control & valuated MAT 8100/8100-F PSG 0000000040	69 120.00 120.00 Variances	

Job Costing

Product Cost by Sales order 2). Sales orders with Controlling and Valuated inventory

Check Requirements Classes-OVZG

Change Vier	w "Requi	rements Classes": Details
🦅 New Entries	0 🖬 🗠 🕼	
eqmts class	812 MT	FO-S.Object-YES
Requirements		Assembly
Avail. Check	2	Assembly type 3
Req. transfer		Order costing
Allocation ind.		Automatic plnng
Prod.allocation		Special Stock
Ind.req.reductn		Order Type PP01
No MRP		Avail.components
Avail. Check ICON		Type comp.check
		Online assembly
Configuration		Capacity check
Configuration		No update
Cons.of config.		OCM 🗌
-	'Requiremo	ents Class for Costing and Account Assig
- - 	Requirem	
eqmts class 812		/ES
eqmts class 812	MTO-S.Object-Y	/ES Account assignment
eqmts class 812 Costing		/ES
eqmts class 812 Costing Costing Costing ID	MTO-S.Object-Y	Account assignment Acct Assignment Cat.
Costing Costing ID Costing Method	MTO-S.Object-Y	Account assignment Acct Assignment Cat. E Valuation M
Costing Costing ID Costing Method Costing Variant	MTO-S.Object-Y	Account assignment Acct Assignment Cat. Valuation M Without Val. Strategy
eqmts class 812 Costing Costing Costing ID Costing Method Costing Variant Costing Sheet	MTO-S.Object-Y	Account assignment Acct Assignment Cat. E Valuation M Without Val. Strategy Settlement profile 8100
eqmts class 812 eqmts class 812 Costing Costing ID Costing Method Costing Variant Costing Sheet Copy Costing Sheet	MTO-S.Object-Y	Account assignment Acct Assignment Cat. E Valuation M Without Val. Strategy Settlement profile 8100 Strategy Sequence
Image: Costing Image: Costing Costing Image: Costing Costing ID Image: Costing Method Costing Variant Image: Costing Sheet Copy Costing Sheet Image: Control of the sheet Cont TypLine Items Image: Control of the sheet	MTO-S.Object-Y	Account assignment Acct Assignment Cat. E Valuation M Without Val. Strategy Settlement profile 8100 Strategy Sequence Changeable
eqmts class 812 eqmts class 812 Costing Costing ID Costing Method Costing Variant Costing Sheet Copy Costing Sheet Copy Costing Sheet Cond TypLineItems Cond TypLinItFix	MTO-S.Object-Y	Account assignment Acct Assignment Cat. Acct Assignment Cat. Valuation M Without Val. Strategy Settlement profile B100 Strategy Sequence Changeable Results Analysis Key
eqmts class 812 eqmts class 812 Costing Costing ID Costing Method Costing Variant Costing Sheet Copy Costing Sheet Cond TypLineItems Cond TypLinItFix Assembly / Requirements	MTO-S.Object-Y	Account assignment Acct Assignment Cat. Acct Assignment Cat. Valuation M Without Val. Strategy Settlement profile B100 Strategy Sequence Changeable Results Analysis Key
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MTO-S.Object-Y	Account assignment         Acct Assignment Cat.         Acct Assignment Cat.         Valuation         M         Without Val. Strategy         Settlement profile         B100         Strategy Sequence         Changeable         Results Analysis Key

**Here Requirement Class** 

812- Sales Orders with Controlling and Vaulted inventory

Assembly type 3 for Production order will create automatically when sales order creation.

## Check Requirements Types-OVZH

Change View "Requirements Types": Overview of Selected Set											
🦻 Ne	🎾 New Entries 喧 🔜 🐼 🛃 🖪										
RqT	Requirements type	ReqCl Description									
812	MTO-S.Object-YES Valuted	812 MTO-S.Object-YES									
		<b>~</b>									

## **Check Planning Strategies-OPPS**

Change View "Strategy": Details of Sele	ected Set
🎾 New Entries 间 🚘 🖒 🗔 🗟 🚛	
Strategy B2 SaleS Order with Controlling and VaulteD	
Requirements type of independent requirements	
Regmts type for indep.regmts	
Regmts class	
Consumption	
Planning Ind.	
Requirements type of customer requirements	
Reqmt type of customer reqmt 812 MTO-S.Object-YES	Valuted
Requirements class 812 MTO-S.Object-YES	
Allocation indicat.	
No MRP Requirement planned	✓ Availability check
Acct Assgt Cat. E	<ul> <li>Requirement transfer</li> </ul>
Settlement profile 8100	🗌 Req. Reduct.
Results analysis key KUND	
Assembly order	
Assembly type 3 Production order (dynamic processin	Online assembly
Order Type PP01	Capacity Check
	Component availability

## **Check Strategy Groups-OPPT**

Change Vie	ew "Strategy Groups": Details
🦻 New Entries	
Strategy group	B2 S.Orders with Controlling and Vaulted
Planning Strategies	S
Main Strategy	B2 SaleS Order with Controlling and VaulteD
Strategy	

## Template Allocation-Configuration

4	Create te	mplate (	01 / 8100	0-FG10									
63		Hide ed	itor										
Ten	plate	8100-FG1	0 8100-F	G10									
Env	ironment	001	Cost est	timate/productio	n orders								
	Templat	te overvi	ew : chan	ige									
B	Туре		Description		Object	Unit	Plan quantity	Plan fix	Plan activa	i Actual quan	Actual fix	Actual activ	Actual alloc
	Cost Center/	Activity Type	🖹 8100-FG10 /	Tools	8100-FG10 / TOOLS	KG	1	Annostannasiona	ACTIVE	ā 4		ACTIVE	1
1	Cost Center/	Activity Type	🖹 8100-FG10 /	Indirect Labour	8100-FG10 / ILAB	HR	2		ACTIVE	15		ACTIVE	1
	Cost Center/	Activity Type	🖹 8100-FG10 /	Factory Rent	8100-FG10 / F.RENT	HR	3		ACTIVE	6		ACTIVE	

	Change View "View for Template Determination": Overview of Selected Se										
2	🦻 New Entries 📑 🚘 🕼 🖪 🖪										
	COAr	CostSh	OH key	Environ.	Template	Name					
	8100	8100	8100	001	8100-FG10	8100-FG10					
	8100	8100	8100	800	8100-FG10	8100-FG10	<b>•</b>				

## Testing

#### Material Master Creation-MM01

샵 🔿 Additional Data 🔓	Che Grg. Levels	eck Screen Data	
MRP 2	IP 3 🔗 MRP 4	Forecasting SWork scheduling P	
laterial 8100-FG10	8100-S Ord	ers with Control & valuated	
lant 8100	8100-MFG P	/lant	
<u>6</u>			
			_
Forecast Requirements	<u> </u>		-
Period Indicator	M Fiscal Year Vari	iant Splitting indicator	
Planning			
MANUTA AND AND AND AND AND AND AND AND AND AN	B2 S.Orders with	h Controlling and Vaulted	-
Strategy group	5.0rders wid	Bwd consumption per.	
Fwd consumption per.		Mixed MRP	
Fwd consumption per. Planning material		Planning plant	
Fwd consumption per. Planning material			
Fwd consumption per. Planning material Plng conv. factor		Planning plant	
Consumption mode Fwd consumption per. Planning material Plng conv. factor Availability check Availability check	KP	Planning plant	

## **CS01**

create	e mat	erial BOM: (	General Item Ov	erview							
	3 🐣	Subitems	New Entries  🗂 🛛 📚 🖡	Header 🛛 🗗 Validity							
aterial ant ternative B		8100-FG10 8100 8100-MFG PI 1	8100-S Orders with C ant	Control & valuated							
Material	l Do	cument Gener	al								
Material		ocument Gener	Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	P
	Ct Con		1	Quantity 3	Un EA	A		Valid From 15.06.2016		Change No.	P
Item IC	Ct Con 810	nponent	Component description			A			31.12.9999	Change No.	P
Item IC	Ct Con 810 810	nponent 0-RM1	Component description 8100-RM1		EA	A		15.06.2016	31.12.9999 31.12.9999	Change No.	C
Item IC 0010 L 0020 L	Ct Con 810 810	nponent 0-RM1 0-RM2	Component description 8100-RM1 8100-RM2		EA EA			15.06.2016 15.06.2016	31.12.9999 31.12.9999	Change No.	

## **CR01**

ant	1	8100	5	8100-MFG Pla	nt	
ork center	1	8100	FG10	8100-S Order	s with Control & valuate	ed
	-					
Basic Data De	fault	Valu	es C	apacities Scheduling	g Costing	
Validity						
Start date		15.	.06.201	6 End Date	31.12.9	999
Link to cost center/a	activit	y typ	es			
Controlling Area		810	00	8100-Compa	any Code	
Cost Center		810	00-FG10	8100-FG10		
Activities Overview	v					
Alt. activity descr.		R	Form	Formula description	Inc. wages ind.	Rec. type 🎹
Machine Hr	-		8881	Machine HR	-	0 Variab:
Labor Hr	-		8882	Labor HR		0 Variab:
	-		8883	Power KWH		0 Variab:
Power KWH			8884	Fuel Kwh	•	0 Variab:
	-	in the second of				
Power KWH Fuel kwh Water L	-		8885	Water L	-	0 Variab: 🔺

#### **CA01**

Work c	enter 🙎 Rout	ings	<u></u> ∠2s	equence	s 🖄	CompAlloc	RT	1	
Material 8100-FG10	8100-S Orders	with	Contro	ol & valuat	ed G	rp.Count1			
Operation									
Operation/Activity	0010		Sub	operation	1				
Work center / Plnt	8100FG10 /	8100	810	0-S Orde	rs with	Control &	valuated		
Control key	PP99		In-h	nouse pro	d. miles	tone with	GR		
Standard text key									
				ong text	exists				
Standard Values									
			1	Convers	ion of II	inits of Me	asure		
			100		ion or o		douro		
Base Quantity	1			Header	Unit		Operat.	UoM	
Base Quantity Act./Operation UoM	1 EA							UoM EA	
	Provide State Stat			Header	Unit		Operat.		11
Act./Operation UoM	Provide State Stat	Un	Act. T	Header 1	Unit	<=>	Operat.		11
Act./Operation UoM	EA		Act. T	Header 1 ype	Unit EA	<=>	Operat.		N
Act./Operation UoM Break	EA Std Value	HR		Header 1 ype	Unit EA	<=>	Operat.		))
Act./Operation UoM Break Machine Hr	EA Std Value 10.0	HR HR	DEPRE	Header 1 ype C JR	Unit EA	<=>	Operat.		M
Act./Operation UoM Break Machine Hr Labor Hr	EA Std Value 10.0 8.0	HR HR KWH	DE PRE LABOU	Header 1 ype C JR	Unit EA	<=>	Operat.		N

#### VA01-Sales Order creation

Create Star	ndard O	rder.	Overvie	w										
5 🕼 🐣 🏘	6 6	<b>[]]</b> o	rders 🗵 🎖	Document										
Standard Order			Net	: value		0.00	INR							
Sold-To Party	A8100	81	00-Customer /	1										
Ship-To Party	A8100	81	00-Customer /	1										
PO Number			PO	date	15.06.2016		æ							
Sales Item	overview	Item	detail Ord	ering party	Procurement	Shipping	Reason fo	r reject	ion	 				
Req. deliv.date	D 15.	06.201	6 Del	iver.Plant	8100									
Complete dlv.			Tot	al Weight	1	0.000								
Delivery block			▼ Vol	ume		0.000								
Billing block			▼ Pric	ing date	15.06.2016									
Payment card			Exp	.date										
Card Verif.Code							-							
Payment terms	0001		Inc	oterms	CFR hyd									
Order reason					*		Ç.							
1														
All items				No. 7	1				2				-	
Item Materia		Un	Description	S	Customer Materia	il Numb		ItCa	DGIP	 D First d		Pint	Batch	CnT
<u>10</u> 8100-F	G10				-					 D 22.06				
			-							D 22.06	.2016			
		4 >	1100											

	Net value			0.00	) IN								
A8100 81	00-Customer / /												
A8100 81	<u>00-Customer / /</u>												
	PO date	15.0	6.2016			2							
	t Confirmed Qty	SU Mat.A	v.Dt. SLC	a RqTy I	L A D	Delivery D	N. ATP quantity		Loading D	Route	P., D.	Description	F
-FG10 81	00 1	EA 15.06	.2016 C?	812	D	15.06.2016		0	15.06.2016				
	A8100 81 m overview / Item rial Plr	A2100         8100-Customer / /           PO date           m overview         Item detail         Ordering parts           rial         Pht         Confirmed Qty	Actor         8100-Customer / /           PO date         15.0           m overview         Item detail         Ordering party         Procur           rial         Plnt         Confirmed Qty         SU         Mat.A	A8100         8100-Customer / /           PO date         15.06.2016           m overview         Item detail         Ordering party         Procurement           rial         Pint         Confirmed Qty         SU         Mat.Av.Dt.         SLC	AB100         B100-Customer / /           PO date         15.06.2016           m overview         Item detail         Ordering party         Procurement         Shipping           rial         Pint         Confirmed Qty         SU         Mat.Av.Dt.         SLCa         RqTy	Action     8100-Customer / /       PO date     15.06.2016       m overview     Item detail       Ordering party     Procurement       Shipping	Action       8100-Customer / /         PO date       15.06.2016         m overview       Item detail         Ordering party       Procurement         Shipping       Reason for re         rial       Pht         Confirmed Qty       SU         Mat.Av.Dt.       SLCa         Rq Ty I       A D Delivery D	A3100       Store       Store       Store         PO date       15.06.2016       Point       Point         moverview       Item detail       Ordering party       Procurement       Shipping       Reason for rejection         rial       Pint       Confirmed Qty       SU       Mat.Av.Dt.       SLCa RqTy I. A D Delivery D       N. ATP quantity	A2100       8100-Customer //         PO date       15.06.2016         moverview       Item detail         Ordering party       Procurement         Shipping       Reason for rejection         rial       Pint         Confirmed Qty       SU         Mat.Av.Dt.       SLCa         RqTy I       A D Delivery D         N.       ATP quantity	A2100       8100-Customer //         PO date       15.06.2016         Procurement       Shipping       Reason for rejection         rial       Pht       Confirmed Qty       SU       Mat.Av.Dt.       SLCa RqTy I       A D Delivery D       N. ATP quantity       Loading D	A2100       8100-Customer //         PO date       15.06.2016         Po date       15.06.2016         Item detail       Ordering party       Procurement       Shipping       Reason for rejection         rial       Pht Confirmed Qty       SU Mat.Av.Dt.       SLCa RqTy I. A D Delivery D       N. ATP quantity       Loading D       Route	A3100       9100-Customer //         PO date       15.06.2016         Po date       Shipping         Reason for rejection         rial       Pint       Confirmed Qty       SU       Mat.Av.Dt.       SLCa       RqTy I.       A D Delivery D       N       ATP quantity       Loading D       Route       PD	A2100       8100-Customer //         PO date       15.06.2016         Po date       15.06.2016         Item detail       Ordering party       Procurement       Shipping       Reason for rejection         rial       Pht Confirmed Qty       SU Mat.Av.Dt.       SLCa RqTy I. A D Delivery D N. ATP quantity       Loading D Route       P D Description

• •	N   🗊   🍲   🛛	2   2ª & 🕼 🛛	ନ														
Documen rial	t Item 10 8100-1		cate I-S Or		TAN with Co	-	andard Item & valuated										
Sales A	Sales B Ship	bing Billing Docume	t /	Cond	litions	A	Account assignment	Sched	ule lines	Part	tners	Texts	Order Data Sta	tus	S	4	
	-		-						-			2		_	_		
V	1 Pricing Ele	ments: Table 🔹 💌	4		Qua	ntity			1 EA	Net	1		0.00 INR		A (0	0)	
V	1 Pricing Ele	ments: Table 🔹	<b>-</b>		Qua	ntity			1 EA	Net Tax			0.00 INR 0.00		<b>A</b> ((	0)	
v Pricing Ele		ments: Table 🔹	<b></b>		Qua	ntity			1 EA						<u>(</u>	0)	
	ments	Amount		Crcy	Quai		Condition value	Curr.	i.	Tax	:	CCon Un		- 11	CdCur		
Pricing Ele	ments	Amount					- Contraction of the second second		i.	Tax	OUn	CCon Un	0.00 Condition value	- 11			
Pricing Ele	ments Name Cash Discount	Amount 0.		8	per		- Contraction of the second second	Curr. INR	i.	Tax Num 0	OUn		0.00 Condition value 0		CdCur	s	
Pricing Ele N., CnTy SKTO	ments Name Cash Discount	Amount 0. 0	00 %	ŧ INR	per	U	0.00	Curr. INR INR	i.	Tax Num 0 1	OUn	0	0.00 Condition value 0	.00	CdCur	s	
Pricing Ele N., CnTy SKTO	ments Name Cash Discount Cost	Amount 0. 0	00 I	ŧ INR	per	U 1EA	0.00	Curr. INR INR	i.	Tax Num 0 1	OUn EA	0 1 EA	0.00 Condition value 0	.00	CdCur	S V	
Pricing Ele N., CnTy SKTO	ments Name Cash Discount Cost	Amount 0. 0	00 I	ŧ INR	per	U 1EA	0.00	Curr. INR INR	i.	Tax Num 0 1	OUn EA	0 1 EA	0.00 Condition value 0	.00	CdCur	S V	

Sales Order	r Costing			
- + 🗉 💅	Detail List On Costing Structure On 👼 H	Hold   🖪 🅸		
Sales Document Material Plant Costing Data	INTERN 8100-FG10 8100 Dates	<u>Item</u>	10	
Costing Variant Costing Lot Size Transfer Control	PPC4 1.000			

▲ ▶ 🔝 🌮   Detail List 중 🚖   🛗   📮 → 🖷 ▶	Sales Docun	ng Structure Off	🔁 Hold 🔰 🛃	£)		74				
	Concernation of the second	a la companya de la c				Item	10			
Costing Structure	Material	8100-F0	510	8100-S Orde	ers with Co	ontrol & valuat	ed			
<ul> <li>8100-S Orders with</li> </ul>	Plant	8100								
• 8100-RM1										
<ul> <li>8100-RM2</li> <li>8100-PACK</li> </ul>	Costin	g Data Dates	Qty Struct.	Valuation	History	Costs				
- 100-PACK										
	Costs Base	d On	1 Costing Lot Size	- 1		EA				
					. 🖽 .					
	and the second se	And a second								
			-G10 in plant 8100							
		Resource		Cost Elem	ent Σ	Total Value			Quantity	
	[ 1]E	8100-FG10 810		943011		100.00	100.00		10.0	
	2	8100-FG10 810		943003		120.00	120.00			HR
	3	8100-FG10 810		943008		150.00	150.00		10	K
	4	8100-FG10 810		943009		40.00	40.00			К
	5	8100-FG10 810		943010		0.00		INR	0	L
	9	8100-FG10	TOOLS	943001		15.00	15.00			KG
	10	8100-FG10	ILAB	943004		20.00	20.00		2.0	
	11	8100-FG10	F.RENT	943005		45.00	45.00		3.0	HR
	E					490.00				
	12 G	8100-FG5 9410	7.70	941001		49.00	49.00			
	13	8100-FG5 9410	02	941002		49.00	49.00			
	G					98.00				
	6 M	8100 8100-RM1		400000		300.00		INR		EA
	7	8100 8100-RM2		400000		200.00		INR		EA
	8	8100 8100-PAC	к	400030		120.00		INR	1	EA
	M					620.00		INR		
						1,208.00	== 588.00	INR		

#### **EK02-Sales Order Cost**

	Partners Net	dule lines	nment Sch	ccount	s A	-				
	Net					Conditio	Billing Document Co	ales B Shipping	A Sa	Sales A
	Tax	ji ji		(	i Parana	φ	- Courses		Elemen	
m OUn CCon Un Condition value CdCur S		10140100 (E)		U (	per	100000	Contraction of the		SPACE AND A PARTY OF A	
0 0 0.00										
1EA 1EA 0.00 INR									7	-
1EA 1EA 0.00			and a second second						EK02	
1EA 1EA 0.00	1EA	INR	1,208.00	EA		0- INR	1,208.00-	Profit Margin		
m.	itus Num.	INR INR INR	ion value 0.00 0.00 1,208.00	EA EA		00 INR	1,208.00	Name Cash Discount Cost Calculated costs	CnTy SKTO VPRS	

#### **PR00-Price** of the Product

4 <b>&gt;</b> >	1 1 🍲 🖓 🍄 🕹	5 📑 🖬 🗞												
Document It rial	8100-FG10	Item categor 8100-5 Order		Control	& val		edule lin	ac /1	Partners	Texts Ord	ier Data Stat	110	S) (	
N	1 Pricing Elements: Tab	le 🔻 🗲	Qu	Jantity			1 EA	-	Vet	11	.,208.00 INR		(0)	
									- contraint					
Pricing Eleme		Amount	Croc	DOF	lu -	Condition value	Curr	Chature	Num Olla	CCap Up	Condition volum		cdOur	. c ===
Non CnTy	Name	Amount	Crcy	per	11000	Condition value		Status		CCon Un	Condition value		CdCur	s.
Non CnTy	Name Price	11,208.00	INR	1	EA	11,208.00	INR	Status	1 EA	1 EA	Condition value	þ.00	3	s I
Non CnTy	Name		INR INR	1	11000		INR INR	Status			Condition value		-	5
Non CnTy	V Name Price Gross Value	11,208.00 11,208.00 0.00	INR INR INR	1	EA EA	11,208.00 11,208.00 0.00	INR INR INR	Status	1 EA 1 EA	1 EA 1 EA	Condition value	þ.00 0.00	-	s 📰
Non CnTy	Name     Price     Gross Value     Discount Amount	11,208.00 11,208.00	INR INR INR INR	1	EA EA EA	11,208.00 11,208.00	INR INR INR INR	Status	1 EA 1 EA 1 EA	1 EA 1 EA 1 EA	Condition value	þ.00 0.00 0.00	1	s
Non CnTy	Name Price Gross Value Discount Amount Rebate Basis	11,208.00 11,208.00 0.00 11,208.00	INR INR INR INR INR		EA EA EA EA	11,208.00 11,208.00 0.00 11,208.00	INR INR INR INR INR	Status	1 EA 1 EA 1 EA 1 EA	1 EA 1 EA 1 EA 1 EA	Condition value	þ.00 0.00 0.00 0.00		
Non CnTy	Name Price Gross Value Discount Amount Rebate Basis	11,208.00 11,208.00 0.00 11,208.00 11,208.00	INR INR INR INR INR INR		EA EA EA EA EA	11,208.00 11,208.00 0.00 11,208.00 11,208.00	INR INR INR INR INR INR	Status	1 EA 1 EA 1 EA 1 EA 1 EA	1 EA 1 EA 1 EA 1 EA 1 EA	Condition value	\$.00 0.00 0.00 0.00 0.00		
Non CnTy	/ Name Price Gross Value Discount Amount Rebate Basis Net Value for Item	11,208.00 11,208.00 0.00 11,208.00 11,208.00 11,208.00 11,208.00	INR INR INR INR INR INR		EA EA EA EA EA EA	11,208.00 11,208.00 0.00 11,208.00 11,208.00 11,208.00 11,208.00	INR INR INR INR INR INR INR	Status	1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	1EA 1EA 1EA 1EA 1EA 1EA	Condition value	<pre>b.00 0.00 0.00 0.00 0.00 0.00 0.00</pre>		5

#### After Create Sales Order

Planned Price = 11,208.00

Sales Order Cost = 1,208.00

Document Item 10	Item cat	egory	TAN	i St	andard Item										
al 8100-FG	10 8100-S (	Orders	with C	Control	& valuated										
ales A Sales B Shippin	g Billing Document	Cond	litions	A	ccount assignment	Sched	lule lines	Partne	ers	Texts	Order Data	Status	S	•	
						_			_		17		- 11 - 01		
												-	-	-	-
1 Pricing Elem	ents: Table 🔹 🗲		Qua	antity	Ĩ		1 EA	Net			and the second se	NR	<b>(</b> (	)	23
	ents: Table 💌 🗲		Qua	antity			1 EA	Net Tax		1	11,208.00 II 0.00	NR	<b>(</b> (	)	2
1 Pricing Elem	ents: Table 🔹 🗲		Qua	antity			1 EA				and the second se	NR	<b>(</b> (	0)	2
1 Pricing Elem	ents: Table 🔹 🍋	Crcv			Condition value			Тах	Un	CCon Un	0.00				
1 Pricing Elem ricing Elements 4CnTy Name		Crcy	per		Condition value	Curr.		Тах		CCon Un 1EA	0.00 Condition value		CdCur		
	Amount	INR	per	U		Curr. INR		Tax Num 0	A		0.00 Condition value			S	

## KKA3-Result Analysis

Results Analysis for Sales Order	
•	
Sales order 15488	
Item 10	
Period 6	
Fiscal year 2016	
RA version 0	
Manual processing only	
▼ Full log	

Maintain Manually Next Period Previous	s Period			
les Order 0000015488 000010	Subordinate Objects	1	Results Analysis Method	01
rsion 0			Results Analysis Type	E
riod 6.2016	Cutoff Period	5.2016	Profit Indicator	M
rrency INR			Final Results Analysis	No
			Custom Enhancements Active	Yes
ctual Data			Plan Data of Valuation	
Cumulative	Pe	riodic	Total	
Actual Revenue	0.00	0.00	Planned Revenue	11,208.00
Actual Costs	0.00	0.00	Planned Costs	1,208.00
			Planned Profit/Loss	10,000.00
Not Included	0.00	0.00	Not Included	0.00
alculated Profit/Loss			Key Figures	
Cumulative		riodic	Cumulative	
Revenue Affecting Net Income	0.00	0.00	POC (%)	0.000
Cost of Sales	0.00	0.00	Planned Profit (%)	827.810
Reserves for Imminent Loss	0.00	0.00		
Calculated Profit/Loss	0.00	0.00		

#### COOIS

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st	PPIOH000 Order	Headers	-				
iyout	000000000001	Standard Layout					
Production	o Orders						
Planned O							
	Header Level						
Productio	on Order			to			4
Material				to			4
Productio	on Plant			to			4
Planning	plant			to			4
Order Ty	pe			to			4
MRP Con	troller			to			4
Prodn Su	pervisor			to			\$
Productio	on Version			to			4
Sold-to p	arty			to	1,		\$
Sales Ord	ler	15488		to	İ	D	4
Sales Ord	ler Item			to			\$
WBS Eler	ment			to			4
Sequenc	e number	1	1	to	1		=>
Priority				to	7		4

 Order
 Material
 Icon Order Type MRP ctrl Pr.Superv.
 Plant
 Target qty Unit
 Bsc start
 Basic fin. date
 Type System Status
 Version Material description

 60004057
 8100-FG10
 PP01
 810
 8100
 1
 EA
 15.06.2016
 15.06.2016
 CRTD PRC MANC SETC
 8100-S Orders with Control & valuated

#### CO03

	알 ^a Material										
der	60004057							Туре	PP01		
terial	8100-FG10		8100	)-S Orders wit	h Contro		d	Plant	8100		
atus	CRTD PRC MA	ANC SETC									
General	Assignment	Goods R	eceip	t Control	Dat	tes/Qties	Master Da	ita Lo	ng Text	Administration	SAP Event Mgm
)uantities									1		
Fotal Qty	1		EA	Scrap Portio	n	1		0.00	8		
elivered	0			Short/Exc. I	Rcpt	0					
Dates/Times											
	Basic Dates		Sc	heduled		Confirmed	ł				
Ind	15.06.2016	00:00	13	.06.2016	00:00	1					
start	15.06.2016	00:00	15	.06.2016	00:00		00:00	1			
telease		1.1	15	.06.2016							
						1					
ales Order											
Sales Order	15488	10	0	Reg.DDate	15.00	5.2016	st DDate	15.06.20	16		
		1	-								

#### **Cost Trend**

Order Order Type Plant Material	8100 8100-MFG Pla	duction Order (int. number)							
Planned Quan	•								
Cumulative Data Legal Valuation Company Code	9 Ourrency/Ohiect Ourrend	ν							
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	ΣΡ	lan/actual variance	P/A var(%)	Currency
Goods Issues	B100/8100-RM1	8100-RM1		300.00	0.00		300.00-	100.00-	INR
	8100/8100-RM2	8100-RM2		200.00	0.00		200.00-	100.00-	INR
	8100/8100-PACK	8100-PACK		120.00	0.00		120.00-	100.00-	INR
Goods Issues			•	620.00	• 0.00		620.00-		INR
Confirmations	8100-FG10/TOOLS	8100-FG10 / Tools		15.00	0.00		15.00-	100.00-	INR
	8100-FG10/LABOUR	8100-FG10 / Direct Labour		120.00	0.00		120.00-	100.00-	INR
	8100-FG10/ILAB	8100-FG10 / Indirect Labour		20.00	0.00		20.00-	100.00-	INR
	8100-FG10/F.RENT	8100-FG10 / Factory Rent		45.00	0.00		45.00-	100.00-	INR
	8100-FG10/POWER	8100-FG10 / Power		150.00	0.00		150.00-	100.00-	INR
	8100-FG10/FUEL	8100-FG10 / Fuel		40.00	0.00		40.00-	100.00-	INR
	8100-FG10/DEPREC	8100-FG10 / Depreciation		100.00	0.00		100.00-	100.00-	INR
Confirmations			•	490.00	• 0.00		490.00-		INR
Overhead	8100-FG5	8100-FG5		49.00	0.00		49.00-	100.00-	INR
	8100-FG5	8100-FG5		49.00	0.00		49.00-	100.00-	INR
Overhead			•	98.00	• 0.00	•	98.00-		INR
Goods Receipt	8100/8100-FG10	8100-S Orders with Control & v		1,208.00-	0.00		1,208.00	100.00-	INR
Goods Receipt			•	1,208.00-	• 0.00		1,208.00		INR
				0.00			0.00		INR

#### **Production Order Confirmation-CO11N**

E Coods	s Movements	Actual Data		
Confirmation	123997	1		
Order	60004057	Material	8100-	FG10 8100-S Orders with Control &
Operation	0010	Sequence	0	
Suboperation				
Capacity Cat.		Split		
Work Center	8100FG10	Plant	8100	8100-S Orders with Control & valuated
	To Be Confir	med Unit		
Yield	1	EA		
	1	EA		
Yield Scrap Rework	1	EA		
Scrap Rework	1	EA		
Scrap Rework Reason for Var.		EA		
Scrap Rework Reason for Var.			R	
Scrap Rework Reason for Var.	ities		R	
Scrap Rework Reason for Var. C Activi Machine Hr	ities To Be Confir	med Unit	R	
Scrap Rework Reason for Var.	ities To Be Confir 10.0	med Unit	R	

#### Enter Confirmation for Production Order: Goods Movements

Order	60004	057		Statu	is: I	REL									
Material Number	8100-	FG10		8100	-S Or	ders with Co	ontrol & valuated	ł							
Oper./Act.	0010	Sequence	0	1											
Confirmation	12399	7 Plant	8100	Work	cent	er 81	LOOFG10								
Goods Moveme		13640	11.	Plant	St	Batch	Valuation	D	M	S.	Vendor	Customer	Complet	D	Date of M.
		iew Quantity	U	Plant	St	Batch	Valuation	D	м	s	Vendor	Customer	Compltd	D	Date of M
		13640		Plant 8100		Batch	Valuation		M 101		Vendor	Customer A8100	Compltd	D	Date of M
🗈 Material		13640	1 EA	in the second second	8100	Batch	Valuation	S			Vendor	100 At 100 TO 1		1.000	Date of M
B Material		13640	1 EA 4 EA	8100	8100 8100	Batch	Valuation	S H	101		Vendor	100 At 100 TO 1	I⊈		Date of M
Material     8100-FG10     8100-RM1		13640	1 EA 4 EA 3 EA	8100 8100	8100 8100 8100	Batch	Valuation	S H H	101 261		Vendor	100 At 100 TO 1			Date of M
Material           8100-FG10           8100-RM1           8100-RM2		13640	1 EA 4 EA 3 EA	8100 8100 8100	8100 8100 8100	Batch	Valuation	S H H	101 261 261		Vendor	100 At 100 TO 1			Date of M

Order Order Type Plant Material	8100 8100-MFG Pla	duction Order (int. number)						
Planned Quanti Actual Quantity								
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		300.00	400.00	100.00	33.33	
	8100/8100-RM2	8100-RM2		200.00	300.00	100.00	50.00	INR
	8100/8100-PACK	8100-PACK		120.00	240.00	120.00	100.00	INR
Goods Issues			•	620.00	940.00	<ul> <li>320.00</li> </ul>		INR
Confirmations	8100-FG10/TOOLS	8100-FG10 / Tools		15.00	0.00	15.00-	100.00-	INR
	8100-FG10/LABOUR	8100-FG10 / Direct Labour		120.00	120.00	0.00		INR
	8100-FG10/ILAB	8100-FG10 / Indirect Labour		20.00	0.00	20.00-	100.00-	INR
	8100-FG10/F.RENT	8100-FG10 / Factory Rent		45.00	0.00	45.00-	100.00-	INR
	8100-FG10/POWER	8100-FG10 / Power		150.00	150.00	0.00		INR
	8100-FG10/FUEL	8100-FG10 / Fuel		40.00	200.00	160.00	400.00	INR
	8100-FG10/DEPREC	8100-FG10 / Depreciation		100.00	100.00	0.00		INR
Confirmations			•	490.00	570.00	• 80.00		INR
Overhead	8100-FG5	8100-FG5		49.00	0.00	49.00-	100.00-	INR
	8100-FG5	8100-FG5		49.00	0.00	49.00-	100.00-	INR
Overhead			•	98.00	• 0.00	• 98.00-		INR
Goods Receipt	8100/8100-FG10	8100-S Orders with Control & valuated		1,208.00-	1,208.00-	0.00		INR
Goods Receipt			•	1,208.00-	1,208.00-	• 0.00		INR
				0.00	<b>302.00</b>	302.00		INR

#### MMBE

rð 🖸								
Selection								
Material	8100-FG10	8100-S Orders	with Control & valu	ated				
Material Type	FERT	Finished produc	t					
Unit of Measure	EA	Base Unit of Me	asure	EA				
Stock Overview								
<u>8</u> 2 (1) [	and the second s		Unrestricted use	Qual, inspection	Reserved	Rot reservation	On-Order Stock	Conse
이 () () () () () () () () () () () () ()	A     Control      Contro      Control      Control      Control      Control      Control		Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Cons
図会日間日本 Client/Company Coc Tight 문제	le/Plant/Storage Location		Unrestricted use	Qual. Inspection	Reserved	Rcpt reservation	On-Order Stock	Conse
중 술 (월) (월 Client/Company Coo ▼			Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Cons
중 合       (細)         Client/Company Cool         * ④ Full         * 월 8100 81         * 월 8100	le/Plant/Storage Location		Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Cons

#### **Delivery-VL01N**

		-	<b>10</b>	🕫 📔 Post Goods Issu	e								
utbound de lip-to party	10000000000			ocument Date 2000-Customer / /	15.06	.2016							
Item O	verview Picking	Loadi	ng	Transport State	us Ove	erview Goods M	loven	nent Data	1				
Varehouse All Items				OverallWM5	Status	No WM	trnsf	ord reqd					
Itm	Material	PInt	SLoc	Deliv. Qty	Un	Picked Qty	Un	Batch	B P	V Stag. Date	Matl	Val. Type	Description
10	8100-FG10	8100	8100	1	EA	1	EA		C	15.06.2016	00:0		8100-S Orders with Control & valuate
									8				

#### **Once Delivery Completed and Run – KKA3**

ales Order 0000015488 000010	Subordinate Objects	1	Results Analysis Method	01	
ersion 0			Results Analysis Type	E	
eriod 6.2016	Cutoff Period	5.2016	Profit Indicator	M	
urrency INR			Final Results Analysis	No	
			Custom Enhancements Active	Yes	
Actual Data			Plan Data of Valuation		
Cumulative	P	eriodic	Total		
Actual Revenue	0.00	0.00	Planned Revenue		11,208.00
Actual Costs	1,208.00	1,208.00	Planned Costs		1,208.00
		-	Planned Profit/Loss		10,000.00
Not Included	0.00	0.00	Not Included		0.00
Calculated Profit/Loss Cumulative	( n	eriodic	Key Figures Cumulative		
Revenue Affecting Net Income	0.00	0.00	POC (%)		0.000
Cost of Sales	0.00	0.00	Planned Profit (%)		827.810
Reserves for Imminent Loss	0.00	0.00			027.010
Calculated Profit/Loss	0.00	0.00			
Inventories					
Cumulative	P	eriodic			
Revenue in Excess of Billings	0.00	0.00			

Here we can see Actual Cost (COGS) and billing not yet completed so that, it showing work in process.

Invoice (F2) (F2) Crea	nte: Overview of Bill	ling Items			
🛗 Billing documents 🛛 💿					
F2 Invoice (F2)         \$0000000           Payer         A8100           Billing Date         15.06.201	8100-Customer / /	11,208.00 INR	2		
Item Description	Billed Quantity SU	Net value	Material	Tax amount	
00-S Orders with Contro	<u>I&amp;v <u>1</u>EA</u>	11,208.00	8100-FG10	0.00	•
					-

More Search Criteria       Document Number       Company Code       Fiscal Year       Reference         Documents in Accounting       Doc. Number Object type text       0000005003       Accounting document       000000087       Controlling Document	□ Ist of Documents in Accounting	
More Search Criteria         Document Number         Company Code         Fiscal Year         Reference    Documents in Accounting Doc. Number Object type text 0000005003 Accounting document 0000000087 Controlling Document	More Search Criteria	
Company Code     Documents in Accounting       Fiscal Year     Doc. Number Object type text       Reference     0000005003 Accounting document       0000000087 Controlling Document		×
Company Code     Doc. Number Object type text       Fiscal Year     0000005003 Accounting document       Reference     0000000087 Controlling Document	Document Number Documents in Accounting	
Fiscal Year     0000005003     Accounting document       Reference     0000000087     Controlling Document	Company Code Doc. Number Object type text	
	Fiscal Year 0000005003 Accounting document	
	Reference 000000087 Controlling Document	
<u> </u>	<mark>街 Search</mark>	

In Billing Document, There is no CO-PA document generate, because this is the Sales Controlling with vaulted scenario. So at the time of sales order settlement only COPA document will be generate.

#### Now Run-KKA3

Results Analys	sis for Sales Order
Ð	
Sales order	15488
Item	10
Period	6
Fiscal year	2016
RA version	0
Manual processing only	
✓ Full log	

ales Order 0000015488 000010	Subordinate Objects	1	Results Analysis Method	01	
ersion 0			Results Analysis Type	E	
eriod 6.2016	Cutoff Period	5.2016	Profit Indicator	M	
urrency INR			Final Results Analysis	No	
			Custom Enhancements Active	Yes	
Actual Data		4	Plan Data of Valuation		
Cumulative	Perio	dic	Total		
Actual Revenue	11,208.00	11,208.00	Planned Revenue		11,208.00
Actual Costs	1,208.00	1,208.00	Planned Costs		1,208.00
			Planned Profit/Loss		10,000.00
Not Included	0.00	0.00	Not Included		0.00
Calculated Profit/Loss			Key Figures		
Calculated Profit/Loss Cumulative	Feric	dic	Key Figures Cumulative		
Cumulative	Feric	dic 11,208.00	A CONTRACTOR CONTRACTOR		100.000
			Cumulative		100.000 827.810
Cumulative Revenue Affecting Net Income	11,208.00	11,208.00	Cumulative POC (%)		20000
Cumulative Revenue Affecting Net Income Cost of Sales	11,208.00 1,208.00	11,208.00 1,208.00	Cumulative POC (%)		200000
Cumulative Revenue Affecting Net Income Cost of Sales Reserves for Imminent Loss	11,208.00 1,208.00 0.00	11,208.00 1,208.00 0.00	Cumulative POC (%)		20000
Cumulative Revenue Affecting Net Income Cost of Sales Reserves for Imminent Loss Calculated Profit/Loss	11,208.00 1,208.00 0.00	11,208.00 1,208.00 0.00	Cumulative POC (%)		20000
Cumulative Revenue Affecting Net Income Cost of Sales Reserves for Imminent Loss Calculated Profit/Loss nventories	11,208.00 1,208.00 0.00 10,000.00	11,208.00 1,208.00 0.00 10,000.00	Cumulative POC (%)		20000
Cumulative Revenue Affecting Net Income Cost of Sales Reserves for Imminent Loss Calculated Profit/Loss nventories Cumulative	11,208.00 1,208.00 0.00	11,208.00 1,208.00 0.00 10,000.00	Cumulative POC (%)		20000
Cumulative Revenue Affecting Net Income Cost of Sales Reserves for Imminent Loss Calculated Profit/Loss nventories	11,208.00 1,208.00 0.00 10,000.00	11,208.00 1,208.00 0.00 10,000.00	Cumulative POC (%)		

We can observe here, Actual Data (Actual Revenue, Actual cost), Calculated Profit/Loss and Work in Process ZERO because Final Billing also completed.

**Month End Process of Production Order** 

**Template Allocation -CPTA - Individual Processing** 

Actual Tel	mplate Allocati	on: Orde	er				
⊕							
Order	60004057						
Parameters							
Version	0 Plan/	Act - Version	1				
Period	6 To	6					
Fiscal Year	2016						
Processing Option	ns						
Background Pr	rocessing						
Test Run							
Detail Lists							
Messages from	n Object Selection Separ	ate					
A - 4 1 T	- Alle antique Ouden						
Actual Templat	e Allocation: Order						
🕲 i A 🖶 🐨 i 🕱 🕅	🏂   🕼   🕾 🖧 🖪 📅 🔍 🛛	n   🖽 🛲 🐗	H				
Actual Template Al	location Order						
Actual Template A	location: Order						
Deput							
Result							
Processing completed wit	th no errors						
Basakar Object	Sender object	Alloc. CElem	Total fixed/upratu	LIAM	THE DW White Due CAC	cocr	Template
Receiver Object					Ttl Fx+Vbl value CAC		
ORD 60004057	ATY 8100-FG10/F.RENT	943005	6.0		90.00		8100-FG10
	ATY 8100-FG10/ILAB	943004	5.0	HR	50.00	INR	8100-FG10
	ATY 8100-FG10/TOOLS	943001	4	KG	60.00	INR	8100-FG10
					200.00		
ORD 60004057	<u>₽</u>				200.00	INR	
ORD 60004057	<u></u>				200.00		

## **Overhead -KGI2 - Individual Processing**

Actual Overh	ead Calculation: Order	
⊕		
Order	60004057	
Parameters		
Period	6	
Fiscal Year	2016	
Processing Options		
Test Run		
✓ Dialog display		

	M													
t	1 1 Pricing Element	s: Table 💌		Quar	ntity		0.00	00	Net			924.00 INR		æ
									Тах			0.00		
Pricing Ele	ments													
N., CnTy	Name	Amount	Crcy	per	U	Condition value	Curr.	Status	Num	OUn	CCon Un	Condition value	CdCur S	
81-2	Converstion Costs					770.00	INR		0		0	0.00	[	
81-3	Quality Control Cost	10.000	8			77.00	INR		0		0	0.00	[	
G 01 4	Research & Dev Cost	10.000	8			77.00	INR		0		0	0.00	1	
01-4	G GM	0.00	INR		1	924.00	INR		0		0	0.00	[	
	Lion													

Variances- KKS2 - Individual Processing

Variance Calcu	ulation: Ir	nitial Screen	
•			
Order	60004057	8100-S Orders with Control & valuated	
Parameters			
Period	6		
Fiscal Year	2016		
<ul> <li>All target cost vsns</li> </ul>		000	
Oselected Target Cost	Vsns		
Processing options			
<b>F</b>		7	
Test Run			
✓ Detail list			

Variance Calculation: List							
Basic List Cost Elemen	its 🚹 Scrap 🚹 Vi	ariance Categories					
Period 6 Version 0 Target Co	Fiscal year 20 st Version (0)	16 <u>Messages</u>	1 ♦ C		NR		
3 A 7 H K	F.   <b>Z .</b> <u>%</u> .   (	- <b>6</b> . •	I II II (	27 <b>F</b> r _ & _			
Plant         Cost Object           8100 P         ORD 60004057	Target Costs 1,208.00	Actual Costs 1,864.00	Allocated Actl 1,208.00	Work in Process 0.00	Scrap 0.00	Variance 656.00	

## Settlement -KO88 - Individual Processing

Actual S	ettleme	ent: Order								
😔 Settleme	nt Rule									
Order		60004057								
Parameters										
Settlement pe	riod	6		Posting	period			1		
Fiscal Year		2016		Asset va	alue date					
Processing typ	e	1 Automatic	-							
Processing Opt	tions									
Test Run										
Check trans	. data									
Actual Sett	lement: C	Order Detail li	ist							
Basic list 🛃 🛛 🤤	🕈 🔍 Sender	Receiver Ac	counting documents [	B] Settlem	ent rule 👖	1 🔺	7 2	6	🔁 Save	🔁 Select
Detail list	- Settlec	l values								
	ort text: Sende		Receivers	ValCOArCur	Inform.					
ORD 60004057 810	00-S Orders wit	h Control & valuated	MAT 8100/8100-FG10		Varian con					
			PSG 000000046	050.00	Variances					

## F-02 Additional Expenses booking to sales order

An other second contractions	Count document: Add		
G/L Account Company Code	400700 Selling & Dis Exp A/C 8100 8100-Company Code		
Item 1 / Debit entry	/ 40		
Amount	292 INR		
Business Place Cost Center WBS Element Network Functional Area Purchasing Doc.	Orden Profit	t. Segment	
Assignment	Quan	itity	
Text	Selling & Dis Exp posting to Sales Ord	jer	Dong Texts
Next Line Item			
PKey 50 Accou	sG/L Ind.	ATT	New Comp.Cod

Enter G/L account document: Display Overview						
Display Currency Park document Account Mod	lel 🔀 Fast Data Entry 📘 Taxes					
Document Date     15.06.2016     Type     SA       Posting Date     15.06.2016     Period     6       Document Number     INTERNAL     Fiscal Yr     2016       Reference	Company Code8100CurrencyINRTranslatn Date15.06.2016Cross-CC No					
PK         BusA Acct           001 40         0000400700 Selling & Dis Exp           002 50         0000200900 CASH A/C	INR Amount Tax amnt 292.00 292.00-					

#### Now run KKA3

Results Analys	is for Sales Order
•	
Sales order	15488
Item	10
Period	6
Fiscal year	2016
RA version	
KA Version	
Manual processing only	
✓ Full log	

#### Now Actual Cost became 1500 ,we can see in Actual Data

Maintain Manually Next Period Previou	us Period					
ales Order 0000015488 000010	7	Subordinate Objects	; 1		Results Analysis Method	01
ersion 0	-				Results Analysis Type	E
eriod 6.2016		Cutoff Period	5.2016		Profit Indicator	М
urrency INR					Final Results Analysis	No
					Custom Enhancements Active	Yes
Actual Data					Plan Data of Valuation	
Cumulative			Periodic		Total	
Actual Revenue		11,208.00	11,2	08.00	Planned Revenue	
Actual Costs		1,500.00	1,5	00.00	Planned Costs	
					Planned Profit/Loss	
Not Included		0.00		0.00	Not Included	
Calculated Profit/Loss			6. 		Key Figures	
Cumulative			Periodic	1	Cumulative	
Revenue Affecting Net Income		11,208.00	11.2	08.00	POC (%)	
Cost of Sales		1,500.00		00.00	Planned Profit (%)	
Reserves for Imminent Loss		0.00	1	0.00		
Calculated Profit/Loss		9,708.00	9,7	08.00		
Inventories						
Cumulative			Periodic			
Revenue in Excess of Billings		0.00		0.00		

#### Now save KKA3

#### Sales Order Settlement-VA88 – Settlement

Actual Settleme	ent: Sales Orders		
•			
Sales Organization	8100		
Sales Document	15488 To		
Sales Document Item	10		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016		
Processing Options			
Background Processing			
Test Run			
✓ Detail List	Layouts		
	Layouts		
Check trans. data			

Actual S	ettlement: S	ales Orders	Detail list							
Basic list 🗟	🕄 🕄 Sender	Receiver A	ccounting documer	its 📳 Se	ettlement rule	🛅   🖴	₹ <b>∑</b> %	🔁 🔁 Save	🔁 Selec	t
Dotail	ist - Settled	Values								
Detail I	ist - Settied	values								
	Short text: Sender		Receivers	Σ ValCOArCi	ur Inform.					
Senders		•		Σ ValCOArCi 9,708.00						
Senders	Short text: Sender	•	PSG 000000044		0-					

Detail list	t - Settled	values					
Senders 15h	ort text: Sender		Receivers	5 V/a	COArCur Inform.	 	 
		Control & valuat	ed PSG 000000044		.708.00-		
				NU	708.00-		
	E List of Docu	ments in Accour	nting	3	2		
			-				
	Documen	ts in Acco	unting				
		bject type text					
	All Solding and an original distance of the	ccounting docu					
		Controlling Docur					
	000000018	rofitab. Analysis					
		Separate	Original document				

#### **FI-Document**

🎾 🖻 🕄 🚇 🏜	Display Curren	cy 🖳 General Ledger	View								
Data Entry View						0					
Document Number	19	Company Code	8100	Fiscal Yea	r	2016					
Document Date	15.06.2016	Posting Date	30.06.2016	Period		6					
Reference		Cross-Comp.No.									
Currency	INR	Texts exist		Ledger G	roup						
			ba )[] ( <b>B</b> a								
	Concernant of the second s	and the second		the second second							
Co Itm PK S Ac	count Desc	ription		Amount	Curr.	x Cost Center	Order	Profit Center	Segment	Billing Doc.	S
100 1 40 30	0521 Char	nge in stock RA		1,500.00	INR			8100			
2 50 20	0501 Resu	ilt Analysis A/C		1,500.00-	INID			8100			

#### **CO-Doc**

Display Actual Cost D	ocuments				
③Document 중 Master Record	🖪   🎯 🕹   🖶 🖨 📲 🖷 📲	2 I T L	2		
Layout 1SA	P Primary cost posting				
COarea currency INR	INR				
Valuation View/Group 0	Legal Valuation				
< DocumentNo Doc. Date Doc	ument Header Text		RT RefDocNo User Name	Rev RvD	
PRw OTy Object	CO object name	Cost Elem.	Cost element name	Val/COArea Crcy	Total quantity PUM C Offst.acct
94 15.06.2016			R 62266 WIPRO FI		
1 SDI 15488/10	8100-S Orders with Control &	921010	S.Order Settlement	9,708.00	
2 PSG 10		921010	S.Order Settlement	9,708.00-	

## COPA doc

cument number 18	Item number	6	Record Type Fiscal Year	C 201
Sting date 50	Pendu	U		201
Characteristics	Value fields Origin data	Administrat.data		
Foreign currency				
Currency key	INR Rupee			
Exchange rate	1.00000			
Legal view (operating	concern currency)			
Value field	Amount	Un.		
SALES QTY		EA		
ACTUAL PUP		INR		
COGS		INR		
COGS		INR		
COSR	12,708.00	INR		
Depreciation		INR		
Depreciación	1	INR		
Direct Labour				

# **Job Costing**

# Product Cost by Sales order3). Sales orders with Controlling and Non valuated inventory

### **Check Requirements Classes-OVZG**

Change view	√ ⊼еци	llemer	nts Classes": I	Delaiis	
🦻 New Entries 🛽	🖻 🔜 🗠 í	5 6 5	]		
Regmts class	813 M	TO-S.Obje	ect-Non Val		
Requirements			Assembly		
Avail. Check			Assembly type	3	
Reg. transfer			Order costing		
Allocation ind.			Automatic plnng		
Prod.allocation			Special Stock	E	
Ind.req.reductn			Order Type	PP01	
No MRP			Avail.components		
Avail. Check ICON			Type comp.check		
			Online assembly		
Configuration			Capacity check		
Configuration			No update		
Cons.of config.			OCM		
1. TO 1.	Requirem	ents Cla	ass for Costing a	nd Accoun	t Assignme
%0665	2		nss for Costing a	nd Accoun	nt Assignme
Ую <b>66</b>	Requirem		nss for Costing al	nd Accour	nt Assignme
% ~ 6 B E	2	Von Val	nt assignment	nd Accoun	ıt Assignme
🎾 🖒 🔓 🛃 🔙 Reqmts class 🛛 813	2	Non Val		nd Accoun	nt Assignme
ッション 日 日 日 Regmts class 813   Costing	2	Non Val	nt assignment Assignment Cat.		nt Assignme
Image: Second state sta	2	Non Val Accour Acct A Valuat	nt assignment Assignment Cat.		nt Assignme
Costing Costing ID	MTO-S.Object-f	Non Val Accour Acct A Valuat Withou	nt assignment Assignment Cat.		ıt Assignme
Image: Costing       Image: Costing ID         Costing Method	MTO-S.Object-I	Non Val Accour Acct A Valuat Withou Settler	nt assignment Assignment Cat. ion ut Val. Strategy		t Assignme
Image: Costing       Image	MTO-S.Object-I	Non Val Accour Acct A Valuat Withou Settler	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence		nt Assignme
Image: Costing       Image	MTO-S.Object-I	Accourt Acct A Valuat Withou Strate Chang	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence		nt Assignme
Image: Costing       Image: Costing       Image: Costing         Costing       Image: Costing       Image: Costing         Costing ID       Image: Costing       Image: Costing         Costing Variant       Image: Costing       Image: Costing         Costing Sheet       Image: Costing       Image: Costing       Image: Costing         Costing Sheet       Image: Costing       Image: Costing       Image: Costing       Image: Costing         Costing Sheet       Image: Costing       Image: Costi	MTO-S.Object-1	Accourt Acct A Valuat Withou Settler Strate Chang Result	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence eable	E 	nt Assignme
Image: Second	MTO-S.Object-P	Accourt Acct A Valuat Withou Settler Strate Chang Result	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence eable s Analysis Key	E 	nt Assignme
Image: Second	MTO-S.Object-P	Accourt Acct A Valuat Withou Settler Strate Chang Result	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence eable s Analysis Key	E 	nt Assignme
Provide Pro	MTO-S.Object-f	Accourt Acct A Valuat Withou Settler Strate Chang Result	nt assignment Assignment Cat. ion ut Val. Strategy ment profile gy Sequence eable s Analysis Key	E 	nt Assignme

**Here Requirement Class** 

813- Sales Orders with Controlling and Non Vaulted inventory

Assembly type 3 for Production order will create automatically when sales order creation.

**Check Requirements Types-OVZH** 

 Change View "Requirements Types": Overview of Selected Set

 *
 New Entries
 •
 •
 •

 RqTy
 Requirements type
 ReqCl
 Description
 •

 813
 MTO-S.Object-Non Valuated
 813
 MTO-S.Object-Non Val
 •

**Check Planning Strategies-OPPS** 

Change View "Strategy": Details of Sele	ected Set
💖 New Entries 🗈 🚍 🐼 🔂 🛃	
Strategy B3 Sales Order with Control and Non Valute	
Requirements type of independent requirements	
Regmts type for indep.regmts	
Regmts class	
Consumption	
Planning Ind.	
Requirements type of customer requirements	
Regmt type of customer regmt 813 MTO-S.Object-Nor	n Valuated
Requirements class 813 MTO-S.Object-Nor	1 Val
Allocation indicat.	
No MRP Requirement planned	Availability check
Acct Assgt Cat. E	Requirement transfer
Settlement profile 8100	Req. Reduct.
Results analysis key KUND	
Assembly order	
Assembly type 3 Production order (dynamic processin	Online assembly
Order Type PP01	Capacity Check
	Component availability

**Check Strategy Groups-OPPT** 

-	S.Orders with Control and Non Valute
	S.Orders with Control and Non Valute
Phoneing Strategies	
Donning Stratogies	
Fianning Scracegies	
Main Strategy B3	3 Sales Order with Control and Non Valute
Strategy	
	J

# Testing

### **Material Master Creation**

Create Material 8100-FG11 (Fin.	ished product)
🖻 🌩 Additional Data  🔓 Org. Levels 🔓 Chec	ck Screen Data
MRP 2 MRP 3 MRP 4	Forecasting Work scheduling P
Material 8100-FG11 8100-S Orde	er with Control & Non Valuated
Plant         8100         8100-MFG Pl           &	ant
Forecast Requirements	
Period Indicator M Fiscal Year Varia	ant Splitting indicator
Planning	
	Control and Non Valute
Consumption mode	Bwd consumption per
Fwd consumption per.	Mixed MRP
Planning material	Planning plant
Ping conv. factor	Planning matl BUnit
Availability check	
Availability check KP	Tot. repl. lead time days
Cross-project	
Plant-specific configuration	
ConfigurableMaterial	

### **KP26**

	⊠ <b>%</b> [		2 Line	items	6 6													
Ve	ersion	0			Pl	an/Act	t - Ve	rsion										
Pe	eriod	6	(j. 1		To 6													
Fis	scal Year	2	016															
Сс	ost Cente	r 8	100-F	G11	81	100-FC	511											
_	A constant of		11 anna	Terreres		Torres	1		Hummer and	Transmission of the	1			laware come i	(test)	-		
民	a how we have a server	Plan activity	100-1	Capa		The second second	Carolina Carolina	Fixed price	Variable pr			P	A.	Alloc. cost	1000			L.
	DEPREC F.RENT	o. 0.			0.0	1	HR HR	10.00	0.00	00001	-	-		943011 943005	1	1	0.0	
	FUEL				0.0	1		20.00	0.00	00001				943005	1	1		
	ILAB	0.			0.0	1	KWH HR	10.00	0.00	00001		-		943009	1	1	0.0	
	LABOUR		0 1		0.0		HR	15.00	0.00	00001				943004	1	1	0.0	
	LUBRIC		0 1		0.0	1	KG	20.00	0.00	00001				943003	1	1	0.0	-
	PMRENT	0.			0.0	1	HR	10.00	0.00	00001	17.			943002	1	1	0.0	-
	POWER		0 1		0.0	1	KWH	15.00	0.00	00001		m	h	943008	1	1	0.0	T
	REPAIR	0.			0.0	1	HR	20.00	0.00	00001		T		943012	1	1	0.0	1
	ROYALI		0 1		0	1	TO	10.00	0.00	00001		n	n	943007	1	1	0.00	F
	TOOLS		0 1		0	1	KG	15.00	0.00	00001				943001	1	1	0	
	WATER		0 1		0	1	L	20.00	0.00	00001		-	ň	943010	1	1	0	
	*Activ	0.			0.0								-			12	0.0	

### **CR01**

COHRMS A HI	eraro	thy Temp	late				
ant	1	8100		8100-	MFG Plant		
ork center		8100FG11		8100-	S Order with Control (	& Non Valuated	
	ault	Values Cap	acitie	s Sc	heduling Costing		
Validity		provide and a second second				and a later to the second s	
Start date		15.06.2016		End I	Date	31.12.9999	
Link to cost center/a	tivit	y types					
Controlling Area		8100		8100	-Company Code		
Cost Center		8100-FG11		8100	-FG11		
Activities Overview							
Alt. activity descr.		Activity Unit	R	Form	Formula description	Inc. wages inc	
Machine Hr	-	HR		8881	Machine HR		
Labor Hr	+	HR		8882	Labor HR		
Power KWH	•	кwн		8883	Power KWH		
Fuel kwh	-	KWH		8884	Fuel Kwh		
- a ar norm		1	1	8885	Water L		
Water L	-			0000	avacer q	<u>a</u>	1000

### CA01

Create Routing	: Operation L	Details
🔹 🕨 🚰 📝 🛛 Work c	enter 🙎 Routings	🔏 Sequences 🔗 CompAlloc 🔗 PRT
Material 8100-FG11	8100-S Order with	Control & Non Valuated Grp.Count1
Operation		
Operation/Activity	0010	Suboperation
Work center / Plnt	8100FG11 / 8100	8100-S Order with Control & Non Valuated
Control key	PP99	In-house prod. milestone with GR
Standard text key		
		□Long text exists
Standard Values		
		Conversion of Units of Measure
Base Quantity	1	Header Unit Operat. UoM
Act./Operation UoM	EA	1 EA <=> 1 EA
Break		
	Std Value Un	Act. Type Efficiency
Machine Hr	10.0 HR	DEPREC
Labor Hr	8.0 HR	LABOUR
Power KWH	10 KWH	POWER
Fuel kwh		FUEL

### VA01-Sales Order Creation

indard Order		Net valu		_		0.00	THE							
d-To Party	A8100 810	0-Customer / /	3	-		0.00								
-To Party	A8100 810	0-Customer / /		-	4		1							
lumber	100	PO date		15.06.201	6			2						
Sales Item	n overview 🛛 Item o			Procurement		Shipping	R	leason for reje	N					
		Confirmed Qty				- (d) - Et	R	leason for reje	N., ATP quantity	Loading D	Route	P., D.,	Description	Ŧ
ll items	al Pint	Confirmed Qty	SU		SLCa	- (d) - Et	R I. A I	leason for reje	N., ATP quantity	Loading D 0 15.06.2016		P D.,	Description	
ll items Item Materi	al Pint	Confirmed Qty	SU	Mat.Av.Dt.	SLCa	RqTy	R I. A I	eason for reje	N., ATP quantity			P., D.,	Description	
ll items Item Materi	al Pint	Confirmed Qty	SU	Mat.Av.Dt.	SLCa	RqTy	R I. A I	eason for reje	N., ATP quantity			P D.,	Description	F.
ll items Item Materi	al Pint	Confirmed Qty	SU	Mat.Av.Dt.	SLCa	RqTy	R I. A I	eason for reje	N., ATP quantity			P., D.,	Description	
All items Item Materi	al Pint	Confirmed Qty	SU	Mat.Av.Dt.	SLCa	RqTy	R I. A I	eason for reje	N., ATP quantity			P D	Description	

# Sales Order Costing

Sales Order	r Costing				
• • 🖩 💅	Detail List On	Costing Structure On	de Hold 🛛 📘 🎪		
Sales Document Material Plant Costing Data	INTERN 8100-FG11 8100 Dates		<u>Item</u>	10	
Costing Variant Costing Lot Size Transfer Control	PPC4	1.000			

#### SAP CO-PRODUCT COSTING & MATERIAL LEDGER

🕨 🧾 🂖 🛛 Detail Lis		ng Structure Off	🚭 Hold 🛛 🚺 🎸	<u>es</u>							
	Sales Docur	nent INTER	N			<u>Item</u>	10				
sting Structure	Material	8100-	FG11	8100-S Orde	er with Cor	ntrol & Non V	aluated				
8100-S Order with	Plant	8100									
• 🖩 8100-S Order With											
• 8100-RM2	Costin	g Data 🛛 Dates	Oty Struct.	Valuation	History	Costs					
• 8100-PACK		9	20/ 20000	- Hold a control	110-2017	ALL MARKED		7			
	Costs Base	d On	1 Costing Lot Size	• • 1		EA					
			A.		1						
		2 CD CD 2	. 2.%.				話				
	Itemization	for material 8100	)-FG11 in plant 8100	)							
	ItmNo It	Resource		Cost Eleme	nt Σ	Total Value	Σ Fixed \	/alue	COCr	Quantity	Un
	1 E		00FG11 DEPREC	943011		100.00	100	0.00	INR	10.0	HR
	2	8100-FG11 81	00FG11 LABOUR	943003		120.00	120	0.00	INR	8.0	HR
	3	8100-FG11 81	00FG11 POWER	943008		150.00	150	0.00	INR	10	K
	4	8100-FG11 81	00FG11 FUEL	943009		0.00	(	0.00	INR	0	K
	5	8100-FG11 81	00FG11 WATER	943010		0.00	(	0.00	INR	0	L
	9	8100-FG11	TOOLS	943001		15.00	15	5.00	INR	1	KG
	10	8100-FG11	ILAB	943004		10.00	10	0.00	INR	1.0	HR
	11	8100-FG11	PMRENT	943006		10.00		0.00		1.0	HR
	E					405.00		6.00			
	12 G	8100-FG5 9410		941001		40.50		).50			
	13	8100-FG5 9410	02	941002		40.50		0.50			
	G					81.00		.00			
	6 M	8100 8100-RM1		400000		200.00		0.00			EA
	7	8100 8100-RM2		400000		300.00			INR		EA
	8	8100 8100-PAC	CK .	400030		120.00	(	0.00	INR	1	EA
	м	Lessoness heaviess with a				620.00		0.00			

4 <b>F</b> H	1 6 1	) 🐕 🖓 📝 🚺	- 68°										
Document Ite ial	em 10 8100-FG11	Item cat 8100-S		The second second	tandard Item & Non Valuated								
Sales A Sa	les B Shipping	Billing Document	Cond	ditions A	Account assignment	Sched	lule lines	Partners	Texts	Order Data Status	S	•	•
,	1 Pricing Elements:	: Table 💌 橾		Quantity			1 EA	Net		2,106.00 INR	Ar ((	n) (	
	Tricing Elements			Quartery			-	Tax		0.00	SED 7.		
										and a second second			
ricing Element	ts												
N. CnTy Nam	ne	Amount	Crcy	per U	. Condition value	Curr.	Status	Num OUn	CCon Un	Condition value	CdCur	S	E
N., Cn'Ty Nam		Amount 2,106.00		per U 1 EA	Condition value 2,106.00		Status	Num OUn 1 EA	CCon Un 1 EA	Condition value	CdCur	S	Ē
PRO0 Price			INR			INR	Status				CdCur		
PROO Price	)	2,106.00	JINR INR	1 EA	2,106.00	INR INR	Status	1 EA	1 EA	0.00			C
PRO0 Price Gross Disco	s Value	2,106.00 2,106.00	INR INR INR	1 EA 1 EA	2,106.00 2,106.00	INR INR INR	Status	1 EA 1 EA	1 EA 1 EA	0.00			Ē
PR00 Price     Gross     Disco     Reba	e is Value ount Amount	2,106.00 2,106.00 0.00	INR INR INR INR	1EA 1EA 1EA	2,106.00 2,106.00 0.00	INR INR INR INR	Status	1 EA 1 EA 1 EA	1EA 1EA 1EA	0.00 0.00 0.00			
PRO0 Price     Gross     Disco     Reba	e Is Value Dunt Amount ate Basis	2,106.00 2,106.00 0.00 2,106.00	INR INR INR INR INR	1EA 1EA 1EA 1EA	2,106.00 2,106.00 0.00 2,106.00	INR INR INR INR INR	Status	1 EA 1 EA 1 EA 1 EA	1EA 1EA 1EA 1EA	0.00 0.00 0.00 0.00			
PROO Price     Gross     Disco     Reba     Net 1	e Is Value Dunt Amount ate Basis	2,106.00 2,106.00 0.00 2,106.00 2,106.00	INR INR INR INR INR INR	1EA 1EA 1EA 1EA 1EA	2,106.00 2,106.00 0.00 2,106.00 2,106.00 2,106.00	INR INR INR INR INR INR	Status	1 EA 1 EA 1 EA 1 EA 1 EA	1EA 1EA 1EA 1EA 1EA	0.00 0.00 0.00 0.00 0.00			
PRO0 Price Gross Disco Reba Net	s Value ount Amount ate Basis Value for Item	2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00	INR INR INR INR INR INR INR	1EA 1EA 1EA 1EA 1EA 1EA	2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00	INR INR INR INR INR INR INR	Status	1EA 1EA 1EA 1EA 1EA 1EA	1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	0.00 0.00 0.00 0.00 0.00 0.00			
PROO Price     Gross     Disco     Reba     Net     Net     Net	s Value ount Amount ate Basis Value for Item Value 2	2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00	INR INR INR INR INR INR INR	1EA 1EA 1EA 1EA 1EA 1EA 1EA	2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00 2,106.00	INR INR INR INR INR INR INR INR	Status	1EA 1EA 1EA 1EA 1EA 1EA 1EA	1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	0.00 0.00 0.00 0.00 0.00 0.00 0.00			

### Now Run KKA3 for Plant Data Valuation

Maintain Manually Next Period Previ	ous Period			
ales Order 0000015489 000010	Subordinate Objects	; 1	Results Analysis Method	01
ersion 0	-		Results Analysis Type	E
eriod 6.2016	Cutoff Period	5.2016	Profit Indicator	M
urrency INR			Final Results Analysis	No
			Custom Enhancements Active	Yes
Actual Data			Plan Data of Valuation	
Cumulative		Periodic	Total	
Actual Revenue	0.00	0.00	Planned Revenue	2,106.00
Actual Costs	0.00	0.00	Planned Costs	1,106.00
			Planned Profit/Loss	1,000.00
Not Included	0.00	0.00	Not Included	0.00
Calculated Profit/Loss			Key Figures	
Cumulative		Periodic	Cumulative	
Revenue Affecting Net Income	0.00	0.00	POC (%)	0.000
Cost of Sales	0.00	0.00	Planned Profit (%)	90.420
Reserves for Imminent Loss	0.00	0.00		
Calculated Profit/Loss	0.00	0.00		

### **COOIS-**

-----

D 🔁						
t	PPIOH000 Order	Headers	-			
yout	000000000001	Standard Layout				
Productio	on Orders					
Planned ( Select	ion					
	: Header Level					
	ion Order			to		
Material	ion Plant			to		
				to		
Planning				to		
Order T	A device			to		
MRP Cor	02223425			to		
	upervisor			to		į.
	ion Version			to		
Sold-to				to		
Sales Or	der	15489		to	-	
Sales Or	der Item			to		
WBS Ele	ement			to		
Sequen	ce number			to		
Priority				to		Ī
Status S	Selection Profile					

0	Order In	fo Systei	n -	Order I	Heade	rs									
	ا 😒 ا 🕨	a 7 M	品	7 . X	<b>⊿</b> ⅔ ∠		<b>B</b> . <del>4</del>	I .		68	<u> </u>				
B	Order	Material 📩	¹ Icon	Order Typ	e MRP ctrl	r Pr.Superv.	Plant 📍	Target qty	Unit	Bsc start	Basic fin. date	Туре	System Status	Version	Material description
	60004058	8100-FG11	$\sim$	PP01	810	810	8100	1	EA	15.06.2016	15.06.2016		CRTD PRC MANC SETC		8100-S Order with Control & Non Valuated

### **CO03-Production Order**

rder	60004058	1					Туре	PP01		
aterial	8100-FG11		8100-S O	rder with Co	ntrol & Non	Valuated	Plant			
tatus	REL PRC MAN	IC SETC						Contraction of		
ser Status	RLAL									
General	Assignment	Goods Re	ceipt	Control	Dates/Qtie	s Master	Data Lo	ong Text	Administration	SAP Event Mgmt
Quantities	1	Н	EA Scr	ap Portion	0		0.00	14		
Total Qty Delivered	1			ort/Exc. Rcpt			0.00	- 5		
Dates/Times	Basic Dates		Schedu	iled	Confin	med				
End	15.06.2016	00:00	15.06.	.2016 00:	00					
Start	15.06.2016	00:00	15.06.	.2016 00:	00	00	00			
			15.06.	.2016	15.06	5.2016				
Release								1		
Release Sales Order										
	15489	10	0 Re	eq.DDate 1	5.06.2016	1st DDate	15.06.2	016		
Sales Order	15489 A8100	10 8100-Cus	11 102	eq.DDate 1	5.06.2016	1st DDate	15.06.2	016		
Sales Order Sales Order		Estatis II.	11 102		5.06.2016	1st DDate	15.06.2	016		

We can see in settlement rule receiver category is Sales Order because this is Non vaulted sales order controlling scenario.

D	isplay Settleme	ent Rule: Overvie	ew.													
Q	a 6															
	r 60004 al settlement	058 8100-S Order wit	th Contro	ol & Non Valuated												
Cat	Settlement Receiver	Receiver Short Text	%	Equivalence no.	Amount	Α.	Se	No.	s	Fro	From	То	To Fi	First Used	Last Used	
SDI	15489 10	8100-S Order with Contr	100.00	0	0.00		FUL	1		0		0				٠
																-

### **CO11N-Production Order Confirmation**

🖻 🎎 Go						10.8		<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Order							
and the second	ods M	ovem	ents		Actu	al Di	ata									
Confirmation		1239	998	1												
Order		6000	4058	M	later	ial	8	100-	FG11			8100-S	Order with	Control	8	
Operation		0010	3	S	eque	once	6	1	1		_	les anno se		1	H	1
	34 34		-	-	cqu,			-						3		1
Suboperation	8						10									
Capacity Cat.				S	plit											
Work Center		8100	FG11	P	lant		8	8100	8100-	S Or	der	with Cont	trol & Non	Valuate	d	
		V Fin	al confi	rmatic			i v					ione				
Confirm.type				macio	41		•		ar open	resei	Vau	ions				
🔁 Qi	uantiti	es														
		To B	e Confi	med		Ur	it									
Yield		1				EZ										
Scrap		-				1 T										
Rework		-				1										
Reason for Va	ar.	-	1													
<u>ъ</u> А	ctivitie	S	1													
			e Confi	mad		Πr	it R	i.								
		-		meu		10										
Machine Hr	_	10.0	1			HF		-								
Labor Hr		10				HF		]								
Power KWH		12				K	VH [	]								
Fuel kwh						KV	TH [	]								
Water L						L		3								
Enter Con	firma	tion f	for Pro	ducti	on (	Orde	er: G	oods	Movem	ents	5					
			-													
Order Material Number	60004					IS: F		C	ol & Non Valu							
Oper./Act.	8100-		Sequence	0	8100	-5 010	ier with	Contro	N & NOT VAIL	lared						
Confirmation	12399		Plant	8100	Work	cent	er	8100	FG11							
Goods Movemen	ts Overv	iew														
🚯 Material		Quantity	/	U	Plant	St	Batch	1	Valuation	D I	1 S	S Vendor	Customer	Compltd	D	Date
8100-FG11				1 EA						S 1	01 E		A8100	$\checkmark$		
					8100						61			$\checkmark$		
8100-RM1						0.0.0										
8100-RM1 8100-RM2 8100-PACK				4 EA	8100 8100						61 61			<ul> <li>Image: A state of the state of</li></ul>		

### **Cost Trend**

Order Order Type Plant Material	8100 8100-MFG	Production Order (int. number)							
Plant	8100 8100-MFG								
Material									
	8100-FG11 8100	)-S Order with Control & Non Valu	ated						
Planned Quantity Actual Quantity									
Fransaction 📩	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual	costs 2	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		0.00	30	0.00	300.00		INR
	8100/8100-RM2	8100-RM2		0.00	40	0.00	400.00		INR
	8100/8100-PACK	8100-PACK		0.00	24	0.00	240.00		INR
Goods Issues				0.00	<b>94</b>	D.00 -	940.00		INR
Confirmations 7	8100-FG11/TO	8100-FG11 / Tools		15.00		0.00	15.00-	100.00-	INR
-	8100-FG11/LAB	8100-FG11 / Direct Labour		120.00	15	0.00	30.00	25.00	INR
	8100-FG11/ILAB	8100-FG11 / Indirect Labour		10.00		0.00	10.00-	100.00-	INR
	8100-FG11/PM	8100-FG11 / P&M Rent		10.00		0.00	10.00-	100.00-	INR
	8100-FG11/PO	8100-FG11 / Power		150.00	18	0.00	30.00	20.00	INR
	8100-FG11/DE	8100-FG11 / Depreciation		100.00	10	0.00	0.00		INR
Confirmations				405.00	<ul> <li>430</li> </ul>	D.00 •	25.00		INR
Overhead	8100-FG5	8100-FG5		40.50		0.00	40.50-	100.00-	INR
	8100-FG5	8100-FG5		40.50		0.00	40.50-	100.00-	INR
Overhead				81.00	- 0	D.00 •	81.00-		INR
				486.00	1,37	D.OO =	<b>884.00</b>		INR

Here GRN done but not accounting doc, due to Non vaulted scenario.

### MMBE

Stock Overview	w: Basic List					
r 🕄						
Selection						
Material	8100-FG11	8100-S Order w	vith Control & Non	Valuated		
Material Type	FERT	Finished produc	t	_		
Unit of Measure	EA	Base Unit of Me	asure	EA		
Stock Overview						
V2 1	🕄 Detailed Display					
Client/Company Code/Pl	lant/Storage Location/Bato	h/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation
💌 🚇 Full						
▼ [®] 8100 8100-						
▼ 100 81						
	8100-S.Location		1.000			
• Sa	les Order Stock		1.000			

# **VL01N-Delivery Creation**

Create Outboun	d Delivery with Order Reference
🗋 With Order Reference	🗋 W/o Order Reference 🔄 🔂 🧟 🚇 🖉   🧽 🗟 🏘 🐯   Post Goods
Shipping point	8100-Shipping Point
Sales order data	
Selection date	15.06.2016
Order	15489
From item	
To item	
Predefine delivery type	
Delivery Type	

Delivery Create: Ove	erview									
🏸 🔁 🖬 🔂 🚨 🖉 🎽	🕨 😰 🏠 🔛 🕴 Post	Goods Is	sue							
Outbound deliv. Ship-to party A£100	Document D 8100-Custor	mer / /	15.06.2016	Good	is Movement	Da	ta			
Pick Date/Time 15.06.201 Warehouse No.		OvrllPicks OverallW			yet picked VM trnsf ord	req	d			
All Items										
Itm Material	Deliv. Qty	Un Pic	ked Qty U	In Bat	tch B	P	V Stag. Date	Matl	Val. Type	Description
10 8100-FG11	1	EA 1	E	A		A	15.06.2016	00:0		8100-S Order with Control & Non Valuatedon Valuated

### MB03-Dlivery time there is no accounting doc.

The material document is a document that was posted before Release 2.1. Such documents must be converte     The procedure for the subsequent calculation of value is not active in your system. For further information,     Procedure     Choose Continue and then choose another function.	Display Material Document 4900003189 : Overvier	C Performance Assistant
Items       Items         Items       Items         Items       Bun Material Period         Items       Bun Material Description         Reserv       Reserv         B100-S Order with Control & Non Val.       B100-S Order with Control & Non Val.         B100-S Order with Control & Non Val.       The system cannot find an accounting document for the material document 4900003189.         Possible reasons for this are:       The goods movement has no relevance to accounting. Therefore, the system did not generate an accounting document is a document that was posted before Release 2.1. Such documents must be converted.         The procedure for the subsequent calculation of value is not active in your system. For further information.         Procedure         Choose Continue and then choose another function.         Find out when the material document was created. If the document was created prior to the Release changeon	😂 🕄 🕄 Details from Item Material Accounting Documents	←⇒�ネℤッጿ॥♥╤₽ ¤
Procedure     Choose Continue and then choose another function.     Find out when the material document was created. If the document was created prior to the Release changeov	Posting Date 16.06.2016 Mat. Slip 0080017597 Name Items Item Quantity EUn Material Pint SLoc Batch BUn Material Description Reserv. 1 1 EA 8100-FG11 8100 8100	Material document 4900003189 does not include an accounting document         Message no. M7082         Diagnosis         The system cannot find an accounting document for the material document 4900003189.         Possible reasons for this are:         • The goods movement has no relevance to accounting. Therefore, the system did not generate an accounting document is a document that was posted before Release 2.1. Such documents must be converted
		<ul> <li>Choose <i>Continue</i> and then choose another function.</li> <li>Find out when the material document was created. If the document was created prior to the Release changeover the context of the release changeover the release changeover the context of the r</li></ul>
🕼 Material document 4900003189 does not include an accounting document SAP	A Material document 4900003189 does not include an accounting document	

# **Template Allocation -CPTA - Individual Processing**

Actual le	mplate Allocation	n. oracı							
<b>(</b> )									
Order	60004058								
Parameters									
Version Period Fiscal Year	0 Plan/Ad 6 To 2016	ct - Version 6							
Processing Optio	ins								
Background P	rocessing								
<ul> <li>Detail Lists</li> <li>Messages from</li> </ul>	n Object Selection Separat	e							
	n Object Selection Separat	e							
	n Object Selection Separat	e							
Messages from		e							
Messages from	n Object Selection Separat <b>te Allocation: Order</b> %   6   🕾 🍕 🗟 🗑 🕸 [		<b>.</b>						
Messages from	te Allocation: Order 🏂   🕼   🛍 🍕 🖨 🐨 🖦 [								
Messages from       Actual Templa       3     A       A     F       X     Z	te Allocation: Order 🏂   🕼   🛍 🍕 🖨 🐨 🖦 [		•						
Messages from     Actual Templa     A	te Allocation: Order 🏂 🕧 👘 🖑 🗟 🐨 🕸 [ Allocation: Order								
Messages from Actual Templa Actual Template Actual Template Result Processing completed	te Allocation: Order 🏂 🕧 👘 🖑 🗟 🐨 🕸 [ Allocation: Order	┣   ■	Total fixed/var. qty	UoM	Σ Ttl Fx+Vbl	value CAC	COCr	Template	
Messages from Actual Template Actual Template Actual Template Result Processing completed teceiver Object	te Allocation: Order [*] © [*] [*] [*] [*] [*] [*] [*] [*]				Σ Ttl Fx+Vbl	value CAC 20.00	-	Template 8100-FG11	
Messages from Actual Templa Actual Template Actual Template Result Processing completed Receiver Object	Ite Allocation: Order         %       Image: Constraint of the second	▲ Iloc. CElem 943004 943006	Total fixed/var. qty 2.0 2.0	HR HR	Σ Ttl Fx+Vbl		INR	8100-FG11 8100-FG11	
Messages from Actual Templa Actual Template Result Processing completed Receiver Object DRD 60004058	Image: Sender object         ATY 8100-FG11/ILAB         ATY 8100-FG11/IDAB	▲ Alloc. CElem 943004	Total fixed/var. qty 2.0 2.0	HR	Σ Ttl Fx+Vbl	20.00 20.00 30.00	INR INR INR	8100-FG11	
■ Messages from Actual Templa ③ ▲ 〒 塚 座	Ite Allocation: Order         %       Image: Constraint of the second	▲ Iloc. CElem 943004 943006	Total fixed/var. qty 2.0 2.0	HR HR KG	Σ Ttl Fx+Vbl	20.00 20.00	INR INR INR INR	8100-FG11 8100-FG11	

**Overhead -KGI2 - Individual Processing** 

rhead Calculation: Order
60004058
6
2016

#### SAP CO-PRODUCT COSTING & MATERIAL LEDGER

Display ORD 6	0004058	6/2016	: Ite	em - (	Con	nditions								
< > >														
n 1													_	
N 1 Pr	icing Elements: Tab	e 🔹		Quan	tity		0.00	0 Ne	t		600.00	INR		3
								Ta			0.00	3		
								18			0.00			
Pricing Elements	1		1	1	1		15					1	1.	1
Pricing Elements N. CnTy Name	Am	punt	Crcy	per	U	Condition value	Curr.	Status Num		CCon Un	Condition value	J	CdCu	S
A Resident strategy and a second strategy and a se		punt	Crcy	per	U	Condition value	- Charlen			CCon Un 0		J Je 0.00	CdCu	- <b>s</b>
N. Cn Ty Name	n Costs	ount 10.000		per	U	A STREAM TO DESCRIPTION OF THE STREAM TO DESC	INR			Telescol (1997) Sector				
N. CnTy Name 81-2 Converstion	n Costs ntrol Cost		8	per	U	500.00	INR INR			0		0.00		16

### CO03

Order Order Type Plant Material	8100 8100-MFG	Production Order (int. number)	iated						
Planned Quanti Actual Quantity						_	<b>`</b>		
Transaction	¹ Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ	an/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		0.00	300.00		300.00		INR
	8100/8100-RM2	8100-RM2		0.00	400.00		400.00		INR
	8100/8100-PACK	8100-PACK		0.00	240.00		240.00		INR
Goods Issues				0.00	<ul> <li>940.00</li> </ul>		940.00		INR
Confirmations	-8100-FG11/TO	8100-FG11 / Tools		15.00	30.00		15.00	100.00	INR
	-8100-FG11/LAB	8100-FG11 / Direct Labour		120.00	150.00		30.00	25.00	INR
	8100-FG11/ILAB	8100-FG11 / Indirect Labour		10.00	20.00		10.00	100.00	INR
	8100-FG11/PM	8100-FG11 / P&M Rent		10.00	20.00		10.00	100.00	INR
	8100-FG11/PO	8100-FG11 / Power		150.00	180.00		30.00	20.00	INR
	8100-FG11/DE	8100-FG11 / Depreciation		100.00	100.00		0.00		INR
Confirmations		1		405.00	<ul> <li>500.00</li> </ul>	•	95.00		INR
Overhead	8100-FG5	8100-FG5		40.50	50.00		9.50	23.46	INR
	8100-FG5	8100-FG5		40.50	50.00		9.50	23.46	INR
Overhead		1		81.00	<ul> <li>100.00</li> </ul>	•	19.00		INR
Ovenieau			1.1	486.00	1,540.00		1.054.00		INR

### Now Run-KKA3

Results Analysis for Sales Order					
Ð					
Sales order	15489				
Item	10				
Period	6				
Fiscal year	2016				
RA version	0				
Manual processing only					
✓ Full log					

ales Order 0000015489 000010 ersion 0	Subordinate Object	s1
eriod 6.2016	Cutoff Period	5.2016
Currency INR		
Actual Data		
Cumulative		Periodic
Actual Revenue	0.00	0.00
Actual Costs	1,540.00	1,540.00
Not Included	0.00	0.00
Calculated Profit/Loss		Periodic
Revenue Affecting Net Income	0.00	0.00
Cost of Sales	0.00	0.00
Reserves for Imminent Loss	0.00	0.00
Calculated Profit/Loss	0.00	0.00
Inventories		
Cumulative		Periodic
Revenue in Excess of Billings	0.00	0.00

### **VF01-Billing**

1	Invoice (F2) (F2) Create: Overview of Billing Items								
ľ	Billing	documents (	9						
F2	Invoice	(F2) •	\$00000001	Net Value		2,106.00 INR			
Pay	ver ng Date		A8100	8100-Customer / /		æ	7		
DIII	ng Date		10.00.2010			(A			
屘	Item	Description		pilled Ourseliter		Mathematica		L	
		Description		Billed Quantity	SU	Net value	Material	Tax amount	
			with Control & N		EA		Material 8100-FG11	Tax amount 0.00	٠
			with Control & N						
			with Control & N						٠
			with Control & N						٠

Here also there is No COPA document generated.

🖉 🗋 🧊 🤽 Billing items 🛛 🔏 Accoun	ting 🕂 S 🕞
Billing document 90039407	
	🖙 List of Documents in Accounting
More Search Criteria	
Document Number	Documents in Accounting
Company Code	Doc. Number Object type text
Fiscal Year	0000005004 Accounting document
Reference	000000099 Controlling Document
🛱 Search	
	Ciginal document

Here No need of Variance calculation run because 60004058 Order is assigned to sales order 15489(None vaulted scenario).

Directly we can run Settlement

Settlement- KO88 - Individual Processing

Actual Settlem	ent: Order		
😔 Settlement Rule			
Order	60004058		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016	Asset value date	
Processing type	1 Automatic 🔹		
Processing Options			
Test Run			
✔ Check trans. data			

Here receiver is the Sales Order. That means at the time production order settlement all expenses (Material Cost Conversion Cost +OH) will transfer to Sales Order.

Actual Settlement: Order Detail list								
Basic list 🗟 🕄 🥵 Sender 🕄 Receiver Account	nting documents	🔡 Settle	ement rule	11 🖂 '	7 🗵	≫   🕏	Save Save	🔁 Select
Detail list - Settled values								
Senders Short text: Sender	Receivers 2	^Σ ValCOArCur	Inform.					
ORD 60004058 8100-S Order with Control & Non Valuated	SDI 15489/10	1,540.00						
		1,540.00						

Here No FI document, only CO document will generate

Document & Master	Record 🖻 🕄 🖗 📇 🖶 🖽 🖽	2 %			
yout area currency luation View/Group	1SAP Primary cost posting INR INR 0 Legal Valuation				
Desumerative Des. Des	te Document Header Text		RT RefDocNo User Name	Rev RvE	
PRw OTy Object	CO object name	Cost Elem	. Cost element name	Val/COArea Crcy	Total quantity PUM C Offst.acc
100 15.06.2	116		R 62267 WIPRO FI		
1 ORE 60004058	8100-5 Order with Control & N-	921010	S.Order Settlement	300.00-	
2 SDI 15489/10	8100-S Order with Control & N-		S.Order Settlement	300.00	
3 ORE 60004058	8100-S Order with Control & N-	921010	S.Order Settlement	400.00-	
4 SDI 15489/10	8100-S Order with Control & N-	921010	S.Order Settlement	400.00	
5 ORE 60004058	8100-S Order with Control & N-	921010	S.Order Settlement	240.00-	
6 SDI 15489/10	8100-S Order with Control & N-	921010	S.Order Settlement	240.00	
7 ORE 60004058	8100-S Order with Control & N-	921010	S.Order Settlement	600.00-	
8 SDI 15489/10	8100-5 Order with Control & N-	921010	S.Order Settlement	600.00	

Manual FI expenses booking to sales order -F-02

Items in document currency       PK BusA Acct       INR Amount       Tax amnt		
Posting Date     15.06.2016     Period     6     Currency     INR       Document Number     INTERNAL     Fiscal Yr     2016     Translatn Date     15.06.2016       Reference     Cross-CC No.       Doc.Header Text     Part.Bus.Area       Items in document currency     INR     Amount       PK     BusA Acct     INR     Amount	Document Date 15.06.2016 Type SA Company Code 8100	
Reference     Cross-CC No.       Doc.Header Text     Part.Bus.Area       Items in document currency     INR Amount Tax amnt	Posting Date 15.06.2016 Period 6 Currency INR	
Items in document currency       PK BusA Acct       INR Amount       Tax amnt		
PK BusA Acct INR Amount Tax amnt		
001 40 0000400700 Salling a Dia France 160 00		
	001 40 0000400700 Selling © Dis Exp 160.00	
002 50 0000200900 CASH A/C 160.00-	002 50 0000200900 CASH A/C 160.00-	

### KKA3-

Results Analysis for Sales Order					
Φ					
Sales order	15489				
Item	10				
Period	6				
Fiscal year	2016				
RA version	0				
Manual processing only					
✓ Full log					

#### SAP CO-PRODUCT COSTING & MATERIAL LEDGER

Maintain Manually Next Period Previ	ious Period			
ales Order 0000015489 000010	Subordinate Objects	; 1	Results Analysis Method	01
ersion 0	3		Results Analysis Type	E
eriod 6.2016	Cutoff Period	5.2016	Profit Indicator	M
urrency INR			Final Results Analysis	No
			Custom Enhancements Active	Yes
Actual Data			Plan Data of Valuation	
Cumulative		Periodic	Total	
Actual Revenue	2,106.00	2,106.00	Planned Revenue	2,106.00
Actual Costs	1,700.00	1,700.00	Planned Costs	1,700.00
			Planned Profit/Loss	406.00
Not Included	0.00	0.00	Not Included	0.00
Calculated Profit/Loss			Key Figures	
Cumulative		Periodic	Cumulative	
Revenue Affecting Net Income	2,106.00	2,106.00	POC (%)	100.000
Cost of Sales	1,700.00	1,700.00	Planned Profit (%)	23.880
Reserves for Imminent Loss	0.00	0.00		
Calculated Profit/Loss	406.00	406.00		
Inventories				
Cumulative		Periodic		
Revenue in Excess of Billings	0.00	0.00		
Work in Process	0.00	0.00		

### **VA88**

Actual Settlem	ent: Sales Orders
⊕	
Sales Organization	8100
Sales Document	15489 To
Sales Document Item	10
Parameters	
Settlement period	6 Posting period
Fiscal Year	2016
Processing Options	
Background Processing	a
✓ Test Run	
✓ Detail List	Layouts
Check trans. data	



# **Joint Production**

# 1). By Product Costing

# In OKTZ, We have to maintain separate Component for By Product COGM

Change	Viev	v "Cost Compone	ents with Attributes": Ou
3 A 7	<b>B</b>	". 4 L T 🖽 🖽	
Cost Compone	ents w	ith Attributes	
-			
View: V_C	KH3		
Client: 800			
CComp. Str	CComp	Name of Cost Comp.	
81		Raw Material	
81		Processing Material	
81		Packing Material	
81		Tools	
81		Lubricants	
81		Direct Labour	
81		Indirect Labour	
81		Factory Rent	
81 81		Plant & Machine Rent	
81		Royalities Power	
81		Fuel	
81		Water	
81		Depreciation	
81		Repairs & Maintance	
81		Quality Control Cost	
81		Research & Dev Cost	
81		By Product COGM	

# Testing-MM01

MRP 2	MRP 3	MRP 4 F	orecasting 🛛 🔂 Work scheduling 🔹 P	
aterial 8100-MA ant 8100	12	8100-MAIN 8100-MFG Pla	nt	-
Forecast Requirements Period Indicator	M	Fiscal Year Variar	nt Splitting indicator	
Planning	10	Make-to-stock		
Strategy group Consumption mode		Make-LU-SLOCK	Bwd consumption per.	33
- wd consumption per.			Mixed MRP	
Planning material			Planning plant	
oing conv. factor			Planning matl BUnit	
Availability check				
Availability check	KP		Tot. repl. lead time days	
Cross-project				

Create Materia	8100-BY (Finished product)	
🖻 🌩 Additional Data	🖁 Org. Levels 🔓 Check Screen Data 🖀	
// 🖓 MRP 2 / 🔗 I	KP 3 SMRP 4 Forecasting Work scheduling P	
Material 8100-BY Plant 8100	8100-BY 8100-MFG Plant	-
Forecast Requirements		
Period Indicator	M Fiscal Year Variant Splitting indicator	
Planning		-
Strategy group	10 Make-to-stock production	
Consumption mode	Bwd consumption per.	11
Fwd consumption per.	Mixed MRP	
Planning material	Planning plant	
Ping conv. factor	Planning matl BUnit	
Availability check		-
Availability check	KP Tot. repl. lead time days	
Cross-project		
Plant-specific configurati		
ConfigurableMaterial		
Variant	Configure variant	÷.

Quality manageme aterial 8100–B lant 8100	Y [8	inting 1 O ^A Account 100-BY <mark> </mark> 100-MFG Plant	unting 2 Oosting	
lant 8100				
1	8	100-MFG Plant		
(Geor				
Period 006.2016	Period 005.20:	16 Period 012.201	15	
General Valuation D	ata			
Total Stock	-	0 Base Unit	EA Each	
Division	81	Valuation C	at.	
Valuation Class	81F1	Valuated	Un	
VC: Sale Ord. Stk		ML act.	🔍 Mat. P	rice Analysis
Project Stock VC		Price Deter	m. 2 Transaction-	Based
Prices and values				
Prices and values				
Currency	INR			
	INR Company code	currency		
		and the second		
Currency	Company code	and the second		
Currency Standard Price	Company code	and the second		
Currency Standard Price Per. unit price	Company code	and the second		

### **CS01**

reat	te I	material BOM	: General Item O	verview							
] 🖪 ]	2	🚇 🤽 Subitems	New Entries  🛱 🛛 😂	🚹 Header 🏾 🍞	Validity						
erial nt ernative	e BO	8100-MAIN 8100 8100-MFG M 1	8100-MAIN 9 Plant								
Mate	rial	Document Ger	neral								
			1	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	F
Mate Item	ICt	Document Ger Component 8100-RM1	Component description 8100-RM1	Quantity 2	Un EA	A		Valid From 15.06.2016		Change No.	F
Item	ICt L	Component	Component description			<b>A</b>			31.12.9999	Change No.	F
Item	ICt L	Component 8100-RM1	Component description 8100-RM1	2	EA	<b>A</b>		15.06.2016	31.12.9999 31.12.9999	Change No.	•
Item 0010 0020	ICt L L L	Component 8100-RM1 8100-RM2	Component description 8100-RM1 8100-RM2	2 3	EA	A		15.06.2016 15.06.2016	31.12.9999 31.12.9999 31.12.9999	Change No.	•
Item 0010 0020 0030	ICt L L L L	Component 8100-RM1 8100-RM2 8100-PACK	Component description 8100-RM1 8100-RM2 8100-PACK	2 3 1	EA EA EA	A		15.06.2016 15.06.2016 15.06.2016	31.12.9999 31.12.9999 31.12.9999	Change No.	F

### **KP26**

Ve	rsion		0		P	an/Act	: - Ve	rsion									
Per	riod	1	6	ĺ	To 6												
Fiso	cal Year	1	201	6													
Cos	st Cente	r 🛛	810	0-MAI	N 8	100-M/	AIN										
				1		lain	1. Second	-		le en e		-	-		1		
	DEPREC	Plan activity	.0	Dis	Capacity 0.0	Dis	U	Fixed price	Variable pr	00001		P		Alloc. cost 943011	. 1	A REAL PROPERTY OF A REAL PROPER	ACL. sched.
	F.RENT		.0			1	HR	10.00	0.00	00001		B		943005	1		0
	FUEL	0		1	0.0	1	KWH	15.00	0.00	00001		H		943009	1		
	ILAB	0	.0			1	HR	20.00	0.00	00001		h		943004	1		0
	LABOUR	0	.0	1	0.0	1	HR	15.00	0.00	00001	1	D		943003	1	1	0
	LUBRIC		0	1	0	1	KG	10.00	0.00	00001	1			943002	1	1	
	PMRENT	0	. 0	1	0.0	1	HR	10.00	0.00	00001	1			943006	1	1	0
	POWER		0	1	0	1	KWH	15.00	0.00	00001	1			943008	1		
	REPAIR	0	. 0	1	0.0	1	HR	20.00	0.00	00001	1			943012	1	1	0
	ROYALI		0	1	0	1	то	15.00	0.00	00001	1			943007	1		
	TOOLS		0		0	1	KG	10.00	0.00	00001				943001	1		
	WATER		0	1	0	1	L	12.00	0.00	00001	1			943010	1		
	*Activ	0	.0		0.0											12	0

### **CR01**

		162. D						
ant		8100		8100-	MFG Plant			-
ork center		8100MAIN		8100-l	MAIN			
Basic Data Def	ault '	Values Capa	acities	s Sd	heduling Costing			
Start date		15.06.2016		End (	Date	31.12.9999		
Link to cost center/a Controlling Area Cost Center	CLIVIC	8100 8100-MAIN			-Company Code -MAIN			
Activities Overview	K							
ACCIVICES OVERVIEW			R	Form	Formula description	Inc. wage	s ind	
Alt. activity descr.		Activity Unit			I AND INCOME AND INCOME AND INCOME.			
Alt. activity descr.	•	Activity Unit HR		8881	Machine HR		0	-
Alt. activity descr.		In the second		8881 8882	and the second			
Alt. activity descr. Machine Hr	•	HR			Machine HR			
Alt. activity descr. Machine Hr Labor Hr Power KWH	•	HR HR		8882	Machine HR Labor HR			
Alt. activity descr. Machine Hr Labor Hr	•	HR HR KWH KWH		8882 8883	Machine HR Labor HR Power KWH	-		•

# CA01

Create Routing	: Operation	Details
🔹 🕨 🔂 Work o	center 🙎 Routings	🙎 Sequences 🧟 CompAlloc 🙎 PRT
Material 8100-MAIN	8100-MAIN	Grp.Count1
Operation		
Operation/Activity	0010	Suboperation
Work center / Plnt	8100MAIN / 8100	8100-MAIN
Control key	PP99	In-house prod. milestone with GR
Standard text key		
		Long text exists
Standard Values		
		Conversion of Units of Measure
Base Quantity	1	Header Unit Operat. UoM
Act./Operation UoM	EA	1 EA <=> 1 EA
Break		
	Std Value Un	Act. Type Efficiency
Machine Hr	10 HR	DEPREC
Labor Hr	8 HR	LABOUR
Power KWH	5 KWH	POWER

# **Template Allocation**

0	Create template 001 / 8100-MAIN										
6	습 🕮 🚭 Hide editor										
Ter	mplate 8100-MAIN	8100-MAIN									
En	vironment 001	Cost estimate/productio	n orders								
	Template overvie	w : change									
	Туре	Description	Object	Unit	Plan quantity	Plan fix	Plan activation	Actual quantity	Actual fix	Actual activ	Actual alloc
	Cost Center/Activity Type 🗈	8100-MAIN / Tools	8100-MAIN / TOOLS	KG	1		ACTIVE 🖺	2		ACTIVE	1
	Cost Center/Activity Type 🗈	8100-MAIN / Indirect Labour	8100-MAIN / ILAB	HR	1		ACTIVE 🖺	2		ACTIVE	1
	Cost Center/Activity Type 🗈	8100-MAIN / P&M Rent	8100-MAIN / PMRENT	HR	1		ACTIVE	2		ACTIVE	
											-

### CK11N

Create Material Cost Estimate with Quantity Structure	
🗋 🚱   🖣 🕨   Costing Structure On Detail List On 🚭 Hold   📘 🌌	
Material 8100-MAIN 8100-MAIN Plant 8100	
Costing Data     Dates     Qty Struct.       Costing Variant     PPC1     Standard Cost Est       Costing Version     1       Costing Lot Size     0.000       Transfer Control	

### Create Material Cost Estimate with Quantity Structure

× 🗎 🗎 📮 🖡	Material	8100-MAIN	8100-MAIN					
Costing Structure	Plant	8100						
- 8100-MAIN	4							
• 8100-RM1 • 8100-RM2	Costing Da	ta Dates Qty Struct.	Valuation History	Costs				
• 🖩 8100-PACK • 🗐 8100-BY	Costs Based Or		• 1	EA AR				
		₩₿₹.Σ.¾.		<b>B</b> 🖪 👪				
	Itemization for r	material 8100-MAIN in plant 8100						
	ItmNo Item	Resource	Cost Element 2	Total Value Σ	Fixed Value	Currncy	Quantity	Un
	1 E	8100-MAIN 8100MAIN DEPREC	943011	100.00	100.00	INR	10.0	
	2	8100-MAIN 8100MAIN LABOUR	943003	120.00	120.00	INR	8.0	HR
	3	8100-MAIN 8100MAIN POWER	943008	75.00	75.00	INR	5	KWH
	4	8100-MAIN 8100MAIN FUEL	943009	0.00	0.00	INR	0	KWH
	5	8100-MAIN 8100MAIN WATER	943010	0.00	0.00	INR	0	L
	10	8100-MAIN TOOLS	943001	10.00	10.00	INR	1	KG
	11	8100-MAIN ILAB	943004	20.00	20.00	INR	1.0	HR
	12	8100-MAIN PMRENT	943006	10.00	10.00	INR	1.0	HR
	E			335.00 =	335.00	INR		
	13 G	8100-FG5 941001	941001	33.50	33.50			
	14	8100-FG5 941002	941002	33.50	33.50			
	G			67.00 •	67.00			
	6 M	8100 8100-RM1	400000	200.00	0.00			EA
	7	8100 8100-RM2	400000	300.00	0.00			EA
	8	8100 8100-PACK	400030	120.00	0.00	1260.045	1	EA
	9	8100 8100-BY	300510	100.00-	0.00		1-	EA
	М			520.00 =	0.00			
				922.00 =	402.00	INR		

#### SAP CO-PRODUCT COSTING & MATERIAL LEDGER

] 🗞 🔺 🕨 Costing	g Structure Off 🛛 Detail List Off 🤞	🖻 Hold 🔢 🔐			
3 🚖 🛗 📮 🖡	Material 8100-MAIN	8100	-MAIN		
osting Structure	Rhot 9100				
8100-MAIN	3 4 7 1 6 7 .	2,%,00		<b>出 日 話</b>	
• 🖩 8100-RM1	Cost Components for Material 81	00-MAIN Plant 8100			
• 🔳 8100-RM2	CComp Name of Cost Comp.	Σ Overall Σ	Fixed	Σ Variable	Crov
• 🔳 8100-PACK	10 Raw Material	500.00	- incu	500.00	
• 🖩 8100-BY	20 Processing Material				INR
	30 Packing Material	120.00		120.00	INR
	40 Tools	10.00	10.00		INR
	50 Lubricants				INR
	60 Direct Labour	120.00	120.00		INR
	70 Indirect Labour	20.00	20.00		INR
	80 Factory Rent				INR
	90 Plant & Machine Rent	10.00	10.00		INR
	100 Royalities				INR
	110 Power	75.00	75.00		INR
	120 Fuel				INR
	130 Water				INR
	140 Depreciation	100.00	100.00		INR
	150 Repairs & Maintance				INR
	160 Quality Control Cost	33.50	33.50		INR
	170 Research & Dev Cost	33.50	33.50		INR
	180 By Product COGM	100.00-		100.00-	INR
		· 922.00 ·	402.00	<ul> <li>520.00</li> </ul>	INR

### **CK24**

PI	rice Update: Re	elease S	Standard Pri	ice			
	a 7 M R 7		×.   🗋 🗗 .	<b>b</b> . e	II. I 🖪 I 🛃 I 🤅	2	
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100-MAIN	8100		FR	922.00	1	INR

### CO01

Production Or	rder Create: In	itial Screen
Material	8100-MAIN	
Production Plant	8100-MAIN 8100	8100-MFG Plant
	0100	
Planning Plant		Standard Braduction Order (int. number)
Order Type	PP01	Standard Production Order (int. number)
Order		
Copy from		
Order		<b>\$</b>

rder	60004059					Type	PP01		
aterial	8100-MAIN	8100-MAIN				Plant	8100		
tatus	REL PRC MANC SETC						-feeseweet		
ser Status	RLAL								
General	Assignment Goods R	eceipt Contr	ol Dat	tes/Qties Ma	ster Data	Lon	g Text	Administration	n SAP Event Mgm
2010									
Quantities	F								
Total Qty	10	EA Scrap Port	tion	0		0.00	8		
Delivered	0	Short/Exc	. Rcpt	0					
							1		
Dates/Times									
Dates/Times	Basic Dates	Scheduled		Confirmed					
Dates/Times	Basic Dates	Scheduled	22:49	Confirmed					
	- CONTRACTOR	a second second second	22:49	Confirmed	00:00				
End	15.06.2016 22:49	15.06.2016	and the second s	Confirmed	00:00				
End Start	15.06.2016 22:49	15.06.2016 15.06.2016	and the second s		00:00				
End Start	15.06.2016 22:49	15.06.2016 15.06.2016	and the second s	15.06.2016	00:00				
End Start Release	15.06.2016 22:49	15.06.2016 15.06.2016	22:49 Floats	15.06.2016	00:00				
End Start Release Scheduling	15.06.2016 22:49 15.06.2016 22:49	15.06.2016 15.06.2016 15.06.2016	22:49 Floats Sched	15.06.2016	000	rkdays			

### **Cost Trend**

Order Order Type	60004059 8100-MA PP01 Standard Prod	IN luction Order (int. number)						
Plant	8100 8100-MFG Plan							
Material	8100-MAIN 8100-M/	ATN						
Planned Auanti	ity 10 FA Fach							
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ Plan/actual variance	P/A var(%) C	urrency
Goods Issues	8100/8100-BY	8100-BY		1,000.00-	0.00	1,000.00	100.00- II	NR
	8100/8100-RM1	8100-RM1		2,000.00	0.00	2,000.00-	100.00- I	NR
	8100/8100-RM2	8100-RM2		3,000.00	0.00	3,000.00-	100.00- II	NR
	8100/8100-PACK	8100-PACK		1,200.00	0.00	1,200.00-	100.00- II	NR
Goods Issues				5,200.00	• 0.00	• 5,200.00-	I	NR
Confirmations	8100-MAIN/TOOLS	8100-MAIN / Tools		10.00	0.00	10.00-	100.00- II	NR
	8100-MAIN/LABOUR	8100-MAIN / Direct Labour		1,200.00	0.00	1,200.00-	100.00- II	NR
	8100-MAIN/ILAB	8100-MAIN / Indirect Labour		20.00	0.00	20.00-	100.00- II	NR
	8100-MAIN/PMRENT	8100-MAIN / P&M Rent		10.00	0.00	10.00-	100.00- II	NR
	8100-MAIN/POWER	8100-MAIN / Power		750.00	0.00	750.00-	100.00- II	NR
	8100-MAIN/DEPREC	8100-MAIN / Depreciation		1,000.00	0.00	1,000.00-	100.00- II	NR
Confirmations				2,990.00	• 0.00	. 2,990.00-	I	NR
Overhead	8100-FG5	8100-FG5		299.00	0.00	299.00-	100.00- II	NR
	8100-FG5	8100-FG5		299.00	0.00	299.00-	100.00- II	NR
Overhead				598.00	• 0.00	598.00-	I	NR
	8100/8100-MAIN	8100-MAIN		9,220.00-	0.00	9,220.00	100.00- II	NR
Goods Receipt								
Goods Receipt Goods Receipt			1.0	9,220.00-	• 0.00	9,220.00	1	NR

### CO11N

🖻 🧟 Goods	Movements	Actual Data			
Confirmation	123999	1			
Order	60004059	Material	8100-MAIN	8100-MAIN	
Operation	0010	Sequence	0		
Suboperation					
Capacity Cat.		Split			
Work Center	8100MAIN	Plant	8100 8100	MAIN	
Confirm.type T Quant	X Final confin	mation •		reservations	
	To Be Confirr	med Unit			
Yield	10	EA			
Scrap					
Rework					
Reason for Var.					
🔁 🛛 Activi	ties				
	To Be Confirm	med Unit	R		
Machine Hr	100.0	HR			
	80.0	HR			
Labor Hr	-	KWH			
Labor Hr Power KWH	55				
	55	KWH			
Power KWH	55	KWH L			

### **Goods Movement**

Ord	ler	6000405	9			Status: REL											
Mat	erial Number	8100-MA	IN	1	1	8100-MAIN											
Ope	er./Act.	0010	Se	equence	e O												
Con	nfirmation	123999	Pla	ant	8100	Work center		8100	MAIN	Ţ.							
G	Goods Movemer	nts Overviev	v														
	Material		×101	t St	Batch	Valuation	D	. M	S \	/endor	Customer	Compltd	D	Date of M	SLED/E.	Date of M	SLED/E
8	8100-MAIN	EA	8100	8100			s	101							]		
8	8100-RM1	EA	8100	8100			H	261							)		
8	8100-RM2	EA	8100	8100			H	261							]		
8	8100-PACK	EA	8100	8100			H	<mark>26</mark> 1				1			)		
															3		
															3		
															]		
															3		

MB31-By Product Goods Receipt

Enter Oth	er Goods Re	ceipts: Ir	nitial Screen
🗋 New Item	To Reservation	To Order	WM Parameters
Document Date	15.06.2016		Posting Date 15.06.2016
Material Slip			
Doc.Header Text			GR/GI Slip No.
Defaults for Docu	ument Items		
Movement Type	531		Special Stock
Plant	8100		Reason for Movement
Storage Location	8100		Suggest Zero Lines
GR/GI Slip			
Print			🔿 Individual Slip
			<ul> <li>Indiv.Slip w.Inspect.Text</li> </ul>
			○ Collective Slip

Enter Other Goods	Receipts:	New Items	
🗋 🥖 🕄 🚇 🛛 To Reservati	on To Order.	To Purchase Order	
Movement Type 531 GI by-	Recipient	Order 60004059 More	
Items			
F Item Material	Quantity	UnE SLoc Batch Re Plnt	
1 8100-BY	10	8100 8100	
2		8100 8100	
3		8100 8100	

### CPTE

Actual Templat	e Allocation: Order
⊕	
Order	60004059
Parameters	
Version	0 Plan/Act - Version
Period	6 To 6
Fiscal Year	2016
Processing Options	
Background Processing	
Test Run	
✓ Detail Lists	
Messages from Object	Selection Separate

Actual Templa	ate Allocation: Order						
3   4 7 7   2	: 🏂   🕼   🕾 🍜 🖪 📅 🖦 🛙	) 🎟 🖷 📽					
Actual Template	Allocation: Order						
Result							
Processing completed	with no errors						
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM	Σ Ttl Fx+Vbl value CAC	COCr	Template
	Sender object ATY 8100-MAIN/ILAB	Alloc. CElem 943004	Total fixed/var. qty 2.0	_			Template 8100-MAIN
· ·			2.0	_	Σ Ttl Fx+Vbl value CAC	INR	
	ATY 8100-MAIN/ILAB	943004	2.0 2.0	HR	Σ Ttl Fx+Vbl value CAC 40.00	INR INR	8100-MAIN
Receiver Object ORD 60004059 ORD 60004059	ATY 8100-MAIN/ILAB ATY 8100-MAIN/PMRENT	943004 943006	2.0 2.0	HR HR KG	Σ Ttl Fx+Vbl value CAC 40.00 20.00	INR INR INR	8100-MAIN 8100-MAIN

### KGI2

Actual Overhe	ad Calculation: Order
⊕	
Order	60004059
Parameters	
Period	6
Fiscal Year	2016
Processing Options	
Test Run	
☑ Dialog display	

isplay ORD 6000405	9 6/2016	i: Ite	m - (	Con	nditions								
													)[
v 1 Pricing Element	s: Table 🔻		Quan	tity		0.00	0	Net				3,726.00	INR
								Tax				0.00	
Pricing Elements													
Pricing Elements N., CnTy Name	Amount	Crcy	per	U	Condition value	Curr.	Status	Num	OUn	CCon	Un	Condition valu	ie
-	Amount	Сгсу	per	U	Condition value 3,105.00	-	Status	Num 0		CCon		Condition valu	
N Cn Ty Name	Amount 10.000		per	U	-	INR	Status					Condition valu	ο.
N. CnTy Name 81–2 Converstion Costs		45 	per	U	3,105.00	INR INR	Status	0		0		Condition valu	0. 0.
N CnTy Name a 81-2 Converstion Costs 81-3 Quality Control Cost	10.000	40 40	per 1	U	3,105.00 310.50	INR INR INR	Status	0		0		Condition valu	ie 0.1 0.1 0.1

### KKS2

Variance Calcu	lation: Initial Screen
•	
Order	60004059 8100-MAIN
Parameters	
Period	6
Fiscal Year	2016
<ul> <li>All target cost vsns</li> </ul>	000
O Selected Target Cost	Vsns
Processing options	
Test Run	
☑ Detail list	

#### SAP CO-PRODUCT COSTING & MATERIAL LEDGER

Variance Calculation: List										
Basic List Cost Elements 🚺 Scrap 🚺 Variance Categories										
Period 6	Fiscal year	2016 Messages	<u>1</u> $\diamond$ Cu	rrency IN	R					
Version 0 Target C	ost Version (0)	•	10 Company code	currency	•					
Q A 7 H K 7. Z. %. () () () () () () () () () () () () ()										
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance				
8100 - ORD 60004059	9,220.00	9,366.00	9,220.00	0.00	0.00	146.00				

### KO88

Actual Settlem	ent: Order		
🕒 Settlement Rule			
Order	60004059		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016	Asset value date	
Processing type	1 Automatic 🔹		
Processing Options			
Test Run			
Check trans. data			

Actual Settlemen	Actual Settlement: Order Detail list											
Basic list 🛃   🕄 🕄 Ser	nder 🕄 Receiver	Accounting	documents	[2]	Settlement rule		<u> </u>	7	Σ	6	🔁 Save	🔁 Select
Detail list - Set	tled values									,		
Senders Text send.	Receivers	ValCOArCur	Inform.									
ORD 60004059 8100-MAIN	MAT 8100/8100-MAIN	146.00										
	PSG 000000054	146.00	Variances									
	MAT 8100/8100-MAIN	146.00								-		

### **CO03-Cost Trend**

Order Order Type Plant Material	8100 8100-MFG Plant 8100-MAIN 8100-MAIN	tion Order (int. number) I						
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	E Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-BY	8100-BY		1,000.00-	1,000.00-	0.00		INR
	8100/8100-RM1	8100-RM1		2,000.00	2,200.00	200.00	10.00	INR
	8100/8100-RM2	8100-RM2		3,000.00	3,000.00	0.00		INR
	8100/8100-PACK	8100-PACK		1,200.00	1,440.00	240.00	20.00	INR
Goods Issues				5,200.00	<ul> <li>5,640.00</li> </ul>	440.00		INR
Confirmations	8100-MAIN/TOOLS	8100-MAIN / Tools		10.00	20.00	10.00	100.00	INR
	8100-MAIN/LABOUR	8100-MAIN / Direct Labour		1,200.00	1,200.00	0.00		INR
	8100-MAIN/ILAB	8100-MAIN / Indirect Labour		20.00	40.00	20.00	100.00	INR
	8100-MAIN/PMRENT	8100-MAIN / P&M Rent		10.00	20.00	10.00	100.00	INR
	8100-MAIN/POWER	8100-MAIN / Power		750.00	825.00	75.00	10.00	INR
	8100-MAIN/DEPREC	8100-MAIN / Depreciation		1,000.00	1,000.00	0.00		INR
Confirmations				2,990.00	<ul> <li>3,105.00</li> </ul>	115.00		INR
Overhead	8100-FG5	8100-FG5		299.00	310.50	11.50	3.85	INR
	8100-FG5	8100-FG5		299.00	310.50	11.50	3.85	INR
Overhead				598.00	<ul> <li>621.00</li> </ul>	23.00		INR
Goods Receipt	8100/8100-MAIN	8100-MAIN		9,220.00-	9,220.00-	0.00		INR
Goods Receipt				9,220.00-	<ul> <li>9,220.00-</li> </ul>	0.00		INR
Settlement		(without origin)		0.00	146.00-	146.00-		INR
Settlement			1.1	0.00	<ul> <li>146.00-</li> </ul>	146.00-		INR
				432.00-	== 0.00	432.00		INR

# **Joint Production**

# 2). CO Product Costing

## Configuration

## **Create Source Structure-OKEU**

Change View "Source strue	ctures": Overview of Selected Set	
💖 New Entries 📔 🗃 🖒 🛃 🖪		
Dialog Structure	Source structures Structure Text 81 8100-Source Strcture	
Change View "Assignments	": Overview	
💖 New Entries 📔 🗃 🖒 🛃 🖪	<u> 윤</u> 당	
Dialog Structure ▼ ☐ Source structures ▼ ☐ Assignments • ☐ Source	Structure Name       81       8100-Source Strcture         Assignments       Assgnmnt       Text       Overlapping Check         10       Product Costs       OOO	
Change View "Source": Over	view	
°∕2 🖬 ∽ 🔏 🕂		
Dialog Structure	Structure Name818100-Source StrctureAssignment10Product CostsControlling Area81008100-Company Code	
[	Source	
	Field Label         From Value         To Value         Group           Acctg Indicator	
	Cost Element 300500 999999	

## Material Master Creation-MM01 for CO Products

省 📫 Additional Data	1101g	Levels La	Check Screen Data	
	MRP 2	MRP 3	MRP 4 Forecasting	Work s
Material 8100MA	IN	8100M	IAIN	
Plant 8100		8100-M	FG Plant	
Procurement				
Procurement type	E		Batch entry	
Special procurement			Prod. stor. location	
Quota arr. usage			Default supply area	
Backflush			Storage loc. for EP	
JIT delivery sched.			Stock det. grp	
Co-product				
	6			
Scheduling	1	days	Planned Deliv. Time	days
In-house production		days	Planning calendar	
In-house production GR Processing Time	distance in the	dala		
In-house production	000	0010		
In-house production GR Processing Time	000			
In-house production GR Processing Time SchedMargin key	000		Service level (%)	

省 🔿 Additional Data	6600	J. Levels			
🖉 MRP 1 🔪 🔂	MRP 2	MRP 3	MRP 4 Work	scheduling 🕞 🕅 🔳	
Material 8100CO		8100C0	2		-
Plant 8100		8100-MF	G Plant		
Procurement					
Procurement type	E		Batch entry		
Special procurement			Prod. stor. location		
Quota arr. usage			Default supply area		
Backflush			Storage loc. for EP		
JIT delivery sched.			Stock det. grp		13
Co-product			Joint production		
Bulk Material					
In-house production	1	days	Planned Deliv. Time	0 days	
GR Processing Time	0	days	Planning calendar		
SchedMargin key	000				
Net requirements calcul	ation				í.
	F 200		Service level (%)	0.0	
Safety Stock	0		Service level (70)	0.0	1

BOM and Routing only for Main material need to be maintained.

## CS01 –Bill of Material

0050 L 0060 L 0070 L 0080 L

Create ma	terial BOM: Ini	tial Screen							
🖧 🗋 Create v	variant of								
Material Plant BOM Usage Alternative BOM	8100MAIN 8100 1	]							
Validity Change Number Valid From Revision Level	16.06.2016	]							
	BOM: General Item O								
Material 8100		🚹 Header 🛛 🖗 Validity							
Plant 8100 8 Alternative BOM 1 Material Document	General								
Item ICt Component	Component description	Quantity Un	A S	Is Valid From	Valid to	Change No.	P	SortStrng	
0010 L 8100-RM1	8100-RM1	3 EA		16.06.2016	31.12.9999				1
0020 L 8100-RM2	8100-RM2	2 EA		16.06.2016					
0030 L 8100-PACK	8100-PACK	1 EA		16.06.2016					
0040 L 8100CO	8100CO	1- EA		16.06.2016	31.12.9999				

🔂 🔂   Refer	ence items 🛛 🚇 🤽 Subitems 👘 🔀	/Long Text 😹
Material	8100MAIN 8100MAIN	u l
lant	8100 8100-MFG Plant	
Iternative BOM	1	
Basic Data	Status/Lng Text Administr.	Document Assgmt
Item Category	L Stock item	
Item ID	0000004	
Sort String		
Sub-item ID		
Quantity Data		
Quantity	1- EA	Fixed quantity
Operation scrap	in %	Component scrap (%)
General Data		MRP Data
Co-product	Recurs. allowed	Lead-time offset
AltitemGroup		Oper. LT offset
	CAD Indicator	Distribution key
Discontin. da		Phantom item
Reference point		Explosion type

## KP26-Activity Type Planning

Ve	ersion		0		Plan/Act	- Ve	arsion									
	riod		6	То	6		151011									
	cal Year		2016	-10												
Co	st Cente	er	8100/MA	IN	8100/M/	AIN										
R	Activi	Plan activity	Dis	Capacity	Dis	U	Fixed price	Variable pr F	Price	Pl	P	A	Alloc. cost	T EquiNo	Act. sched.	
	DEPREC		1		1	HR	12.00	1	00001	1			943011	1 1	0.0	
	F.RENT		1		1	HR	10.00		00001	1			943005	1 1	0.0	
	FUEL		1		1	KWH	15.00		00001	1			943009	1 1	0	
	ILAB		1		1	HR	20.00		00001	1			943004	1 1	0.0	
	LABOUR		1		1	HR	12.00		00001	1			943003	1 1	0.0	
	LUBRIC		1		1	KG	10.00		00001	1			943002	1 1	0	
	PMRENT		1.		1	HR	15.00	1	00001	1			943006	1 1	0.0	
	POWER		1		1	KWH	20.00	122	00001	1			943008	1 1	0	
	REPAIR		1		1	HR	12.00		00001	1			943012	1 1	0.0	
	ROYALI		1		1	то	10.00		00001	1			943007	1 1	0	
	TOOLS		1.		1	KG	15.00		00001	1			943001	1 1	0	
	WATER		1		1	L	20.00		00001	1			943010	1 1	0	

## CA01

Create Routing ▲ ▶ 🖧 Work c	-		Comp Alloc	PDPT
	enter 🚲 Koutin	igs <u>A</u> sequences	CompAlloc	PRI
laterial 8100MAIN	8100MAIN	Gi	p.Count1	
Operation				
Operation/Activity	0010	Suboperation		
Work center / Plnt	8100/MAI / 81	8100/MAIN		
Control key	PP99	In-house proc	l. milestone with G	R
Standard text key				
			aviete	
		Long text	EAISCS	
		Long text	EXISCS	
Standard Values		Long text		
Standard Values			on of Units of Meas	ure
Standard Values Base Quantity	1			ure Operat. UoM
	1 EA	Conversio	on of Units of Meas	
Base Quantity		Conversion	on of Units of Meas	Operat. UoM
Base Quantity Act./Operation UoM	EA	Conversion	on of Units of Meas	Operat. UoM
Base Quantity Act./Operation UoM	EA Std Value	Conversion Header	on of Units of Meas Unit EA <=>	Operat. UoM
Base Quantity Act./Operation UoM Break	EA Std Value 0 10 F	Conversi Header 1 In Act. Type	on of Units of Meas Unit EA <=>	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr	EA Std Value U 10 F 8 F	Conversi Header 1 In Act. Type IR DEPREC	on of Units of Meas Unit EA <=>	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA Std Value U 10 F 8 F	Conversi Header 1 In Act. Type iR DEPREC iR LABOUR	on of Units of Meas Unit EA <=>	Operat. UoM

In Material, Joint production combination need to be maintained

#### MM02-MRP2 tab

Change Mater	ial 81	00MAI	IN (Finished product)	
🖻 🔿 Additional Data	뮵 Or	g. Levels 🔓	² Check Screen Data 🛛 🔒	
/ 🖉 MRP 1 💦 🕞	MRP 2	MRP 3	3 MRP 4 S Work scheduling S F	
Material 8100MA Plant 8100	IN	8100 8100-N	-MAIN [ III] MFG Plant	•
Procurement			0	
Procurement type	E		Batch entry	
Special procurement			Prod. stor. location	
Quota arr. usage			Default supply area	
Backflush			Storage loc. for EP	
JIT delivery sched.			Stock det. grp	き
Co-product			Joint production	
Bulk Material				
Scheduling		- 1		
In-house production	1	days	Planned Deliv. Time days	
GR Processing Time		days	Planning calendar	
SchedMargin key	000			-
Net requirements calcul	ation			
Safety Stock			Service level (%)	
Min safety stock			Coverage profile	1

## Maintain Cost apportionment Structure

Change Material 8100	MAIN (Finished product)	)				
🖻 🔿 Additional Data 🛛 🔓 Org. Level	s 🔓 Check Screen Data					
MRP 1 0 MRP 2 0	MRP 3 MRP 4 Work so	cheduling				
	8100MAIN 8100-MFG Plant	Er Co Mater Plant	st Apportionment to Co- ial 810 810	0MAIN	Apportionment S	Structures
Procurement Procurement type E Special procurement Quota arr. usage Backflush JIT delivery sched. Co-product Bulk: Material	Batch entry Prod. stor. location Default supply area Storage loc. for EP Stock det. grp Joint production	No. 100	Description JOINT PRODUCTION	Struc. 81	Text	
Scheduling					-	
In-house production 1 days GR Processing Time days SchedMargin key 000	Planned Deliv. Time Planning calendar		Г		10	
Net requirements calculation Safety Stock	Service level (%)			_		
Min safety stock	Coverage profile		-			

## Maintain Equivalence numbers for all CO products

Change Material 8100-	MAIN (Finished product)	)								
🖻 🔿 Additional Data 🛛 🔓 Org. Le	vels 🔓 Check Screen Data									
// MRP 1 0 MRP 2	MRP 3 MRP 4 Work sci	heduling								
		E C	ost Apportionment	to Co-Pro	oducts: Equivalence Numbers			×		
Material 8100MAIN	8100MAIN	Mate	rial	8100-	-MAIN					
Plant 8100	8100-MFG Plant	Plant		8100						
Carl Carl		Appo	ortionment Struct	100	JOINT PRODUCTION					
Procurement		Ass	( Internet		1	les e est	1	1		
Procurement type E	E Batch entry Prod. stor. location		Text		Co-product	Valid to	EqNo	- (CO)		
Special procurement					8100MAIN	31.12.9999		-		
Quota arr. usage Default supply area		10			8100C0	31.12.9999	20	-		
Backflush	Storage loc. for EP	M						-		
JIT delivery sched.	Stock det. grp	S S								
Co-product	Joint production							-		
Bulk Material										
								÷		
Scheduling										
In-house production 1 days	s Planned Deliv. Time									
GR Processing Time days	s Planning calendar									
SchedMargin key 000								Structures 🔀		
Net requirements calculation			]					_		
Safety Stock	Service level (%)									
Min safety stock	Coverage profile			<b>.</b>						

## CK11N-Cost estimation with Qty Structure

Create Ma	terial Cost Estima	ate with Q	uantity	y Structur	e
🗋 &r   🔸 🕨	Costing Structure On	Detail List On	😼 Hold	II 🕸	
<u>Material</u> Plant	8100MAIN 8100				
Costing Data	Dates Qty Struct.				
Costing Variant Costing Version	<u>PPC1</u>				
Costing Lot Size Transfer Control					

🗋 🗞 🖂 🕨 Costing	Structure Off	Detail List Off 🔞 Hold 🛛 🚺 🎡						
3 🛆 🛗 🚨 🔎	Material	8100MAIN 8	100-MAIN					
Costing Structure	Plant	8100						
8100-MAIN	1.171/17							
• 🖩 8100-RM1								
• 🖩 8100-RM2		M K 7. Z.K. 🗋	<b>∂</b> . <b>2</b> . <b></b>					
• 8100-PACK								
• 🖩 8100CO		material 8100MAIN in plant 8100						
	ItmNo Item		Cost Element $\Sigma$	Total Value Σ	Fixed Value	A STATE OF	Quantity	
	1 E	8100/MAIN 8100/MAI DEPREC	943011	1,200.00	1,200.00		100.0	
	2	8100/MAIN 8100/MAI LABOUR	943003	960.00	960.00	INR	80.0	
	3	8100/MAIN 8100/MAI POWER	943008	1,000.00	1,000.00	INR		K
	4	8100/MAIN 8100/MAI FUEL	943009	0.00		INR	0	К
	5	8100/MAIN 8100/MAI WATER	943010	0.00		INR	0	
	10	8100-MAIN TOOLS	943001	10.00	57755u	INR		KG
	11	8100-MAIN ILAB	943004	20.00		INR		HR
	12	8100-MAIN PMRENT	943006	10.00	10.00		1.0	HR
	E			3,200.00 •	3,200.00			
	13 G	8100-FG5 941001	941001	320.00	320.00			
	14	8100-FG5 941002	941002	320.00	320.00			
	G			640.00 •	640.00			
	6 M	8100 8100-RM1	400000	3,000.00	0.00		30	EA
	7	8100 8100-RM2	400000	2,000.00	0.00	INR		EA
	8	8100 8100-PACK	400030	1,200.00	0.00	INR	10	EA
	9	8100 8100CO	300510	480.00-	480.00-	INR	10-	EA
	м			5,720.00	480.00-	INR		
				9,560.00 **	3,360.00	INR		

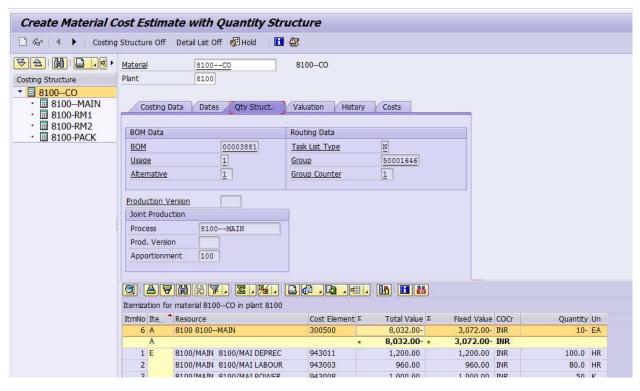
## For the Main Material BOM & Routing combination is coming

	-	Detail List Off 🔞 Hold 🔢 🔮	2 2					
≷ <u> </u>	Material	8100MAIN	8100MAIN					
Costing Structure	Plant	8100						
- 🖩 8100MAIN								
• 🖩 8100-RM1	Costing D	ata Dates Oty Struct.	Valuation History	Costs				
• 🖩 8100-RM2	Cobcing D	and paces for parace	ruiducion mocory	0000				
• 🖩 8100-PACK	BOM Data	( B	louting Data					
• 🖩 8100CO		environmental in the second second	and the second					
	BOM		Task List Type	N				
	Usage	1	Group	50001646				
	Alternative	1	Group Counter	1				
	Production Ve	ersion						
		MMT. Z.M. (	) ( <mark>) , () ,</mark> () , () , () , () , () , () ,					
		(1) (13) (17) (17) (17) (17) (17) (17) (17) (17	Cost Element Σ	Total Value 🕫	Fixed Value	COCr	Quantity	Un
	Itemization for	(1) (13) (17) (17) (17) (17) (17) (17) (17) (17					Quantity 100.0	
	Itemization for ItmNo Item	material 8100-MAIN in plant 8100	Cost Element ²	Total Value 2	Fixed Value	INR		HR
	Itemization for Item. 1 E	material 8100-MAIN in plant 8100 Resource 8100/MAIN 8100/MAI DEPREC	Cost Element 943011	Total Value Σ 1,200.00	Fixed Value 1,200.00	INR INR	100.0	HR HR
	Itemization for Item. 1 E 2	material 8100-MAIN in plant 8100 Resource 8100/MAIN 8100/MAI DEPREC 8100/MAIN 8100/MAI LABOUR	Cost Element 2 943011 943003	Total Value 2 1,200.00 960.00	Fixed Value 1,200.00 960.00	INR INR INR	100.0 80.0	HR HR K
	Itemization for Item. 1 E 2 3	material 8100-MAIN in plant 8100 Resource 8100/MAIN 8100/MAI DEPREC 8100/MAIN 8100/MAI LABOUR 8100/MAIN 8100/MAI POWER	Cost Element 2 943011 943003 943008	Total Value Σ 1,200.00 960.00 1,000.00	Fixed Value 1,200.00 960.00 1,000.00	INR INR INR INR INR	100.0 80.0 50 0	HR HR K
	Itemization for ItmNo Item 2 3 4	material 8100-MAIN in plant 8100 Resource 8100/MAIN 8100/MAI DEPREC 8100/MAIN 8100/MAI ABOUR 8100/MAIN 8100/MAI POWER 8100/MAIN 8100/MAI FUEL	Cost Element 2 943011 943003 943008 943009	Total Value Σ 1,200.00 960.00 1,000.00 0.00	Fixed Value 1,200.00 960.00 1,000.00 0.00	INR INR INR INR INR	100.0 80.0 50 0 0	HR HR K L
	Itemization for ItmNo Item. 1 E 2 3 4 5	Resource 8100/MAIN 8100/MAI DEPREC 8100/MAIN 8100/MAI DEPREC 8100/MAIN 8100/MAI ABOUR 8100/MAIN 8100/MAI POWER 8100/MAIN 8100/MAI FUEL 8100/MAIN 8100/MAI WATER	Cost Element Σ           943011           943003           943008           943009           943010	Total Value Σ 1,200.00 960.00 1,000.00 0.00 0.00	Fixed Value 1,200.00 960.00 1,000.00 0.00 0.00	INR INR INR INR INR INR	100.0 80.0 50 0 0	HR HR K L KG

## **CK11N-For CO product**

ନିଂ 🔹 🕨 Costing	g Structure Off	Detail List Off 📴 Hold 🔢 🖉						
a (M) 🗖 🦂	Material	8100C0	8100CO					
ng Structure	Plant	8100						
8100CO								
8100-MAIN								
8100-RM1		7 H H 7. Z.X.						
8100-RM2	Itemization fo	or material 8100CO in plant 8100						
8100-PACK	ItmNo Ite	Resource	Cost Element S	Total Value Σ	Fixed Value	COCr	Quantity	Un
	6 A	8100 8100MAIN	300500	8,032.00-	3,072.00-	INR	10-	EA
	A			8,032.00- =	3,072.00-	INR		
	1 E	8100/MAIN 8100/MAI DEPREC	943011	1,200.00	1,200.00	INR	100.0	HR
	2	8100/MAIN 8100/MAI LABOUR	943003	960.00	960.00	INR	80.0	HR
	3	8100/MAIN 8100/MAI POWER	943008	1,000.00	1,000.00	INR	50	К.,
	4	8100/MAIN 8100/MAI FUEL	943009	0.00	0.00	INR	0	К.,
	5	8100/MAIN 8100/MAI WATER	943010	0.00	0.00	INR	0	L
	10	8100-MAIN TOOLS	943001	10.00	10.00	INR	1	KG
	11	8100-MAIN ILAB	943004	20.00	20.00	INR	1.0	HR
	12	8100-MAIN PMRENT	943006	10.00	10.00		1.0	HR
	E			3,200.00 =	3,200.00			
	13 <mark>G</mark>	8100-FG5 941001	941001	320.00	320.00			
	14	8100-FG5 941002	941002	320.00	320.00			
	G			640.00 .	640.00			
	7 M	8100 8100-RM1	400000	3,000.00	0.00			EA
	8	8100 8100-RM2	400000	2,000.00	0.00		20	
	9	8100 8100-PACK	400030	1,200.00	0.00		10	EA
	M			6,200.00 =	0.00	INR		

#### We can see Joint production data is coming for CO product



#### CK24-Marking & Release

Price Update: Mark	Standard Price	
🕒 🍪 📴 📑 🗞 Release	🕄 Other Prices 🖉 Log	
Posting Period/Fiscal Year	6 2016	Marking Allownce
Company Code	8100	to 💌
Plant	8100	to 🔗
Material		to
	Select Single Value	lues (2) Select Ranges Exclude Single Values Exclude Ranges
Valuation View Legal Valuation Group Valuation Profit Center Valuation	8100CO	
Processing Options		

P	rice Update: Ma	ark Stal	ndard Price				
	···· <b>/</b>						
	A 7 M B 7		<u>%</u> .   <b>  () .</b>	<b>b</b> / •	II. 🖪 I 🖪 I 🔮	8	
Ex	Material	Plant	Valuation Type	Costin	Σ Fut. plnd price	Standard price	Pr
	<u>8100CO</u>	8100		VO	200.80	0.00	
	8100MAIN	8100		VO	956.00	0.00	
					<b>1,156.80</b>		

P	rice Update: Re	elease S	Standard Pri	ice			
	a 7 M R 7		×. D.	<b>b</b> . 4	II.   🖪   🖪   🤅	<u>*</u>	
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100CO	8100		FR	200.80	1	INR
	8100MAIN	8100		FR	956.00	1	INR

## **CO01-Production Order Creation**

Production O	order Create: i	Initial Screen
Material	8100MAIN	
Production Plant	8100	8100-MFG Plant
Planning Plant		
Order Type	PP01	Standard Production Order (int. number)
Order		
Copy from		
Order		

Producti	on order Crea	te: H	leader							
P 🗗 🖬 🌖	을 알려Material 알려Ca	apacity	40	ま 吊 町	I 🖗 🖗 🚺	] <b>1</b> 2				
order Iaterial	\$00000000001		LOOMAIN				Type Plant	PP01 8100		
tatus	CRTD MANC SETC				Mult	iple Items				
General	Assignment Goo	ds Rece	eipt Contr	ol Dat	es/Qties	laster Dat	a Lon	g Text	Administration	SAP Event Mgmt
Quantities										
Total Qty	10	EA	Scrap Port	ion			0.00	8		
Delivered	0		Short/Exc	Rcpt	0		]			
Dates/Times										
	Basic Dates		Scheduled		Confirmed					
End	16.06.2016 06	:35	16.06.2016	06:35	-	Í.				
Start	16.06.2016 06	:35	16.06.2016	06:35		00:00				
Release			16.06.2016							
Scheduling				Floats				-		
Туре	4 Current date		-	Sched	. Margin Key	000				
Reduction	No reduction carri	ied out		Float	Bef. Prdn	W	orkdays			
Note	No scheduling not	te		Float	After Prdn	W	orkdays			
Priority				Relea	ase Period	W	orkdays			

## Cost Trend-CO product material will come Goods receipt line.

Order Order Type	60004060 8100MA	AIN uction Order (int. number)							
Plant	8100 8100-MFG Plar								
Material	8100MAIN 8100M	IAIN							
Planned Ouar	tity 20 FA Fach								
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		3,000.00	0.00		3,000.00-	100.00-	INR
	8100/8100-RM2	8100-RM2		2,000.00	0.00		2,000.00-	100.00-	INR
	8100/8100-PACK	8100-PACK		1,200.00	0.00		1,200.00-	100.00-	INR
Goods Issues				6,200.00	• 0.00	•	6,200.00-		INR
Confirmations	8100-MAIN/TOOLS	8100-MAIN / Tools		10.00	0.00		10.00-	100.00-	INR
	8100/MAIN/LABOUR	8100/MAIN / Direct Labour		960.00	0.00		960.00-	100.00-	INR
	8100-MAIN/ILAB	8100-MAIN / Indirect Labour		20.00	0.00		20.00-	100.00-	INR
	8100-MAIN/PMRENT	8100-MAIN / P&M Rent		10.00	0.00		10.00-	100.00-	INR
	8100/MAIN/POWER	8100/MAIN / Power		1,000.00	0.00		1,000.00-	100.00-	INR
	8100/MAIN/DEPREC	8100/MAIN / Depreciation		1,200.00	0.00		1,200.00-	100.00-	INR
Confirmations				3,200.00	• 0.00	•	3,200.00-		INR
Overhead	8100-FG5	8100-FG5		320.00	0.00		320.00-	100.00-	INR
	8100-FG5	8100-FG5		320.00	0.00		320.00-	100.00-	INR
Overhead				640.00	• 0.00	•	640.00-		INR
Goods Receipt	8100/8100MAIN	8100MAIN		9,560.00-	0.00		9,560.00	100.00-	INR
	8100/8100CO	8100CO		2,008.00-	0.00		2,008.00	100.00-	INR
Goods Receipt				11,568.00-	• 0.00	•	11,568.00		INR
				1.528.00-	0.00		1.528.00		INR

## **CO11N-Prodution Order Confirmation**

Enter Time	Ticket for Production Order
🖻 🗌 🚨 Goods M	ovements 🛛 🖳 Actual Data
Confirmation	124000
Order	60004060 Material 8100MAIN 8100MAIN
Operation	0010 Sequence 0
Suboperation	
Capacity Cat.	Split
Work Center	8100/MAI Plant 8100 8100/MAIN
Confirm.type	X Final confirmation Clear open reservations
省 Quantitie	25
	To Be Confirmed Unit
Yield	10 EA
Scrap	
Rework	
Reason for Var.	
Ctivitie:	5
	To Be Confirmed Unit R
Machine Hr	100.0 HR
Labor Hr	82
Power KWH	52 KWH
Fuel kwh	KWH
Water L	

Enter Conf	firma	tion for Pro	du	cti	ion (	Orde	er: Goo	ds Movem	en	ts						
Order	60004	060			Statu	is: f	REL									
Material Number	8100-	-MAIN			8100	MAI	N									
Oper./Act.	0010	Sequence	0													
Confirmation	12400	0 Plant	810	0	Work	cent	er 8	100/MAI								
Goods Movement	ts Oven	view														
🕫 Material		Quantity		U	Plant	St	Batch	Valuation	D	м	s.,	. Vendor	Customer	Compltd	D	Date of M
8100-RM1			32	EA	8100	8100			H	261				$\checkmark$		
8100-RM2			22	EA	8100	8100			H	261				<ul><li>✓</li></ul>		
8100-PACK			12	EA	8100	8100			H	261				$\checkmark$		

## Goods Receipt-MB31

Goods Rece	eipt for Ord	er: Initial	Screen	
Adopt + Deta	ils To Order	WM Parameter	rs	
Document Date Delivery Note Doc. Header Text	16.06.2016		Posting Date	16.06.2016
Defaults for Docum	ent Items			
Movement Type	101			
Order	60004060			
Plant	8100		Reason for Movem	nent
Stor. Location	8100		Suggest Zero Li	ines
GR/GI Slip				
Print			🔿 Individual Slip	
			<ul> <li>Indiv.Slip w.Insp</li> </ul>	pect.Text
			Ocollective Slip	

Goods Rec	eipt for (	Ora	ler: Selection S	Scree	n 00	01 / 000	2		
📑 🖟 🗋 Add	opt + Details	То	Order						
Posting Date	16.06.2010	6							
Items									
F Item Quantity		EUn	Material	Plnt	SLoc	Order		с	
		BUn	Material Description			Batch	Re	MvT S S	
✓ 1 10		EA	8100MAIN	8100	8100	60004060			
			8100MAIN					101 +	
2 10		EA	8100C0	8100	8100	60004060			
			8100CO				]	101 +	

## **Cost Trend**

Order Order Type Plant Material	8100 8100-MFG 8100MAIN 810	Production Order (int. number Plant	)						
Actual Quant	ntity 20 EA Each ity 20 EA Each								
Transaction	Origin	Origin (Text)	Σ	Total plan	Σ Ttl act	ual csts	Σ Variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1	3	3,000.00	3,2	200.00	200.00	6.67	INR
	8100/8100-RM2	8100-RM2	2	2,000.00	2,2	200.00	200.00	10.00	INR
	8100/8100-PACK	8100-PACK	1	,200.00	1,4	40.00	240.00	20.00	INR
Goods Issues			• 6	,200.00	<b>6,8</b>	40.00	640.00		INR
Confirmations	8100-MAIN/TOOLS	8100-MAIN / Tools		10.00		0.00	10.00	- 100.00-	INR
	8100/MAIN/LABOUR	8100/MAIN / Direct Labour		960.00	9	984.00	24.00	2.50	INR
	8100-MAIN/ILAB	8100-MAIN / Indirect Labour		20.00		0.00	20.00	100.00-	INR
	8100-MAIN/PMRENT	8100-MAIN / P&M Rent		10.00		0.00	10.00	100.00-	INR
	8100/MAIN/POWER	8100/MAIN / Power	1	,000.00	1,0	40.00	40.00	4.00	INR
	8100/MAIN/DEPREC	8100/MAIN / Depreciation	1	,200.00	1,2	200.00	0.00		INR
Confirmations	di .		. 3	,200.00	. 3,2	24.00	24.00		INR
Overhead	8100-FG5	8100-FG5		320.00		0.00	320.00	100.00-	INR
	8100-FG5	8100-FG5		320.00		0.00	320.00	100.00-	INR
Overhead	-lt-		¥ 1	640.00	6 <b>4</b> 6	0.00	640.00	<u>.</u>	INR
Goods Receipt	8100/8100MAIN	8100MAIN	9	9,560.00-	9,5	560.00-	0.00		INR
	8100/8100CO	8100CO	2	2,008.00-	2,0	-00.800	0.00		INR
Goods Receipt	.10		• 11,	568.00-	• 11,5	68.00-	0.00		INR
				528.00-	15	04 00-			INR

## **Template Allocation-CPTA - Individual Processing**

Actual Templa	te Allocation: Order
•	
Order	60004060
Parameters	
Version	0 Plan/Act - Version
Period	6 To 6
Fiscal Year	2016
Processing Options	
Background Processin	g
Test Run	
Detail Lists	
Messages from Object	t Selection Separate

Actual Template All	ocation: Order						
Result							
Processing completed with	n no errors						
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM	ε Ttl Fx+Vbl value CAC	COCr	Template
ORD 60004060	ATY 8100-MAIN/ILAB	943004	2.0	HR	40.00	INR	8100-MAIN
	ATY 8100-MAIN/PMRENT	943006	2.0	HR	20.00	INR	8100-MAIN
	ATY 8100-MAIN/TOOLS	943001	2	KG	20.00	INR	8100-MAIN
ORD 60004060	<b>A</b>				80.00	INR	
<b>A</b>					80.00	INR	

## **Overhead-KGI2 - Individual Processing**

head Calculation: Order
60004060
6
2016

Dis	play	/ ORD 60004060	6/2016	: Ite	- m - C	Con	ditions								
•	( ►	M													
em		1													_
ew		1 Pricing Elements:	Table 🔻		Quant	tity		0.000	D	Net			3,964.80 IN	IR	2
										Тах			0.00		
Pric	ing Ele	ements													
		name	Amount	Crcy	per	U	Condition value	Curr.	Status	Num OU	n CCon	Un	Condition value		CdCur
Ν.	CnTy		Amount	Crcy	per	U	Condition value 3,304.00		Status	Num OU 0	n CCon	Un		0.00	CdCur
N.	CnTy 81-2	Name	Amount 10.000		per	U		INR	Status		n CCon	)			CdCur
N.	CnTy 81-2 81-3	Name Converstion Costs		45	per	U	3,304.00	INR INR	Status	0	(	)		0.00	CdCur
N.	CnTy 81-2 81-3 81-4	Name Converstion Costs Quality Control Cost	10.000	90 90	per 1	U	3,304.00 330.40	INR INR INR	Status	0	0	)		0.00	CdCu

## Preliminary Settlement for Co-Products, Rework- CO8B - Individual Processing

Preliminary Se	ttlement for Co-Products, Rewo	ork
Settlement Rule		
Order	60004060	
Parameters		
Settlement period	6 Posting period	i
Fiscal Year	2016	
Processing Options		
🗌 Test Run		
Check trans. data		

Previous	settlem	ents - Deta	il list				
🗟 🛛 🕄 Iter	nization [ 🖁	Settlement rule	🛄   A	3 🗟	<b>2</b> %	🔁 🔁 Save	🔁 Select
Previous	s settler	ments - se	ttled	valı	ues		
Senders	Text send.	Receivers	Σ ValCO	ArCur	Inform.		
ORD 60004060	8100MAIN	OIT 60004060/1	8,64	3.84			
-		OIT 60004060/2	2,16	0.96			
			= 10,80	4.80			

## Variances - KKS2 - Individual Processing

Variance Calc	ulation: In	nitial Screen
•		
Drder	60004060	8100MAIN
Parameters		
Period	6	
Fiscal Year	2016	
<ul> <li>All target cost vsns</li> </ul>		000
<ul> <li>Selected Target Cost</li> </ul>	Vsns	
Processing options		
Test Run		
Detail list		

Varia	nce Calcu	lation: List						
Basic Lis	t Cost Element	ts 🚹 Scrap 🚹 V	ariance Categories					
Period	6	Fiscal year 20	16 Messages	<u>1</u> $\diamond$ Cur	rrency IN	R		
Version	0 Target Cos	t Version (0)	•	10 Company code of	currency	•		
🕲 i 占	<b>7 (1) (2)</b>	F.   <b>Z.</b> 🧏 .		# _  🖪 🖬 🖬 🖉	ै 💤 🗸 🗸			
Plant C	Cost Object	Target Costs	Actual Costs	Σ Allocated Actl	Work in Process	Scrap	Σ	Variance
8100 🗗 🕻	DIT 60004060/2	2,008.00	2,160.96	2,008.00	0.00	0.00		152.96
8100 0	DIT 60004060/1	9,560.00	8,643.84	9,560.00	0.00	0.00		916.16-
				11,568.00				763.20-

## Settlement - KO88 - Individual Processing

Actual Settlem	ent: Order			
🕀 Settlement Rule				
Order	60004060			
Parameters				)
Settlement period	6	Posting period		
Fiscal Year	2016	Asset value date		
Processing type	1 Automatic 🔹			
Processing Options				-
Test Run				
Check trans. data				
Actual Settlement	: Order Detail list			
Basic list 😼 🛛 🕄 🕄 Send	der 🕄 Receiver Accounting do	cuments 📳 Settlement rule	1 4 7 2 6	🔁 Save 🛛 🤁 Select
Detail list - Sett	led values			
Senders Text send.	Receivers ValCOArCur	Inform.		
OIT 60004060/1 8100MAIN	MAT 8100/8100MAIN 916.16-			

## **CO03-Cost Trend**

Order Order Type Plant Material	60004060 8100 PP01 Standard F 8100 8100-MFG 8100MAIN 810	Production Order (int. number) Plant								
Planned Quantit Actual Quantity										
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Το	tal actual costs	Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		3,000.00		3,200.00		200.00	6.67	INR
	8100/8100-RM2	8100-RM2		2,000.00		2,200.00		200.00	10.00	INR
	8100/8100-PACK	8100-PACK		1,200.00		1,440.00		240.00	20.00	INR
Goods Issues				6,200.00	•	6,840.00	•	640.00		INR
Confirmations	8100-MAIN/TO	8100-MAIN / Tools		10.00		20.00		10.00	100.00	INR
-	8100/MAIN/LA	8100/MAIN / Direct Labour		960.00		984.00		24.00	2.50	INR
-	8100-MAIN/ILAB	8100-MAIN / Indirect Labour		20.00		40.00		20.00	100.00	INR
	8100-MAIN/PM	8100-MAIN / P&M Rent		10.00		20.00		10.00	100.00	INR
	8100/MAIN/PO	8100/MAIN / Power		1,000.00		1,040.00		40.00	4.00	INR
	8100/MAIN/DE	8100/MAIN / Depreciation		1,200.00		1,200.00		0.00		INR
Confirmations				3,200.00	•	3,304.00	•	104.00		INR
Overhead	8100-FG5	8100-FG5		320.00		330.40		10.40	3.25	INR
	8100-FG5	8100-FG5		320.00		330.40		10.40	3.25	INR
Overhead				640.00	•	660.80	•	20.80		INR
Goods Receipt	8100/8100MA	8100MAIN		9,560.00-		9,560.00-		0.00		INR
	8100/8100CO	8100CO		2,008.00-		2,008.00-		0.00		INR
Goods Receipt				11,568.00-	•	11,568.00-	•	0.00		INR
Settlement		(without origin)		0.00		763.20		763.20		INR
Settlement				0.00	•	763.20	•	763.20		INR
				1,528.00-		0.00		1,528.00		INR

# **Split Valuation Costing process**

# 1) Multiple procure process for Raw Materials

#### **Split Valuation Configuration**

#### Activate Split Valuation-OMW0

Material valuation	Activate Valuation	
<ul> <li>Split material valuation active</li> </ul>	Material valuation	
	Split material valuation active	
		_
O Split material valuation not active	O Split material valuation not active	

#### **OMWC**

-		
<u>U</u>	• [ •	
plit Valu	ation of Mai	terials
obal Types	Global Categories	Local Definitions

Click on Global types

**Create 6 Valuation types** 

2 for Raw material, 2 for Semi finished Product and 2 for finished product.

**8100-DOM: Domestic Purchase** 

**8100-IMP: Import Purchase** 

8100-Pur: SFG Purchase

8100-MFG: SFG Manufacturing

8100-LINE1: Line 1 Mfg proess

8100-LINE2: Line 2 Mfg proess

SAP CO-PRODUCT	COSTING & MA	TERIAL LEDGER
----------------	--------------	---------------

Chang	ge Valuat	tion 1	Туре		
Change	Account Cat	Ref.	Valuation Type +	Valuation Type -	
Valuation T	уре	8100-	DOM		
Local valua	tion				
Ext. Purch	ase Orders	2			
Int. purch	ase orders	0			
Acct cat.	reference	000	1 Reference for r	aw materials	

Change Valuation Type	
Change Account Cat. Ref. Valuation Type + Valuation Type -	
Valuation Type 8100-IMP	
Local valuation	
Ext. Purchase Orders 2	
Int. purchase orders 0	
Acct cat. reference 0001 Reference for raw materials	

Create Valuat	ion Type	
Create Account Cat	Ref.	
aluation Type	8100-PUR	
Attributes		
Ext. Purchase Orders	2	
Int. purchase orders	0	
Acct cat. reference	0008 Ref. for semifinished products	

Create Valuat	ion Type	
Create Account Cat	. Ref.	
Valuation Type	8100-MFG	
Attributes		
Ext. Purchase Orders	0	
Int. purchase orders	2	
Acct cat. reference	0008 Ref. for semifinished products	

Create Valuat	ion Type	
Create Account Cat.	. Ref.	
Valuation Type	8100-LINE1	
Attributes		
Ext. Purchase Orders	0	
Int. purchase orders	2	
Acct cat. reference	0009 Ref. for finished products	

Create Valuation Type	
Create Account Cat. Ref.	
Valuation Type 8100-LINE2	
Attributes	
Ext. Purchase Orders 0	
Int. purchase orders 2	
Acct cat. reference 0009 Ref. for finished products	

Definitions	<u>G</u> oto System	Help
Split Valu	uation of Mai	terials
Global Types	Global Categories	Local Definitions

## **Click on Global Categories**

Create Valuatio	n Category	
Create		
Valuation Category	1	
Attributes		
Description	Raw Material	]
Default:ext.procure.		
Ext.procurement mand		
Default: in-house		
In-house prod. mand.		

Change Valuation Cate	gory
Change Valuation Category + Val	uation Category -
Valuation cat 2 Semifinshed	
Default: val.type ext.procure.	
Default: val.type ext.proc. mand	
Default: val.type in-house prod	8100-MFG
Default: val.type in-house mand.	
Defit val.type: action	
Defit val.type: obligat. action	
Determine val. type automat.	

Create Valuation	Category	y
Create		
Valuation Category 3		
Attributes		
Description	Finished	
Default:ext.procure.		
Ext.procurement mand	1	
Default: in-house		
In-house prod. mand.		
Val. type automatic		

#### **Create and SAVE.**

## Then come back one step and click on Local Definitions

면 <u>D</u> efinitions	<u>G</u> oto S <u>y</u> stem	Help
Ø [	•] (	■ I C Q Q I ⊒ H H I 20 C 20 I 🕱 🖗 🖷
Split Val	uation of Mai	terials
Global Types	Global Categories	Local Definitions

Select Valuation Category 1,2 and 3 and then activate.

Valuatio	on Category 1	: Alloca	te Valuat	tion Types	
Valuation Ca	tegory + Valuation	Category -	Cat> OUs	Local Definitions	Local Definitions
Valuation Cat.	1 Raw Mater	ial			
Assignment					
Status	Valuation Type	Ex In	ARef Descr	iption	
Active	8100-IMP	2 0		ence for raw materi	
Active	8100-DOM	2 0	0001 Refere	ence for raw materia	als

Valuati	aluation Category 2: Allocate Valuation Types								
Valuation Ca	tegory + Valuation	Categor	y -	Cat>	OUs	Local Definitions	Local Definition		
aluation Cat.	2 Semifinshe	d							
Assignment									
Status	Valuation Type	Ex	In	ARef	Descri	ption			
	8100-IMP	2	0	0001	Refere	ence for raw materi	als		
	8100-LINE1	0	2	0009	Ref. f	or finished products			
	8100-LINE2	0	2	0009	Ref. f	or finished products			
Active	8100-MFG	0	2	8000	Ref. f	or semifinished prod	lucts		
Active	8100-PUR	2	0	8000	Ref. f	or semifinished prod	lucts		
	8900-DOM	2	0	0001	Refere	ence for raw materi	als		
			8		-	<i>c</i>			

Valuatio	on Category 3	: Alloca	te Valu	ation Types	
Valuation Cat	tegory + Valuation	Category -	Cat> Ol	Js Local Definitions	Local Definitions
Valuation Cat.	3 Finished				
Assignment					
Status	Valuation Type	Ex In	ARef De	scription	
	8100-IMP	2 0	0001 Re	ference for raw mate	rials
Active	8100-LINE1	0 2	0009 Re	f. for finished product	ts
Active	8100-LINE2	0 2	0009 Re	f. for finished product	ts
	8100-MFG	0 2	0008 Re	f. for semifinished pro	ducts
	8100-PUR	2 0	0008 Re	f. for semifinished pro	ducts

## Select Plants and click on category (F7)

	ocal Types Local Categories		
Plant	Organizational unit name	City	
7510	Centro Rosario, Argentina	Rosario	1
7520	Centro Cordoba, Argentina	Cordoba	
7530	DC Santa Fé, Argentina	Santa Fé	
7535	DC Mendoza, Argentina	Mendoza, Argentina	
7540	DC Santiago Chile	Santiago	
7550	DC Bogotá, Colombia	Bogotá	
7771	7777-Depot Plant		
7777	7777-MEG Plant		
8100	8100-MFG Plant		
8101	8100-Depot Plant		
8500	Best Run Australia		
8522	Sydney	North Sydney	1
8524	Brisbane	Brisbane	1
locool.	ter alla a como a	A de la companya de la compa	

Select 1,2 and 3 Valuation Category and click on activate button.

Plant 8	8100: Allocate Va	luation Categor	ries	
Local Type	es Local Categories			
Allocation o	of Valuation Categories			
Status	Valuation Cat.	DVT ExtPr ExP DVT	FinhPr Inh DVT Promo. PrM V	r
Active Active Active	1Raw Material2Semifinshed3Finished			]
Plant 8	3101: Allocate Va	luation Categor	ries	
<b>Plant 8</b> Local Type		luation Categor	ries	
Local Type		luation Categor	ries	
Local Type	s Local Categories	DVT ExtPr ExP DVT		T
Local Type Allocation of	s Local Categories f Valuation Categories	DVT ExtPr ExP DVT		T

## Additional Valuation Class for Split Valuation-OMSK

Nev	v Entries			
luatio	n Classes	5	154	-
alCl	ARef	Description	Description	<b></b>
1F1	0009	Finished Product	Ref. for finished products	*
1F2	0009	Finished Product-Line1	Ref. for finished products	*
1F3	0009	Finished Product-Line2	Ref. for finished products	33
1R1	0001	Raw Materials	Reference for raw materials	
1R2	0001	Raw Materials-DOM	Reference for raw materials	
1R3	0001	Raw Materials-IMP	Reference for raw materials	
151	8000	Semifinished Product	Ref. for semifinished products	
152	0008	Semifinished Product-PUR	Ref. for semifinished products	
153	0008	Semifinished Product-MFG	Ref. for semifinished products	

## Testing

## New Raw Material Creation or Existing also we active split valuation

Change Mater	iai 8100-R				
Additional Data	🖁 Org. Level	s 🔓 🔓 Che	eck Screen Data 🛛 🗎		
🕞 Plant data / sto	. 2 🔂 Ac	counting 1	Accounting 2	Costing 1	
aterial \$100-RM	2	8100-RM2			•
ant 8100	1	8100-MFG P	Plant		ň
Gor					
Period 006.2016	Period 005.20	016 V Pa	riod 012.2015 Future	costing run	=
1000 000.2010	1 100 005.20	10 10	100 012.2015		=
General Valuation Dat	a		-		
Total Stock		0	Base Unit EA	Each	44
Division Valuation Class	81R1		Valuation Cat. 1		
VC: Sale Ord. Stk			ML act.		
Project Stock VC				Transaction-Based	
Prices and values					
Currency	INR Compony code				
Standard Price	Company code	currency			
Per. unit price	100	.00			
Price Unit	1				
_		-	<b>Raw material)</b> heck Screen Data		
Prc. Ctrl Change Mate	▼ <i>rial 8100-1</i> 器 Org. Leve	-	heck Screen Data  🗎	Costing 1	• •
Prc. Ctrl Change Mate Change Mate Additional Data	▼ <b>rial 8100-1</b> B Org. Leve or. 2 •	els 🚰 Ch	neck Screen Data 🗎		•••
Prc. Ctrl Change Mate Additional Data Plant data / sto aterial	▼ <b>rial 8100-1</b> B Org. Leve or. 2 •	els 🔓 Ch	heck Screen Data 🔒	Costing 1	• •
Prc. Ctrl Change Mate 같 다 Additional Data ② Plant data / sto aterial 8100-RM	▼ <b>rial 8100-1</b> B Org. Leve or. 2 •	els de Ch ccounting : [8100-RM2	heck Screen Data 🔒		4 <b>F</b>
Prc. Ctrl Change Mate Additional Data Plant data / sto aterial 8100-RM ant 8100	rial 8100-1 B Org. Leve or. 2 • • A	els de Ch ccounting : [8100-RM2	heck Screen Data 🔒		< >
Prc. Ctrl Change Mate Change Mate Additional Data Plant data / sto aterial 8100-Rb ant 8100	rial 8100-1 B Org. Leve or. 2 • • A	els <b>d</b> Ch ccounting : 8100-RM2 8100-MFG	heck Screen Data 🔒		•
Prc. Ctrl Change Mate Additional Data Plant data / sto aterial 8100–Rb ant 8100 Gr	v rial 8100-1 B Org. Leve or. 2 ○ A 12	els <b>d</b> Ch ccounting : 8100-RM2 8100-MFG	heck Screen Data Accounting 2		•
Prc. Ctrl Change Mate a Additional Data Plant data / sto aterial 8100-Rb ant 8100 Period 006.2016 General Data	▼         rial 8100-1         B Org. Leve         or. 2         I         12         Period 005.2	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data Accounting 2		
Prc. Ctrl Change Mate Additional Data Plant data / sto aterial 8100 € Period 006.2016	v         rial 8100-1         B Org. Leve         or. 2         12         12         Period 005.2         e       EA         EA       EA	els <b>d</b> Ch ccounting : 8100-RM2 8100-MFG	heck Screen Data (a) Accounting 2 Accounting 2 Period 012.2015 Valuation Category		
Prc. Ctrl Change Mate a Additional Data Plant data / sto aterial 8100-Rb ant 8100 Period 006.2016 General Data	▼         rial 8100-1         B Org. Leve         or. 2         I         12         Period 005.2	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	Accounting 2 Accou	1 6 2016	
Prc. Ctrl Change Mate Additional Data Plant data / sto aterial B100 Period 006.2016 General Data Base Unit of Measure	v         rial 8100-1         B Org. Leve         or. 2         12         12         Period 005.2         e       EA         EA       EA	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data (a) Accounting 2 Accounting 2 Period 012.2015 Valuation Category	] 🔝	
Prc. Ctrl  Change Mate Additional Data Additional Data Plant data / sto aterial B100  Period 006.2016 General Data Base Unit of Measure Currency Division	v         rial 8100-1         B Org. Leve         or. 2         a         12         Period 005.2         e       EA         INR	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	Accounting 2 Accou	1 6 2016	
Prc. Ctrl  Change Mate Additional Data Additional Data Plant data / sto aterial B100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation	▼         rial 8100-1         B Org. Leve         or. 2         or. 2         Period 005.2         e       EA         INR         81	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	Accounting 2 Accou	1 6 2016	
Prc. Ctrl  Change Mate Additional Data Additional Data Plant data / sto aterial B100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class	v         rial 8100-1         B Org. Leve         or. 2         a         12         Period 005.2         e       EA         INR	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data (a) Accounting 2 Accounting 2 Period 012.2015 Valuation Category Current period Price Determination	1 6 2016	
Prc. Ctrl  Change Mate Additional Data Additional Data Plant data / sto aterial Plant data / sto aterial R100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class VC: Sales order stk	V         rial 8100-1         Period Org. Leve         Period 005.2	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data (a) Accounting 2 Accounting 2 Accounting 2 Period 012.2015 Valuation Category Current period Price Determination Proj. stk val. class	1 6 2016 2 VML act.	
Prc. Ctrl  Change Mate Additional Data Additional Data Plant data / sto aterial Plant data / sto aterial R100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class VC: Sales order stk Price control	V         rial 8100-1         Period Org. Level         0r. 2         Period 005.2         Period 0	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	Accounting 2 Accounting	1 6 2016	
Prc. Ctrl  Change Mate Additional Data  Additional Data  Plant data / sto aterial B100  Period 006.2016  General Data Base Unit of Measure Currency Division  Current Valuation Valuation Class VC: Sales order stk Price control Moving price	▼         rial 8100-1         a Org. Leve         or. 2       a A         12         Period 005.2         e       EA         B1         81R1         V         100.00	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data	1 6 2016 2 ✓ ML act.	
Prc. Ctrl  Change Mate Additional Data  Additional Data  Plant data / sto aterial B100-Re ant B100  Period 006.2016  General Data Base Unit of Measure Currency Division  Current Valuation Valuation Class VC: Sales order stk Price control	V         rial 8100-1         Period Org. Level         0r. 2         Period 005.2         Period 0	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data	1 6 2016 2 VML act.	
Prc. Ctrl  Change Mate Additional Data  Additional Data Plant data / sto Additional Data Plant data / sto Addition Rate Additio	▼         rial 8100-1         a Org. Leve         or. 2       a A         12         Period 005.2         e       EA         B1         81R1         V         100.00	els de Ch ccounting : [8100-RM2 8100-MFG 2016 P	heck Screen Data	1 6 2016 2 ✓ ML act.	

## Again MM01 for the same Material

Select View(s)	Org. Levels Data	🔄 🔄 Organizational l	evels	×
		Organizational lev	els	
Material	8100-RM2	Plant	8100 8100-MFG Plant	
ndustry sector	M Mechanical Engin 💌	Stor. Location	8100 8100-S.Location	
Material Type	ROH Raw material 🔹	Valuation type		
		Sales Org.	8100 8100-Sales Org	
Change Number		Distr. Channel	81 8100-D.channel	
Copy from		Profiles		
Material		MRP profile		
1		-		
			es only on request	

## Select Valuation Type as 8100-DOM

Display	Materia	al 81	00-RM2 (Rä	aw material)		
🖞 🔶 Additi	onal Data	占 Or	g. Levels			
Plant	data / stor.	. 2	Accounting 1	Accounting	2 Plant stock S.	
Material Plant /al. type	8100-RM2 8100 8100-DOM		100-RM2 8100-MFG	Plant		÷
Period 0 General Val	06.2016 uation Data		d 005.2016 Pe	eriod 012.2015 Fi	uture costing run	
Total Stock	:		90,000	Base Unit	EA Each	
Division		81		Valuation Cat.	1	
Valuation C		81R2		Valuated Un		
VC: Sale Or				✓ ML act.	Mat. Price Analysis	
Project Sto	ck VC			Price Determ.	2 Transaction-Based	
Prices and v	values					
Currency		INR				
Standard P	rice	Compa	o.00			
Per. unit pr	ice		100.00			
Price Unit			1			
Prc. Ctrl		v				÷

Similarly second valuation type also to be extended

After extended three price are coming

One is header level-101.95

Another's are Valuation level 8100-DOM; 100.00 and 8100-IMP; 120.00

	_	_				
Material	B100-RM2	(	100-RM2			
Plant	8100		8100-MFG P	lant		
	66					
Period 0	06.2016	Period 005.	2016 Per	riod 012.2015		
General Dat	a					
Base Unit o	f Measure	EA E	ach	Valuation Catego	ory 1	
Currency		INR		Current period	6 2	2016
Division		81		Price Determinat	tion 2	ML act.
Current Val	uation					
Valuation C	lass	81R1				
VC: Sales o	rder stk			Proj. stk val. clas	is l	
Price contro		V		Price Unit	1	
Moving price		101.95		Standard price	0.00	
Total Stock		99,742		Total Value		69,040.00
TOCALSCOCK		99,742		Valuated Un	10,1	.69,040.00
				Valuated Off		
Material	8100-RM2		8100-RM2			
Plant	8100		8100-MFG	Plant		( <b></b> (
Val. type	8100-DOM					
	<u> </u>					
Period (	006.2016	Period 005	.2016 Pe	eriod 012.2015	Future costing	run 🗎 🔍 🗖
	luation Data					
Total Stoc		81	90,000	Base Unit Valuation Cat.	EA Each	
Valuation (		81R2		Valuated Un		
VC: Sale O	ord. Stk			ML act.	🔍 Ma	at. Price Analysis
Project St	ock VC			Price Determ.	2 Transac	tion-Based
Prices and	values					
Currency		INR				
		Company co	de currency			
Standard F			0.00			
Per. unit p Price Unit	orice	10	00.00			
Prc. Ctrl		v				
		· .				

4aterial	8100-RM2	2 8100-RM2		2	i
lant	8100	8100-MFG F		6 Plant	1
/al. type	8100-IMP				
	000				
Period	006.2016	Period 00	5.2016 F	Period 012.2015	Future costing run
	Land Contraction of the land				
General V	/aluation Data				
Total Sto	ock		9,742	Base Unit	EA Each
Division		81		Valuation Cat.	1
Valuation	Class	81R3		Valuated Un	
VC: Sale	Ord. Stk			ML act.	( Mat. Price Analysis
Project S	itock VC			Price Determ.	2 Transaction-Based
Prices and	d values				
Currency		INR			
		Company o	ode currency	(	
Standard	Price		0.00		
Per. unit	price	3	L20.00	]	
Price Unit	t	1			
Prc. Ctrl		V			

## **CS01-Bill of Material**

	material DUr	<i>1: General Item O</i>								
	🚇 🤽 Subitems	New Entries 📋 🔯	🚹 Header 🛛 🦷	Validity						
terial nt ernative BO	8100-FG12 8100 8100-M M 1	8100-FG12 FG Plant								
Material	Document G	eneral								
	Document G	eneral Component description	Quantity	Un	A SIs	Valid From	Valid to	Change No.	P	SortStrng
Item ICt			Quantity 2	Un EA		Valid From 16.06.2016		Change No.	P	SortStrng
Item ICt	Component	Component description	Quantity 2 3				31.12.9999	Change No.	P	SortStrng
Item ICt	Component 8100-RM1	Component description 8100-RM1	Quantity 2 3 1	EA		16.06.2016	31.12.9999 31.12.9999	Change No.	P	SortStrng

## **KP26**

2	9 🔊 9			🖻 🛱 💋 🖾 Line	e items		Change Value	s 🔂 🔂								
Ve	ersion		0	P	lan/Act	t - Ve	ersion									
Pe	riod	[	6	To 6												
Fis	cal Year	Î	2016		_											
Co	st Cente	r 🗍	8100-FG1	.2 8	100-FG	512										
æ	Activi	Plan activity	Dis	Capacity	Dis	U	Fixed price	Variable pr	Price	Pl	P	A.	Alloc. cost	T EquiNo	Act. sched.	L
	DEPREC		1		1	HR	12.00	7	00001	1		C	943011	1 1	0.0	C
	F.RENT		1		1	HR	10.00		00001	1			943005	1 1	0.0	
	FUEL		1		1	RMH	15.00		00001	1		C	943009	1 1	0	
	ILAB		1		1	HR	20.00		00001	1			943004	1 1	0.0	
	LABOUR		1		1	HR	12.00		00001	1			943003	1 1	0.0	
	LUBRIC		1		1	KG	10.00		00001	1		C	943002	1 1	0	C
	PMRENT		1		1	HR	15.00		00001	1			943006	1 1	0.0	
	POWER		1		1	KWH	20.00		00001	1		C	943008	1 1	0	
	REPAIR		1		1	HR	12.00		00001	1		C	943012	1 1	0.0	C
	ROYALI		1		1	то	10.00		00001	1			943007	1 1	0	E
	TOOLS		1		1	KG	15.00		00001	1		C	943001	1 1	0	
	WATER		1		1	L	20.00		00001	1		C	943010	1 1	0	
	*Activ	0	.0	0.0										12	0.0	

## **CR01**

ant	1	8100		8100-1	MFG Plant		
ork center	j	8100FG12		8100	FG12		1
Basic Data Def	ault	Values Ca	pacities	s Scl	neduling Costing		
Validity							
Start date		16.06.2016		End [	Date	31.12.9999	
Link to cost center/a	ctivit	y types					
Controlling Area		8100		8100	-Company Code		
Cost Center		8100-FG12	]	8100	-FG12		
Activities Overview	r.						
Alt. activity descr.		Activity Unit	R	Form	Formula description	Inc. wages	inc 🔟
Machine Hr	-	HR		8881	Machine HR		
Labor Hr	*	HR		8882	Labor HR		
Power KWH	•	KWH		8883	Power KWH		
Fuel kwh	-	KWH		8884	Fuel Kwh		
				8885	Water L	1000	

## **Template Allocation**

Create template 001 / 8100-FG12									
🔓 🚎 🚓   몲   Hide editor									
Template 8100-FG12 8100-FG12									
Environment 001 Cost estimate/product	on orders								
D 🖬 🖬 Ѩ 🕒 💼 🛤 🔇									
Template overview : change									
Type Description	Object	Unit	Plan quantity	Plan fix	Plan activati	Actual quan	Actual fix	Actual activ	Actual alloc
Cost Center/Activity Type 🖹 8100-FG12 / Lubricants	8100-FG12 / LUBRIC	KG	1		ACTIVE 🖺	2		ACTIVE	1
Cost Center/Activity Type 🗈 8100-FG12 / Indirect Labor	r 8100-FG12 / ILAB	HR	1		ACTIVE 🗈	2		ACTIVE	1
Cost Center/Activity Type 🗈 8100-FG12 / P&M Rent	8100-FG12 / PMRENT	HR	1		ACTIVE	2		ACTIVE	1
								-	-

## **CK11N-Cost estimation**

3 🚖 🛗 📮 . 🖷 .	Material	8100-FG12 81	100-FG12					
Costing Structure	Plant	8100						
8100-FG12		HKF. Z.%. D		R. 5¥				
• 🔟 8100-RM1								
• 🖩 8100-RM2		naterial 8100-FG12 in plant 8100						
• 🖩 8100-PACK	ItmNo ItemCat		Cost Element $\Sigma$	Total Value Σ	Fixed Value		Quantity	
	1 E	8100-FG12 8100FG12 DEPREC	943011	120.00	120.00		10.0	
	2	8100-FG12 8100FG12 LABOUR	943003	96.00	96.00	INR	8.0	
	3	8100-FG12 8100FG12 POWER	943008	100.00	100.00	INR	5	KWH
	4	8100-FG12 8100FG12 FUEL	943009	0.00	0.00	INR	0	KWH
	5	8100-FG12 8100FG12 WATER	943010	0.00	0.00	INR	0	L
	9	8100-FG12 LUBRIC	943002	10.00	10.00	INR	1	KG
	10	8100-FG12 ILAB	943004	20.00	20.00	INR	1.0	HR
	11	8100-FG12 PMRENT	943006	15.00	15.00	INR	1.0	HR
	E			361.00 #	361.00	INR		
	12 G	8100-FG5 941001	941001	36.10	36.10	INR		
	13	8100-FG5 941002	941002	36.10	36.10	INR		
	G			72.20 =	72.20	INR		
	6 M	8100 8100-RM1	400000	300.00	0.00	INR	3	EA
	7	8100 8100-RM2	400000	101.95	0.00	INR	1	EA
	8	8100 8100-PACK	400030	120.00	0.00	INR	1	EA
	м	1		521.95 #	0.00	INR		
				955.15	433.20	INR		

Here we can observe, <u>8100-RM2</u> material rate 101.95 is taking i.e, header level price.

Material       8100-FG12         Production Plant       8100-MFG Plant         Planning Plant       0         Order Type       pp01         Order          Copy from          Order	Production (	Order Create: 1	Initial Screen	
Production Plant     8100-MFG Plant       Planning Plant     0rder Type       Order				
Production Plant     8100-MFG Plant       Planning Plant     0rder Type       Order				
Production Plant 8100 8100-MFG Plant Planning Plant 0 Order Type pp01 Order Copy from	Matorial	9100 EC12		
Planning Plant Order Type pp01 Order Copy from			8100 MEG Phot	
Order Type pp01 Order Copy from		10100	OTOO-MED FIGHT	
Order Copy from				
Copy from		pp01		
	Order			
Order 📄	Copy from			
	Order			

**Now Production Order Creation-CO01** 

Producti	ion order Create	: He	eader							
p 🗗 🗐 🐧	👂 옵칩 Material 🛛 옵칩 Capa	city	1 Sa 🕒	f 28 (C	9 🛛 🕻					
)rder	\$000000001						Туре	PP01		
laterial	8100-FG12	810	0-FG12				Plant	8100		
tatus	CRTD MANC SETC									
General	Assignment Goods	Receip	t Contro	ol Dat	tes/Qties	Master Dat	a Lon	g Text	Administration	SAP Event Mgmt
Quantities	1) entret		1 XX 12377.4	141			- provident temperature	1.53		
Total Qty	10	EA	Scrap Port	ion			0.00	90		
Delivered	0	]	Short/Exc.	. Rcpt	0		J.			
Dates/Times										
	Basic Dates	S	cheduled		Confirme	d				
End	16.06.2016 14:0	3 1	6.06.2016	14:08						
Start	16.06.2016 14:0	3 1	6.06.2016	14:08	-	00:00				
Release		1	6.06.2016							
Scheduling				Floats						
Туре	4 Current date	-		Scher	d. Margin Ke	ey 000 🗇	1			
Reduction	No reduction carried	out		*******	t Bef. Prdn		orkdays			
Note	No scheduling note				t After Prdr		orkdays			
					ase Period		orkdays			
Priority				- Taile						

#### **Cost Trend**

## Here also we can observe, <u>8100-RM2</u> material rate 101.95 is taking i.e, header level price as planned price

Order Order Type Plant Material	60004061 8100-FG PP01 Standard Prod 8100 8100-MFG Pla 8100-FG12 8100-FG	luction Order (int. number) nt							
Planned Quant	ti <b>ty</b> 10 EA Each								
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		3,000.00	0.00		3,000.00-	100.00-	INR
	8100/8100-RM2	8100-RM2		1,019.50	0.00		1,019.50-	100.00-	INR
	8100/8100-PACK	8100-PACK		1,200.00	0.00		1,200.00-	100.00-	INR
Goods Issues				5,219.50	• 0.00	•	5,219.50-		INR
Confirmations	8100-FG12/LUBRIC	8100-FG12 / Lubricants		10.00	0.00		10.00-	100.00-	INR
	8100-FG12/LABOUR	8100-FG12 / Direct Labour		960.00	0.00		960.00-	100.00-	INR
	8100-FG12/ILAB	8100-FG12 / Indirect Labour		20.00	0.00		20.00-	100.00-	INR
	8100-FG12/PMRENT	8100-FG12 / P&M Rent		15.00	0.00		15.00-	100.00-	INR
	8100-FG12/POWER	8100-FG12 / Power		1,000.00	0.00		1,000.00-	100.00-	INR
	8100-FG12/DEPREC	8100-FG12 / Depreciation		1,200.00	0.00		1,200.00-	100.00-	INR
Confirmations				3,205.00	• 0.00	•	3,205.00-		INR
Overhead	8100-FG5	8100-FG5		320.50	0.00		320.50-	100.00-	INR
	8100-FG5	8100-FG5		320.50	0.00		320.50-	100.00-	INR
Overhead				641.00	- 0.00	•	641.00-		INR
Goods Receipt	8100/8100-FG12	8100-FG12		9,551.50-	0.00		9,551.50	100.00-	INR
Goods Receipt				9,551.50-	• 0.00	•	9,551.50		INR
				486.00-	0.00		486.00		INR

## **CO11N-Activity Confirmation**

Enter Tim	e Ticket f	or Produc	ction Order
🖻 🙎 Goods	Movements	🔁 Actual Data	a
Confirmation	124001		
Order	60004061	Material	8100-FG12 8100-FG12
Operation	0010	Sequence	0
Suboperation			
Capacity Cat.		Split	
Work Center	8100FG12	Plant	8100 8100 FG12
Confirm.type	X Final confir	mation 🔹	Clear open reservations
🔁 Quant	ities		
	To Be Confirm	ned Unit	t
Yield	10	EA	
Scrap			
Rework			
Reason for Var.			
🔁 Activit	ties		
3	To Be Confirm	ned Unit	t R
Machine Hr	102.0	HR	
Labor Hr	82.0	HR	10
Power KWH	52	KWH	
Fuel kwh		KWH	
Water L		L	
Activity 6			

#### **Goods Movement-**

## Here system will ask Valuation type for 8100-RM2 material

Order	60004061			Statu	15* F	REL				
Material Number	8100-FG1	2			-FG12					
Oper./Act.	0010	Sequence	0		1012					
Confirmation	124001	Plant	8100	Mork	cent	ar	8100FG12			
Comminiscion	124001	Tidire	[orgo]		e conte		otoorore			
Goods Moveme	nte Ovenview									
B Material	a checco cestos son	ntity	11	Dbot	C+	Batch	Valuation	D	MC	W
8100-FG12	Qua	ricicy	10 EA	-	-	bacch	valuation.	s	101	V 🔄 Valuation Types From 8100-RM2 (4) 2 Entries found
8100-RM1			32 EA					H	261	Restrictions
8100-RM2			10 EA					н	261	<u>ν</u>
8100-PACK	-		12 EA			1		H	261	
- CICC INCH				0100	0100	100				
				-						Material Pint Val. Type 8100-RM2 8100 8100-DOM
				-						8100-RM2 8100 8100-DOM 8100-RM2 8100 8100-IMP
			_		-					0100-RM2 0100 0100-IMP
				-					-	
				-						
		•								2 Entries found

#### Select For ex: 8100-DOM valuation type.

Order	60004061			Statu	ıs: F	EL									
Material Number	8100-FG1	2		8100	-FG12										
Oper./Act.	0010	Sequence	0	1.											
Confirmation	124001	Plant	8100	Work	cente	er 81	00FG12								
8100-FG12	2		10 EA	and the second second					101						
B Material	Qua	intity		and the second second		Batch	Valuation			spe	venuor	Customer	Compltd	-	Date of M
00.00 000			22.54	8100	8100			H	261						
8100-RM1	-		JZ EA	~~~~											
8100-RM1 8100-RM2			10 EA	CO.CO.C.			8100-DOM	H	261		1	D	1		
and drawn class			in the second	8100	8100		8100-DOM	H				]0	<ul> <li>Image: Constraint of the second /li></ul>		
8100-RM2			10 EA	8100	8100		8100-DOM	H	261			ja			
8100-RM2			10 EA	8100	8100		8100-DOM	H	261						
8100-RM2			10 EA	8100	8100		8100-DOM	H	261						

#### **Cost Trend**

Order Order Type Plant	60004061 8100-FG PP01 Standard Prod 8100 8100-MFG Pla	luction Order	(int. number)							
Material	8100-FG12 8100-FG	12								
Planned Quantity Actual Quantity										
Transaction 📩	Origin	Origin (Text	)	Σ	Total plan costs	Σ Total actual o	osts Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1			3,000.00	3,200	.00	200.00	6.67	INR
	8100/8100-RM2	8100-RM2			1,019.50	1,000	.00	19.50-	1.91-	INR
	8100/8100-PACK	8100-PACK			1,200.00	1,440	.00	240.00	20.00	INR
Goods Issues				•	5,219.50	<ul> <li>5,640</li> </ul>	00 •	420.50		INR
Confirmations	8100-FG12/LUBRIC	8100-FG12	/ Lubricants		10.00	0	.00	10.00-	100.00-	INR
	8100-FG12/LABOUR	8100-FG12	/ Direct Labour		960.00	984	.00	24.00	2.50	INR
	8100-FG12/ILAB	8100-FG12	/ Indirect Labour		20.00	0	.00	20.00-	100.00-	INR
	8100-FG12/PMRENT	8100-FG12	/ P&M Rent		15.00	0	.00	15.00-	100.00-	INR
	8100-FG12/POWER	8100-FG12	/ Power		1,000.00	1,040	.00	40.00	4.00	INR
	8100-FG12/DEPREC	8100-FG12	/ Depreciation		1,200.00	1,224	.00	24.00	2.00	INR
Confirmations					3,205.00	<ul> <li>3,248</li> </ul>	00 -	43.00		INR
Overhead	8100-FG5	8100-FG5			320.50	0	.00	320.50-	100.00-	INR
	8100-FG5	8100-FG5			320.50	0	.00	320.50-	100.00-	INR
Overhead					641.00	- 0	00 -	641.00-		INR
Goods Receipt	8100/8100-FG12	8100-FG12			9,551.50-	9,551	.50-	0.00		INR
Goods Receipt					9,551.50-	<ul> <li>9,551.</li> </ul>	50- •	0.00		INR
					486.00-		50	177.50-		INR

Here also we can observe, <u>8100-RM2</u> material rate 1000 is taking i.e, Valuation level price as Actual price

**Template Allocation- CPTA - Individual Processing** 

Actual Templat	te Allocation: Order
⊕	
Order	60004061
Parameters	
Version	0 Plan/Act - Version
Period	6 To 6
Fiscal Year	2016
Processing Options	
Background Processing	
Test Run	
✓ Detail Lists	
Messages from Object	Selection Separate
includges non object	

Actual Template Allocation: Order									
3   4 7 7   2 %   6   4 4 3 4 10 10 10 11 11 11 11 11 11 11 11 11									
Actual Template Allocation: Order									
Result									
Processing completed with no errors									
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. qty	UoM	Σ Ttl Fx+Vbl value CAC	COCr	Template		
ORD 60004061	ATY 8100-FG12/ILAB	943004	2.0	HR	40.00	INR	8100-FG12		
-	ATY 8100-FG12/LUBRIC	943002	2	KG	20.00	INR	8100-FG12		
	ATY 8100-FG12/PMRENT	943006	2.0	HR	30.00	INR	8100-FG12		
ORD 60004061	<u></u>				90.00	INR			
<u>A</u>					•• 90.00	INR			

**Overhead- KGI2 - Individual Processing** 

Actual Overhead Calculation: Order				
⊕				
Order	60004061			
Parameters				
Period	6			
Fiscal Year	2016			
Processing Options				
Test Run				
Dialog display				

${}^{\ast} \rightarrow$	<b>▶</b> I													
1	1													
1	1 Pricing Element	ts: Table 🔹		Quan	tity		0.000	0	Net			4,005.60	INR	ſ
									Тах			0.00		
Pricing Ele		Trenersees	1	Terre			P		1		- -	0.00		
Pricing Eler N., CnTy		Amount	Сгсу	per	U	Condition value	Curr.	Status N	1	n CCon	Un	Condition value	le	CdQ
N. CnTy		Amount	Crcy	per	U	Condition value 3,338.00	1.011111111111	Status N	1	n CCon	apreses.		0.00	CdQ
N CnTy	Name	Amount 10.000		per	U		INR	Status N	łum 00					CdC
N CnTy 81-2 81-3	Name Converstion Costs		8	per	U	3,338.00	INR INR	Status N	lum OU	0			0.00	CdC

Variances- KKS2 - Individual Processing

Varian	ce Calcula	tion: Lis	t				
Basic List	Cost Elements	Scrap	Variance Categories				
Period	6 F	iscal year	2016 Messages	<u>1</u> 🔷 Q	urrency	INR	
Version	0 Target Cost	Version (0)	•	10 Company code	currency	•	
S 🛓	7667	. 🛛 . 🎘		== <u> </u>   <b>  </b>	2 <del>7</del> 8 . 67 .		
Plant	Cost Object	Target C	osts Actual Costs	Allocated Actl	Work in Process	s Scrap	Variance
8100	ORD 60004061	9,551.	50 9,645.60	9,551.50	0.00	0.00	94.10

Actual Settlem	ent: Order		
Settlement Rule			
Order	60004061		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016	Asset value date	
Processing type	1 Automatic 🔹		
Processing Options			
Test Run			
Check trans. data	- -		
	-		

Actual Settl	lemen	t: Order Detai	l list					
Basic list 🗟 🛛 🧟	🕽 🔍 Ser	nder 🔍 Receiver	Accounting (	documents	📳 Settlement rule	🔟   🛆 😽	🎖 🔀   🏠 🔁 Save	🔁 Select
Detail list ·	- Sett	tled values						
Senders Tex	xt send.	Receivers	ValCOArCur	Inform.				
		Receivers MAT 8100/8100-FG12		Inform.				
	00-FG12		94.10	Inform. Variances				
	00-FG12	MAT 8100/8100-FG12	94.10					

#### **CO03-Cost Trend**

Order Order Type Plant Material	60004061 8100- PP01 Standard P 8100 8100-MFG I 8100-FG12 8100-	roduction Order (int. num Plant	ber)									
Planned Quantity Actual Quantity	10 EA Each 10 EA Each											
Target Cost Versi	on 0 Target Cost Ve	rsion										
Cumulative Data Legal Valuation Company Code Cur	rency/Object Currenc	Ŷ										
Transaction	Origin	Origin (Text)	Σ Total p	lan Σ Total actual costs	Σ Variance	P/A var(%)	Currency	ΣPrice Variance Σ	Oty var.	ΣRemInputVa	Σ ResUsoVar	ΣLotSizeVar Σ
Goods Issues	8100/8100-RM1	8100-RM1	3,000.0		200.00	6.67		0.00	200.00	0.00	0.00	0.00
	8100/8100-RM2	8100-RM2	1,019.5	0 1,000.00	19.50-	1.91-	INR	19.50-	0.00	0.00	0.00	0.00
	8100/8100-PACK	8100-PACK	1,200.0	1,440.00	240.00	20.00	INR	0.00	240.00	0.00	0.00	0.00
Goods Issues			5,219.5	0 5,640.00	420.50		INR	19.50-	440.00	- 0.00	• 0.00	- 0.00 -
Confirmations	8100-FG12/LUBRIC	8100-FG12 / Lubricants	10.0	0 20.00	10.00	100.00	INR	0.00	80.00-	0.00	0.00	0.00
	8100-FG12/LABOUR	8100-FG12 / Direct Labo	ur 960.0	984.00	24.00	2.50	INR	0.00	24.00	0.00	0.00	0.00
	8100-FG12/ILAB	8100-FG12 / Indirect Lab	our 20.0	40.00	20.00	100.00	INR	0.00	160.00-	0.00	0.00	0.00
	8100-FG12/PMRENT	8100-FG12 / P&M Rent	15.0	0 30.00	15.00	100.00	INR	0.00	120.00-	0.00	0.00	0.00
										0.00	0.00	0.00
	8100-FG12/POWER	8100-FG12 / Power	1,000.0	1,040.00	40.00	4.00	INR	0.00	40.00	0.00	0.00	0.00
	8100-FG12/POWER	8100-FG12 / Power 8100-FG12 / Depreciation			40.00 24.00	4.00		0.00	40.00 24.00	0.00	0.00	0.00
Confirmations	8100-FG12/POWER			1,224.00						0.00		0.00
Confirmations Overhead	8100-FG12/POWER		n 1,200.0	0 1,224.00 0 <b>3,338.00</b>	24.00		INR INR	0.00	24.00	0.00	0.00	0.00

**OBYC-GBB-VBR** same consumption GL was assigned, so that 19.50 price diff falls under Input Price Diff.

Suppose the different GL was assigned, then that price diff 19.50 will comes under Resource Variance.

Ľ	)ata	Brows	ser:	Tab	le 1	030	5	elect Entr	ies 25	
ଟେ	• 🕄 !	🔂 Chec	k Tabl	e		F. I	<u> </u>	🖌 🧟 🖉	🖉 🖑 🖪 T	I   🏥 📲 📲
B	Cl.	ChAc	Trs 🖵	VGCd	AM,	ValCl	<b>.</b>	G/L Acct	G/L Acct	
	800	8100	GBB	0001	VBR	81R1	Ċ	0000400000	0000400000	
	800	8100	GBB	0001	VBR	81R2		0000400000	0000400000	
	800	8100	GBB	0001	VBR	81R3		0000400000	0000400000	

In next scenario we can test with different G/L accounts.

## **Split Valuation Costing process**

## 2).Multiple procure (Purchase & Manufacturing) process for SFG Materials

#### First OBYC GBB-VBR mapping fir RM Consumption GLs

1	Data	Brow	ser:	: Tal	ble	тоз	0	Select Ent	tries 2	25
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		1					_	I	I	
	Cl.	ChAc	Trs_	VGCd	AM-	ValCl	Ŧ	G/L Acct	G/L Acct	
	800	8100	GBB	0001	VBR	81R1		0000400000	0000400000	
	800	8100	GBB	0001	VBR	81R2		0000400001	0000400001	
	800	8100	GBB	0001	VBR	81R3		0000400002	0000400002	

We can test SFG purchase and mfg process along with RM different consumption GLs.

#### Testing

**MM01-Material master Creation** 

🕇 🔿 Additional Dat	a 🛱 Org. Levels	s 🔓 Check Screen Data 🚔
Quality managem	ent 🖉 🔂 Accou	unting 1 🔗 Accounting 2 🔗 Costing 1
aterial 2992		
		SFG purchase and mfg process
ant 8100		B100-MFG Plant
Ger		
Period 006.2016	Period 005.20	016 Period 012,2015
Penod 000.2010	Penou 005.20	10 Pellod 012.2015
General Valuation D	ata	
Total Stock	1	0 Base Unit EA Each
Division		Valuation Cat. 2
		valuación cac. 2
Valuation Class		🖻 Valuation Category (4) 3 Entries found
VC: Sale Ord. Stk		
Project Stock VC		Restrictions
Prices and values		
Prices and values		Valuation Area: 8100
	INR	
Currency	Company code	ValCat [®] Description
Currency		1 Raw Material
Currency Standard Price		I Nav Material
Standard Price		2 Semifinshed
Standard Price Per. unit price		
Standard Price		2 Semifinshed

Material-2992 created

## Again-MM01

Create Ma	terial (Initial Scr	een)	
Select View(s)	Org. Levels Data		
Material	2992		
Industry sector	M Mechanical Engin 🔻		
Material Type	HALB Semi-finished 🔻		
Change Number	[ <mark>]</mark> 2		
Copy from			
Material			

	🖙 Organizational Levels	
Material 2992	Organizational levels	
Industry sector M Mechanical Engin 👻	Plant 8100 8100-MFG Plant	
Material Type HALB Semi-finished 🔻	Stor. Location 8100 8100-S.Location	
	Valuation type	
Change Number		
	Valuation Type (4) 2 Entries found	×
Copy from	Restrictions	
Material		
	Maint, Val. Type	efault Setting 🔀
	8100-MFG 8100-PUR	
	8100+0K	
	2 Entries found	
	2 Elidica Iodila	

## Select Valuation type and enter and create

Display Materi	ial 2992 (Semi-finished product)
省 中 Additional Data	🚰 Org. Levels
🖉 Plant data / stor	. 2 Accounting 1 Accounting 2 Plant stock S.
laterial 2992	🗗 FG purchase and mfg process
Plant 8100	8100-MFG Plant
/al. type 8100-PUR	
So	
Period 006.2016	Period 005.2016 Period 012.2015 Future costing run
General Valuation Data	a ±
Total Stock	0 Base Unit EA Each
Division	Valuation Cat. 2
Valuation Class	8152 Valuated Un
VC: Sale Ord. Stk	✓ ML act.
Project Stock VC	Price Determ. 2 Transaction-Based
Prices and values	
Currency	INR
	Company code currency
Standard Price	0.00
Standard Price	
Per. unit price	500.00
	500.00

🖁 🔿 Additional Data	a 🛱 Org. Levels
🕖 🕞 Plant data / st	tor. 2 Accounting 1 Accounting 2 Plant stock S
aterial 2992	FG purchase and mfg process
ant 8100	8100-MFG Plant
al. type 8100-M	FG
68	
	J
Period 006.2016	Period 005.2016 Period 012.2015 Future costing run
Period 000.2010	Period 005.2016 Period 012.2015 Future costing run
Concerned Marketine De	
General Valuation Da	
Total Stock	0 Base Unit EA Each
Total Stock Division	
	0 Base Unit EA Each
Division	0 Base Unit EA Each Valuation Cat. 2
Division Valuation Class	0     Base Unit     EA     Each       Valuation Cat.     2       81S3     Valuated Un
Division Valuation Class VC: Sale Ord. Stk	0     Base Unit     EA     Each       Valuation Cat.     2       81S3     Valuated Un       Image:
Division Valuation Class VC: Sale Ord. Stk	0     Base Unit     EA     Each       Valuation Cat.     2       81S3     Valuated Un       Image:
Division Valuation Class VC: Sale Ord. Stk Project Stock VC	0     Base Unit     EA     Each       Valuation Cat.     2       81S3     Valuated Un       Image:
Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values	0     Base Unit     EA     Each       Valuation Cat.     2       81S3     Valuated Un       ✓ML act.     ① Mat. Price Analysis       Price Determ.     3 Single-/Multilevel
Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values Currency	0       Base Unit       EA       Each         Valuation Cat.       2         81S3       Valuated Un         ✓ML act.       ④       Mat. Price Analysis         Price Determ.       3       Single-/Multilevel
Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values Currency Standard Price	O Base Unit EA   Base Unit EA   Valuation Cat. 2   B1S3 Valuated Un   Valuated Un Image: Company code currency   0.00 0.00
Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values Currency Standard Price Per. unit price	O Base Unit EA   O Base Unit EA   Valuation Cat. 2   81S3 Valuated Un   Image: Company code currency 0.00   0.00 0.00
Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values Currency Standard Price	O Base Unit EA   Base Unit EA   Valuation Cat. 2   B1S3 Valuated Un   Valuated Un Image: Company code currency   0.00 0.00

#### Now Purchase process

#### **Purchase order creation**

#### ME21N

NB Standard P	• •	Vendor	A8100 8100-VENDOR		Doc.	iate 16.0	5.2016						
Header													
🕏 S Itm 🛛 A	I Material	Short Text	PO Quantity	o	C Deliv. Date	Net Price	Curr	. Per	0	Matl Group	Pint	Stor. Location	B
0	2992	SFG purchase and mfg pr.	. 100	EA	D 16.06.2016	500	.00 INR	1	EA		8100-MFG Plant	8100-S.Locatio	
							INR						
							INR						
	and the second se												
ttem	-	, SFG purchase and mfg proce	ss 🕞 Valuation Type			l Planning		×		1.	•	•	2
	1 [ 10 ] 2992		ss 🕞 Valuation Type					×		onfirmations	Condition Contr		•
tem Material Da	1 [ 10 ] 2992 ata Quantities	, SFG purchase and mfg proce ;/Weights Delivery Schedu	ss 🕞 Valuation Type					×	1 Ca	onfirmations			•
tem Material Da Overdeliv. Tol.	1 [ 10 ] 2992 ata / Quantities	, SFG purchase and mfg proce /Weights Delivery Schedu	ss 🕞 Valuation Type	(1)	2 Entries foun			×	1 Ca	nfirmations			•
tem Material Da Overdeliv. Tol. Underdel. Tol.	1 [ 10 ] 2992 ata Quantities	, SFG purchase and mfg proce /Weights Delivery Schedu Unlimited Origin Accept.	ss E Valuation Type le Restrictions	(1)	2 Entries foun			×	Ya	onfirmations			•
tem Material Da Overdeliv. Tol. Underdel. Tol.	1 [ 10 ] 2992 ata / Quantities	, SFG purchase and mfg proce /Weights Delivery Schedu	ss E Valuation Type le Restrictions	(1)	2 Entries foun				Ya	onfirmations			•
Material Di Material Di Overdeliv. Tol. Underdel. Tol. Shipping Instr.	1 [ 10 ] 2992 ta Quantities	, SFG purchase and mfg proce //Weights Delivery Schedu Unlimited Origin Accept.	ss E Valuation Type Restrictions	(1)	2 Entries foun			×	Ya	onfirmations			•
<b>X BB</b> R	1 [ 10 ] 2992 Ita Quantities	, SFG purchase and mfg proce /Weights Delivery Schedu Unlimited Origin Accept.	SS C Valuation Type Restrictions	(1)	2 Entries foun			×	Va	onfirmations			•

In item level we can give 8100-PUR valuation type for purchase process

NB Standard PO	▼ Ve	endor	A8100 8100-VEN	IDOR	Doc. date	e 16.0	6.2016			
Header										
tem Overview										
tem 1 [	10 ] 2992 , SFG purchas	se and mfg proces	s 🔻 🔺 🔻							
Material Data	Quantities/Weights	Delivery Schedul	e Delivery	Invoice	Conditions	Texts	Delivery Address	Confirmations	Condition Control	Retail
Overdeliv. Tol.	🛛 🛯 🗧 🗍 Unlimite	d	1st Rem./Expe	d.	1	Goods Rec	elpt			
Underdel. Tol.	S Origin A	ccept.	2nd Rem./Exp	ed.	n	GR non-val	luated			
Shipping Instr.		•	3rd Rem./Expe	ed.	n	Deliv. Com	pl.			
			No. Exped.	0						
Stock Type	Unrestricted use	•	Pl. Deliv. Time							
Valuation Type	8100-PUR		GR Proc. Time	1	atest GR Date					
Rem. Shelf Life	D		Incoterms			-				
QA Control Key										
	- de									

#### **MIGO-Goods Receipt**

A01 Goods Receipt  General Ver	R01 Purchase Order	r • [	]	2	Plant 81	.00 🕑 🛍 🛛		GR goods receipt	1	01		
Document Date Posting Date	16.06.2016		ery Note f Lading	Ę		Vendor HeaderText	8100-VE	NDOR	1			
			GI Slip No.	ľ		Hebderrext	1					
Line Mat. Short Te	xt and mfg process		Qty in UnE 100		SLoc 8100-S.Location	Profit Center 8100	Batch	Valuation Type 8100-PUR	and the second s	D Stock Type	Pint 8100-MFG Pi	S
	BR	3 1	Delete		Contents							
Material Qua Movement Type Plant Storage Location	101 + 8100-MFG P 8100-S.Loca	GR goo	ase Order D ods receipt	ata	Partner Acco	ount Assignmer	restricted	use 💌				
Goods recipient Unloading Point	0100-3.L0C			1	0100							

After GRN

à		-			
음 🔿 Addition	al Data 👌	Org. Lev	vels		
🖉 🗗 Plant da	ta / stor. 2		Accounting 1	Accounti	ng 2 Plant stock S.
1766-1166-1166-1166-1166-1166-1166-1166	992			ise and mfg proces	s 🚺 🇘
	100		8100-MFG	Plant	
al. type 8	100-PUR				
	So				
Period 006	.2016	Period 005.	.2016 Pe	eriod 012.2015	Future costing run
General Valua					
Ochicial Valua	tion Data				
Total Stock	tion Data		100	Base Unit	EA Each
	tion Data	7	100	Base Unit Valuation Cat.	EA Each
Total Stock		152	100	( and the second se	
Total Stock Division	s 8	152	100	Valuation Cat.	
Total Stock Division Valuation Class	s 8 Stk	152	100	Valuation Cat.	2
Total Stock Division Valuation Clas VC: Sale Ord.	s 8 Stk	152	100	Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord.	s 8 Stk	152	100	Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord. Project Stock	s 8 Stk VC	152 IR	100	Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord. Project Stock	s 8 Stk VC ues	IR	100 de currency	Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord. Project Stock	s 8 Stk VC ues II	IR		Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord. Project Stock Prices and val Currency	s 8 Stk . VC ues I C e	IR ompany co	de currency	Valuation Cat.	2 (1) Mat. Price Analysis
Total Stock Division Valuation Clas VC: Sale Ord. Project Stock Prices and val Currency Standard Price	s 8 Stk . VC ues I C e	IR ompany co	de currency 0.00	Valuation Cat.	2 (1) Mat. Price Analysis

We can see stock for 8100-PUR valuation type.

## Now we can do production process for the same material.

#### **CS01-Bill of Material**

🖹 🗟   🖪 🚇 🤽 Subite	ms New Entr	ies 🔟   🔀	Header 📝 V	alidity		
laterial 2992	SFG	purchase and m	nfg process			
lant 8100 810	0-MFG Plant					
Iternative BOM 1						
Material Document	General					
Item ICt Component	Compone	nt description	Quantity	Un	A SIs Valid From	valid to
0010 L 8100-RM1	8100-RM1		2	EA	16.06.20	
0020 L 8100-RM2	8100-RM2	2	1	EA	16.06.20	16 31.12.9
0030 L						
0040 L						
			-			
Create Routing	· Operativ	n Dotail	<b>e</b>			
Create Routing	. operatio	ni Detaik	•			
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			quences 🕰			
		1.6				
aterial 2992 S	SFG purchase an	a mrg process	Grp.Co	bunti		
)peration						
Operation/Activity	0010	Subo	peration			
Work center / Plnt						
VVOIK CEITLEE / PINT			EC10			
·			FG12			
Control key	PP99		FG12 use prod. milest	one with	GR	
·				one with	n GR	
Control key		In-ho	use prod. milest	one with	ı GR	
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Control key Standard text key		In-ho	use prod. milest			
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Control key Standard text key Standard Values Base Quantity	PP99		use prod. milest ng text exists Conversion of Un Header Unit	nits of Me	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity	PP99		ng text exists	nits of Me	easure	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM	PP99		use prod. milest ng text exists Conversion of Un Header Unit	nits of Me	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM	PP99		use prod. milest ng text exists Conversion of Un Header Unit 1 EA	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break	PP99	Un Act. Typ	use prod. milest ng text exists Conversion of Un Header Unit 1 EA pe Efficien	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break	PP99		use prod. milest ng text exists Conversion of Un Header Unit 1 EA pe Efficien	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break Machine Hr	PP99	Un Act. Typ	use prod. milest	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	PP99 1 EA Std Value 10.0 8.0	Un Act. Typ HR DEPREC	use prod. milest	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break Machine Hr Labor Hr Power KWH	PP99 1 EA Std Value 10.0	In-ho Lor Un Act. Typ HR DEPREC HR LABOUR	use prod. milest	nits of Me <=>	easure Operat. UoM	
Control key Standard text key Standard Values Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	PP99 1 EA Std Value 10.0 8.0	Un Act. Typ HR DEPREC	use prod. milest	nits of Me <=>	easure Operat. UoM	

### **CK11N-Cost estimation**

Create Ma	leilai	COSLES	umate	-					-		
🗋 &r   🔹 🕨	Costi	ng Structure	e On De	etail List On	🔁 Н	old ]	H	<b>A</b> r			
laterial	2992			SFG purch	ase and	d mfg pr	oces	s			
lant	8100										
Costing Data	Dates	Qty St	ruct.								
<u>Costing Variant</u>		PPC1 Stand	lard Cost E	Est							
Costing Version	[	1									
Costing Lot Size	ĺ		0.000								
Transfer Control	ĺ										
Create Material C	ost Estim	ate with Ou.	antity Stri	ucture							
		alle and a second second second second			_						
ିଙ୍କ 🖌 🕨 Costing	Structure Off	Detail List Off		<b>∆</b> r							
≪ ▲ ► Costing	Structure Off	Detail List Off			and mfg pr	ocess					
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	Structure Off <u>Material</u> Plant	Detail List Off (	S Hold	SFG purchase a							
‰?     ▲     Costing       ☆     ())     ↓     ↓       ting Structure     SFG purchase and     ↓       ■     SFG purchase and     ↓	Structure Off Material Plant	Detail List Off ( 2992 8100 Data Dates	Di Hold	SFG purchase a	listory	Costs					
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**CK24-Release standard Cost estimate** 

#### Price Update: Release Standard Price

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Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
C	2 <u>992</u>	8100	8100-MFG	FR	735.15	1	INR
	<u>2992</u>	8100		FR	735.15	1	INR

Here we can observe valutiontype will come at the time of released Standard Costing.

#### **MM03**

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#### **CO01-Production Order creation**

Drder         00004062         8100-MFG Plant           Drder Type         PP01         Standard Production Order (int. number)           Order
Order Planning Plant         8100-MFG Plant           Order Type         PED01         Standard Production Order (int. number)           Order Type         PED01         Standard Production Order (int. number)           Order             Copy from             Order             Order             Order             Order             Order             Order             Order             Poll Standard Production Order (nt. number)            Standard Production Order (nt. number)            B100 B100-MFG Plant            2992 SF6 purchase and mfg process            Planteid         10 EA Each           Cromston Bislow RMZ         8100-RM1         2,000.00         0.00         2,000.00         100.00-         100.00-           Stoods Issues         Stood-RM2         8100-RM1         2,000.00         0.00         2,000.00         100.00-         100.00-           Stoods Issues         Stood-RD2/LABR         Stood-RD2/LABR         10.019.50
Order         Standard Production Order (int. number)           Order Type         PED01           Standard Production Order (int. number)           Order Type         Order           Copy from         Image: Copy from Copy
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Order Production Plant         8100         8100-MFG Plant           Planning Plant         Order Type         PP01         Standard Production Order (int. number)           Order         Order         Standard Production Order (int. number)           Order         Order         Image: Standard Production Order (int. number)           Order         Image: Standard Production Order (int. number)           Order         Image: Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. number)           Standard Production Order (int. number)         Standard Production Order (int. num
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Order         60004062 000000000002992           Order Type         PP01 Standard Production Order (int. number)           B100 8100-MPC Plant         2992 SFO purchase and mfg process           Planned Quantity         10 E A Each           Crunwlative Data         Transaction           Origin         Origin (Text)           2 Total plan costs         2 Total plan costs           S100/8100-RM1         8100-M2           S100/8100-RM1         8100-RM2           Origin         Origin (Text)           S100/8100-RM1         8100-RM2           S100/8100-RM2         1,019.50           S100/8100-RM2         1,019.50           S100/8100-RM2         1,019.50           S100/8100-RM2         1,019.50           S100-FG12/LUBRIC         8100-FG12/LUBRIC           S100-FG12/LUBRIC         8100-FG12/LUBRIC           S100-FG12/LABOUR         8100-FG12/LORCAL balour           S100-FG12/LABOUR         8100-FG12/LIABOUR           S100-FG12/LABOUR         8100-FG12/LIABOUR           S100-FG12/LABOUR         8100-FG12/LIABOUR           S100-FG12/LABOUR         8100-FG12/LIABOUR           S100-FG12/LABOUR         8100-FG12/LIABOUR
Order Order Type Pro1 Standard Production Order (int. number) Billob 8100-MFG Paht 2992 SFG purchase and mfg process           Plant Material         Standard Production Order (int. number) Billob 8100-MFG Paht 2992 SFG purchase and mfg process           Planed Quantity Material         10 EA Each 2000/8100-RM1         Total plan costs         2 Total actual costs         2 Plan/actual variance 8100/8100-RM1         P/A var(%) 2,000.00         Currency 100.00           Soods Issues         S100/8100-RM1         2,000.00         0.00         2,000.00         100.00         1NR           Soods Issues         S100-FG12/LUBRIC         S100-FG12/LUBRIC         S100-FG12 / Lubricants         1.00         0.00         100.00         1NR           S100-FG12/LLABOUR         8100-FG12 / Indirect Labour         960.00         0.00         20.00         100.00         NIR           S100-FG12/LLAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00         100.00         NIR
Order Order Type PP01 Standard Production Order (int. number) B100 8100-MFG Plant Material         PP01 Standard Production Order (int. number) B100 8100-MFG Plant 2992 SFG purchase and mfg process           Plant         B100 8100-MFG Plant 2992 SFG purchase and mfg process           Planed Quantity         10 EA Each           Crumulative Rafa         Origin         Origin (Text)         2 Total plan costs         2 Total actual costs         2 Plan/actual variance         P/A var(%) Currency Goods Issues         Origin (Text)         2 Total plan costs         2 Total actual costs         2 Plan/actual variance         P/A var(%) Currency IO0.00         Durency IO0.00         IO0.00         IO0.00         IO0.00         INR           Goods Issues         0100/8100-RM1         2,000.00         0.00         1,019.50         100.00         INR           Goods Issues         0100-FG12/Lubricants         1,019.50         0.00         1,019.50         IMR           Goods Issues         0100-FG12/Lubricants         10.00         0.00         100.00         INR           B100-FG12/Lubrical         8100-FG12/Lubricants         10.00         0.00         960.00         100.00         INR           B100-FG12/LLABOUR         8100-FG12 / Indirect Labour         90.00         0.00         20.00         100.00         INR
Order Type Plant Material         PPD1 Standard Production Order (int. number) 8100 8100-MFG Plant 2992-SFG purchase and mfg process           Planted Quantity         10 EA Each           Crunnilative Data         Origin         Origin (Text)         ∑         Total plan costs         ∑         Deland action costs         P Plan, explicit           Stoods Issues         Origin         Origin (Text)         ∑         Total plan costs         ∑         Delan/actual variance         P/A var(%)         Currency           Stoods Issues         B100/8100-RM1         8100-RM1         200-RM2         1,019.50         0.00         1,019.50         100.00-         INR           Stoods Issues         B100-FG12/LUBRIC & 8100-FG12 / Lubricants         0.00         0.00         3,019.50         INR           Stoods Issues         B100-FG12/LABOUR         8100-FG12 / Direct Labour         960.00         0.00         90.00-         100.00-         INR           B100-FG12/LABOUR         B100-FG12 / Indirect Labour         960.00         0.00         90.00-         100.00-         INR
Order Type Plant Material         PP01 Standard Production         Order (int. number) 8100 8100-MFG Plant 2992 SFG purchase and mfg process           Planed Quantity         10 EA Each         Internation         Origin         Origin (Text)         ∑         Total plan costs         ∑         Plant actual costs         >         Plantal variance         P/A var(%)         Currency           ransaction         Origin         Origin (Text)         ∑         Total plan costs         >         Plan/actual variance         P/A var(%)         Currency           oods Issues         8100/8100-RM1         8100-RM1         2,000.00         0.00         2,000.00         100.00         INR           oods Issues         8100/6102 LUBRIC         8100-FG12 / LUBRIC         10.010-FG12 / LUBRIC         10.00         0.00         3,019.50         INR           oonfirmations         8100-FG12 / LUBRIC         8100-FG12 / Direct Labour         960.00         0.00         960.00         100.00         INR           8100-FG12 / LLAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00         100.00         INR
Plant Material         8100 8100-MFG Plant 2992 SFG purchase and mfg process           Planned Quantity         10 EA Each           Current/athue Data         Current/athue Data           Fransaction         Origin         Origin (Text)         © Total plan costs         © Total actual costs         © Plan/actual variance         P/A var(%)         Currency           Soods Issues         8100/8100-RM1         8100-RM1         8100-RM1         2,000.00         0.00         2,000.00         100.00         1NR           Soods Issues         8100/12/LUBRIC         8100-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         3,019.50         INR           Soods Issues         8100-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         100.00         INR           B100-FG12/LLABOUR         8100-FG12 / Indricet Labour         960.00         0.00         20.00         100.00         INR
Crumulative Data         Origin         Origin (Text)         ∑         Total plan costs         ∑         Total actual costs         ∑         Plan/actual variance         P/A var(%)         Currency           Goods Issues         8100/8100-RM1         8100-RM1         2,000.00         0.00         2,000.00-         100.00-         INR           8100/8100-RM2         8100-RM2         8100-FG12/LUBRIC         3,019.50         0.00         3,019.50-         INR           Soods Issues         -         3,019.50         0.00         3,019.50-         INR           Soods Issues         -         3,019.50         0.00         100.00-         INR           Soods Issues         -         3,019.50         0.00         100.00-         INR           St00-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         960.00-         100.00-         INR           St00-FG12/LIAB         8100-FG12 / Indirect Labour         960.00         0.00         20.00-         100.00-         INR
Origin         Origin (Text)         ∑         Total plan costs         ∑         Total actual costs         ∑         Plan/actual variance         P/A var(%)         Currency           Goods Issues         8100/8100-RM1         8100-RM1         8100-RM1         2,000.00         0.00         2,000.00         100.00         INR           Soods Issues         8100/8100-RM2         8100-RM2         1,019.50         0.00         1,019.50         100.00         INR           Soods Issues         -         3,019.50         0.00         3,019.50         INR           Confirmations         8100-FG12/LUBRIC         8100-FG12/LUBRIC         100.00         INR           8100-FG12/LIABOUR         8100-FG12 / Direct Labour         960.00         0.00         960.00         100.00           8100-FG12/LIAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00-         INR
Stop/Stope         Stop/Rstop         Stop/Rstop/Rstop         Stop/Rstop/Rstop         Stop/Rstop/Rstop/Rstop/Rstop         Stop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rstop/Rsto
8100/8100-RM2         8100-RM2         1,019.50         0.00         1,019.50         100.00         INR           SoodS Issues         3,019.50         0.00         3,019.50         INR           Sonofrmations         8100-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         100.00         INR           8100-FG12/LABOUR         8100-FG12 / Direct Labour         960.00         0.00         960.00         100.00         INR           8100-FG12/LLAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00         100.00         INR
Soods Issues         3,019.50         0.00         3,019.50-         INR           Confirmations 8100-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         100.00-         1NR           8100-FG12/LUBRIC         8100-FG12 / Direct Labour         960.00         0.00         960.00-         100.00-         INR           8100-FG12/LIABD         8100-FG12 / Indirect Labour         960.00         0.00         960.00-         100.00-         INR
Confirmations         8100-FG12/LUBRIC         8100-FG12 / Lubricants         10.00         0.00         100.00-         INR           8100-FG12/LABOUR         8100-FG12 / Direct Labour         960.00         0.00         960.00-         100.00-         INR           8100-FG12/LIAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00-         INR
8100-FG12/LABOUR         8100-FG12 / Direct Labour         960.00         0.00         960.00-         100.00-         INR           8100-FG12/ILAB         8100-FG12 / Indirect Labour         20.00         0.00         20.00-         100.00-         INR
8100-FG12/ILAB 8100-FG12 / Indirect Labour 20.00 0.00 20.00- 100.00 INR
8100-FG12/PMRENT 8100-FG12 / P&M Rent 15.00 0.00 15.00- INR
8100-FG12/POWER 8100-FG12 / Power 1,000.00 0.00 1,000.00- 100.00- INR
8100-FG12/DEPREC 8100-FG12 / Depreciation 1,200.00 0.00 1,200.00- 100.00- INR
Confirmations - 3,205.00 - 0.00 - 3,205.00 - INR
Overhead         8100-F65         8100-F65         320.50         0.00         320.50-         100.00-         INR
8100-FG5 8100-FG5 320.50 0.00 320.50 100.00 INR
8100-F65         8100-F65         320.50         0.00         320.50-         100.00         INR           Overhead         641.00         0.00         641.00-         INR
8100-FG5 8100-FG5 320.50 0.00 320.50 100.00 INR

#### CO11N

Enter Time	Ticket for Pro	duci	ction Order
🖻 🛛 🚨 Goods M	ovements 🛛 🖳 Actu	al Data	a
Confirmation	124002		
Order	60004062 Mater	al	2992 SFG purchase and mfg process
Operation	0010 Seque	ence	0
Suboperation			
Capacity Cat.	Split		
Work Center	8100FG12 Plant		8100 B100 FG12
Confirm.type	X Final confirmation	-	Clear open reservations
Cuantitie Quantitie	es		
	To Be Confirmed	Unit	t
Yield	10	EA	
Scrap			
Rework			
Reason for Var.			
C Activities	s		
	To Be Confirmed	Unit	t R
Machine Hr	101.0	HR	
Labor Hr	84.0	HR	
Power KWH	53	KMH	
Fuel kwh		KMH	
Water L		L	
Activity 6			

#### **Goods Movement**

Here 8100-RM2 valuation type assigned to 8100-DOM and default system will pick FG material 2992 as 8100-MFG.

Order	60004062	2		Status	REL										
Material Number	2992			SFG p	urchase	and mfg proce	955								
Oper./Act.	0010	Sequence	0												
Confirmation	124002	Plant	8100	Work	enter	8100FG	12								
Goods Moverne				Ivegenerate		Deserver	in Leaster contract				la contra c		Louis and second	been between spectra	
🗈 Material	Qu	antity		Plant	Stor	Batch	Valuation	D	. M	S	Vendor	Customer	Compitd	D Date of M	SL
2992			10 EA	8100	8100		8100-MFG	S	101				<ul><li>✓</li></ul>		
8100-RM1			22 EA	8100	8100			H	261				<		
8100-RM2			10 EA	8100	8100		8100-DOM	H	261						
				Ĭ.											
1															
													100		1 5

#### CO03-

Production	n order Dis	splay: Head	der						
/2 🖬 😏	Sta Material S	Capacity   🛱	4 🤒 🖁 🖧	•	1 🖽 1:8 88	<b>III</b>			
Order	60004062					Туре	PP01		
Material	2992	SFG purc	hase and mfg	process		Plant	8100		
Status	REL CNF DLV	PRC GMPS MANC	C SETC						
Jser Status	RLAL								
General	Assignment 🗡 G	oods Receipt	Control	Dates/Qties	Master Data	Lor	g Text	Administration	SAP Event Mgmt
Tolerances	F	٦							
Underdelivery	0.0 %								
Overdelivery	0.0 \$		Unla	nited Overdel	lvery				
Receipt									
Stor. Location			Batch				10		
Distribution									
Inbound Deliver	Y								
Goods recipient									
Unloading Point									
Valuation									
Valuation Type	8100-MFG	3							
L									

In Goods receipt tab we can see valuation type 8100-MFG.

Order Order Type Plant Material	8100 8100-MFG F	roduction Order (int. number)							
Planned Quan Actual Quanti Target Cost V		rsion							
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ Plan/actual variance	P/A var(%)	Currency	Σ Res-usage var
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00	2,200.00	200.00	10.00		0.00
	8100/8100-RM2	8100-RM2		1,019.50	0.00	1,019.50-	100.00-	INR	1,019.50
	8100/8100-RM2	8100-RM2		0.00	1,000.00	1,000.00		INR	1,000.00
Goods Issues				3,019.50	<ul> <li>3,200.00</li> </ul>	180.50		INR	<ul> <li>19.50</li> </ul>
Confirmations	8100-FG12/LUBRIC	8100-FG12 / Lubricants		10.00	0.00	10.00-	100.00-	INR	100.00
	8100-FG12/LABOUR	8100-FG12 / Direct Labour		960.00	1,008.00	48.00	5.00	INR	0.00
	8100-FG12/ILAB	8100-FG12 / Indirect Labour		20.00	0.00	20.00-	100.00-	INR	200.00
	8100-FG12/PMRENT	8100-FG12 / P&M Rent		15.00	0.00	15.00-	100.00-	INR	150.00
	8100-FG12/POWER	8100-FG12 / Power		1,000.00	1,060.00	60.00	6.00	INR	0.00
	8100-FG12/DEPREC	8100-FG12 / Depreciation		1,200.00	1,212.00	12.00	1.00	INR	0.00
Confirmations				3,205.00	<ul> <li>3,280.00</li> </ul>	<b>75.00</b>		INR	<ul> <li>450.00⁻</li> </ul>
Overhead		(without origin)		320.50	0.00	320.50-	100.00-	INR	361.00
		(without origin)		320.50	0.00	320.50-	100.00-	INR	361.00
Overhead				641.00	• 0.00	• 641.00-		INR	<ul> <li>722.00⁻</li> </ul>
Goods Receipt	8100/2992	SFG purchase and mfg process		7,351.50-	7,351.50-	0.00		INR	0.00
Goods Receipt			•	7,351.50-	<ul> <li>7,351.50-</li> </ul>	• 0.00		INR	• 0.00
				486.00-	871.50-	385.50-		INR	·· 1,191.50

As earlier discussed as if consumption GBB-VBR GLs are different that price diff falls under Resource usage variance

#### MMBE

ස් 🔕						
Selection						
Material	2992	SFG purchase a	nd mfg process			
Material Type	HALB	roduct				
Unit of Measure	EA	Base Unit of Me	asure	EA		
Stock Overview		blav				
ତ 🚖 🛯 🛗 🛛 📮 Client/Company Coc		olay tion/Batch/Special Stock		Qual. inspection	Reserved	Rcp
중 소 I 월 I 문 Client/Company Coo ▼ 용 Full	le/Plant/Storage Locat	tion/Batch/Special Stock	Unrestricted use 110.000		Reserved	Rcp
<ul> <li>중 술 I 월 I 월</li> <li>Client/Company Coo</li> <li>▼ 월 Full</li> <li>▼ 월 8100 81</li> </ul>	le/Plant/Storage Locat 00-Company Code	tion/Batch/Special Stock			Reserved	Rcp
♥ 金       ●         Client/Company Cod         ▼ ●         Full         ▼ ●         8100 81         ▼ ●         8100	le/Plant/Storage Locat 00-Company Code 8100-MFG Plant	tion/Batch/Special Stock	110.000 110.000 110.000		Reserved	Rcp
Image: Client/Company Cod         Client/Company Cod         Image: Client/Company Cod	le/Plant/Storage Locat 00-Company Code 8100-MFG Plant 100 8100-S.Locatio	tion/Batch/Special Stock	110.000 110.000 110.000 110.000		Reserved	Rcp
▷       △       □       □       □         Client/Company Coo       ○       □       0         ▼       □       0       0       0         ▼       □       0       0       0       0         ▼       □       0       0       0       0       0         ▼       □       0       0       0       0       0       0       0         •       □       0       •       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	le/Plant/Storage Locat 00-Company Code 8100-MFG Plant	tion/Batch/Special Stock	110.000 110.000 110.000		Reserved	Rcp

## **Template Allocation -CPTA - Individual Processing**

Actual Temp	plate Allocation: Order
€	
Order	60004062
Parameters	
Version	0 Plan/Act - Version
Period	6 To 6
Fiscal Year	2016
Processing Options	
Background Proce	essing
🗌 Test Run	
Detail Lists	
Messages from Ob	oject Selection Separate
	-

Actual Templa	ate Allocation: Order								
3   4 7 7   2	K   Ø   ∰ ≪ D T № LL	H • •							
Actual Template Allocation: Order									
Result									
Processing completed	with no errors								
Processing completed Receiver Object	with no errors	Alloc, CElem	Total fixed/var. gtv	UoM	Σ Ttl Fx+Vbl value CAC	COCr	Template		
Receiver Object	• 1	Alloc. CElem 943004	Total fixed/var. qty 2.0		Σ Ttl Fx+Vbl value CAC 40.00		Template 8100-FG12		
	Sender object		2.0		Σ Ttl Fx+Vbl value CAC	INR			
Receiver Object	Sender object ATY 8100-FG12/ILAB	943004	2.0	HR KG	Σ Ttl Fx+Vbl value CAC 40.00	INR INR	8100-FG12		
Receiver Object	Sender object ATY 8100-FG12/ILAB ATY 8100-FG12/LUBRIC	943004 943002	2.0	HR KG HR	Σ Ttl Fx+Vbl value CAC 40.00 20.00	INR INR INR	8100-FG12 8100-FG12		

## **Overhead -KGI2 - Individual Processing**

Actual Over	head Calculation: Order
⊕	
Order	60004062
Parameters	
Period	6
Fiscal Year	2016
Processing Options	
Test Run	
✓ Dialog display	

	1												
t .	1 Pricing Element	s: Table 💌		Quar	itity	0	0.00	0	Net		4,044.00 INR		
		no contra nativo di						Carl I	Tax		0.00		
ricing Ele	monto												
In second second second	and the second sec				Í.							1	( (
	Name	Amount	Crcy	per	U	Condition value	Curr.	Status	Num 01	In CCon U	n Condition value	CdCur	S
N CnTy		A MINING AND											
Andrew Contraction of the	Converstion Costs					3,370.00	INR		0	0	0.00		
81-2		10.000	8			3,370.00 337.00			0	0	0.00		
<ul><li>81-2</li><li>81-3</li></ul>	Converstion Costs	10.000					INR			0			
<ul> <li>81-2</li> <li>81-3</li> <li>81-4</li> </ul>	Converstion Costs Quality Control Cost		ę		1	337.00	INR INR		0		0.00		

## Variances -KKS2 - Individual Processing

Variance Calcu	lation: Initial Screen
⊕	
Order	60004062 SFG purchase and mfg process
Parameters	
Period	6
Fiscal Year	2016
<ul> <li>All target cost vsns</li> </ul>	000
○ Selected Target Cost \	/sns
Processing options	
Test Run	<u></u>
Detail list	

Variance Calculation: List										
Basic List Cost Elements	Scrap 🚺 Variance C	ategories								
	·	essages	1	INR						
Version 0 Target Cost Ver		JL	npany code currenc	•						
3 2 2 8 8 8 7.				<mark>_</mark> &~ _						
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance				
8100 @ ORD 60004062										

## Settlement -KO88 - Individual Processing

Actual Settlen	nent: Order		
Settlement Rule			
Order	60004062		
Parameters			
Settlement period	6	Posting period	
Fiscal Year	2016	Asset value date	
Processing type	1 Automatic 🔹		
Processing Options			
Test Run			
Check trans. data			

Actual Settlement: Order Detail list										
Basic list 🔒 🛛 🕄 🧟 Sender 🔍 Receive	r Accounting de	ocuments	🗄 Settlement	rule 🛄	≜ ∀ :	$\Sigma$	🔁 🔁 Save	🔁 Select		
Detail list - Settled values	Detail list - Settled values									
Senders Short text: Sender	Receivers	ValCOArCur	Inform.							
ORD 60004062 SFG purchase and mfg process	MAT 8100/2992	107.50-								
	PSG 000000066	107.50-	Variances							

# Split Valuation with Mixed Costing process

## **3).Multiple manufacturing process** for FG Materials

## Configuration

## Define Quantity Structure Types-OMXA

Chang	Change View "Quantity structure types for mixed costing": Overview of									
🞾 New	🎾 New Entries 📫 🔜 🗠 🖪 🖪									
QtStT	Time depen	Perc.valid	Name							
MIX	1	$\checkmark$	Mixed Costing	<u> ۸</u>						
				•						

Display View "Display quantity structure type": Overview of Selected S									
	QtStT	Qty struct.cat.	QtyStrModfi	Time depen	Perc.valid	Name			
MIX M 🗹 1 📝 Mixed Costing									

#### **Define Costing Versions**

Costing Versions					
Costing Versions	Costing Type Valuati	ion Variant Varian Exch	n Qty St Prod. Version		
	Costing Type Valuati	ion Variant Varian Exch	n Qty St Prod. Version	in MRP Description	

#### **MM01-Material Master Creation**

Quality management 🛛 🖉 Ac	counting 1	Accounting 2		a meteric family	(mm)
			Cos Cos Cos (1)	3 Entries round	
terial 8100-FG13	CONTRACTOR OF THE	ixed Costing Process	Restrictions		
nt 8100	8100-MFG Pla	nt			
<u>&amp;</u>			Valuation Area: 8100		
Period 006.2016 Period 005	.2016 Perio	od 012.2015	ValCat [®] Description		
			1 Raw Material		
General Data			2 Semifinshed		
	Each	Valuation Category	3 3 Finished		
Currency INR		Current period	6 3 Entries found		
Division 81		Price Determination			
Current Valuation					
Valuation Class 81F1					
VC: Sales order stk		Proj. stk val. class			
Price control		Price Unit	1		
Moving price		Standard price			
Total Stock 0		Total Value	0.00		
Future price		Valuated Un Valid from			
			*		
Treste Materia	8100-	EG13 (Eir			
		1.1	• nished product)		
	<b>/ <i>8100-</i></b> 暑 Org. Le	1.1			
	륩 Org. Le	1.1	<b>nished product)</b> eck Screen Data 🔒	Costing 1	
) ⇔Additional Data	器 Org. Le	evels 6 Che	eck Screen Data		
Additional Data Quality management aterial	器 Org. Le	evels 6 Che ccounting 1 [8100-FG13-	Accounting 2  Mixed Costing Process	Costing 1	
Additional Data Quality management aterial 8100-FG13 ant 8100	A Org. Le	evels 6 Che	Accounting 2  Mixed Costing Process		
Additional Data Quality management aterial	A Org. Le	evels 6 Che ccounting 1 [8100-FG13-	Accounting 2  Mixed Costing Process		
Additional Data          Quality management         uterial       8100-FG13         ant       8100	A Org. Le	evels 6 Che ccounting 1 8100-FG13- 8100-MFG F	Accounting 2  Mixed Costing Process		
Additional Data Quality management aterial 8100-FG13 ant 8100	튭 Org. Le / 중A	evels 6 Che ccounting 1 8100-FG13- 8100-MFG F	Accounting 2		
Additional Data Quality management aterial 8100-FG13 ant 8100 Ger C Period 006.2016	튭 Org. Le / 중A	evels 6 Che ccounting 1 8100-FG13- 8100-MFG F	Accounting 2		
Additional Data Quality management aterial 8100-FG13 ant 8100	튭 Org. Le / 중A	evels 6 Che ccounting 1 8100-FG13- 8100-MFG F	Accounting 2	] 🔳	
Additional Data Quality management aterial 8100-FG13 ant 8100 €€€ C Period 006.2016 General Data	음 Org. Le 《 주 A ] Period 00:	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting Process Plant Accounting 2 Accounting Process Plant Accounting Process		
Additional Data Quality management aterial 8100-FG13 ant 8100 C Period 006.2016 General Data Base Unit of Measure	Period 00	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant Accounting Plant Accounting Process Plant Accounting Plant Acco	3 6 2016	
Additional Data Quality management aterial 8100-FG13 ant 8100 Period 006.2016 General Data Base Unit of Measure Currency	Period 00:	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant riod 012.2015 Valuation Category Current period	3	
Additional Data Quality management aterial 8100-FG13 ant 8100 Period 006.2016 General Data Base Unit of Measure Currency	Period 00:	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant riod 012.2015 Valuation Category Current period	3 6 2016	
Additional Data Quality management aterial 8100-FG13 ant 8100 Period 006.2016 General Data Base Unit of Measure Currency Division	Period 00:	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant riod 012.2015 Valuation Category Current period	3 6 2016	
Additional Data Quality management aterial 8100-FG13 ant 8100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation	EA INR E1	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant Valuation Category Current period Price Determination	3 6 2016	
Additional Data Quality management aterial 8100-FG13 ant 8100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class	EA INR 81F1	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant riod 012.2015 Valuation Category Current period	3 6 2016 2 VML act	
Additional Data Quality management aterial B100-FG13 ant B100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class VC: Sales order stk Price control	EA INR E1	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Anished product) eck Screen Data eck Screen Data Accounting 2 Accounting 2 Accounting 2 Accounting Process Plant Accounting Pla	3 6 2016	
Additional Data Quality management aterial B100-FG13 ant B100 Period 006.2016 General Data Base Unit of Measure Currency Division Current Valuation Valuation Class VC: Sales order stk	EA INR 81F1	evels 6 Che ccounting 1 [8100-FG13- 8100-MFG F 5.2016 Pe	Accounting 2  A	3 6 2016 2 VML act	

## Extended with valuation Levels (8100-Line1 & Line2)-MM01

🗄 🔿 Add	itional Data	a Org. L	evels 🔓 C	heck Screen Data	<b>A</b>	
Quality	managemen	t 🖉 🔂 /	Accounting 1	Accounting 2	Costing 1 Costing	32 ()
laterial lant 'al. type	8100-FG1 8100 8100-LIN		8100-FG1 8100-MFC	3-Mixed Costing Proc 9 Plant	cess	
General V	006.2016 aluation Dat	Period 00		Period 012.2015		
Total Sto	-le	1				
Conception of Conception	CK .		0	Base Unit	EA Each	
Division		81	0	Valuation Cat.	EA Each	
Division Valuation	Class	81 81F2	0	Valuation Cat.	3	nativis
Division	Class Ord. Stk		0	Valuation Cat.	annung and annung a	
Division Valuation VC: Sale	Class Ord. Stk tock VC		0	Valuation Cat.	3 (1) Mat. Price A	
Division Valuation VC: Sale Project S	Class Ord. Stk tock VC			Valuation Cat.	3 (1) Mat. Price A	
Division Valuation VC: Sale Project S Prices and Currency	Class Ord. Stk tock VC d values	81F2	code currency	Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price A	
Division Valuation VC: Sale Project S Prices and	Class Ord. Stk tock VC d values Price	81F2		Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price A	
Division Valuation VC: Sale o Project S Prices and Currency Standard	Class Ord. Stk tock VC d values Price price	81F2	code currency	Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price A	

#### For 8100-Line2

Select View(s)	Org. Levels Data	
Material	8100-FG13	🔄 Organizational Levels
Industry sector	M Mechanical Engin 💌	Organizational levels
Material Type	FERT Finished prod 👻	Plant     8100     8100-MFG Plant       Valuation type
Change Number		Org. levels/profiles only on request
Copy from		Select View(s) 📙 Default Setting 🔀
Material		Cr Valuation Type (1) 2 Entries found
		Restrictions
		▼
		Maint. Val. Type
		X 8100-LINE1 8100-LINE2

🖞  🕂 Additional Data	B B Org.	Levels	Check Screen Data	8
Quality manageme	nt 🖉 🕤	Accounting	1 Accounting 2	Costing 1 Costing 2
aterial 8100-F	313	8100-F	G13-Mixed Costing Proc	ess
lant 8100		8100-M	FG Plant	
al. type 8100-L	INE2			
Ger				
<u> </u>				
Devied one posts	Denie d	DOF DOT C	Desired 010 2015	
Period 006.2016	Period	005.2016	Period 012.2015	
		005.2016	Period 012.2015	
General Valuation D		005.2016		
General Valuation D Total Stock	ata	005.2016	0 Base Unit	EA Each
General Valuation D Total Stock Division		005.2016		EA Each
General Valuation D Total Stock	ata	005.2016	0 Base Unit	
General Valuation D Total Stock Division	ata 81	005.2016	0 Base Unit Valuation Cat.	
General Valuation D Total Stock Division Valuation Class	ata 81	005.2016	0 Base Unit Valuation Cat.	3
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk	ata 81	005.2016	0 Base Unit Valuation Cat. Valuated Un Valuated Un	3 (1) Mat. Price Analysis
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk	ata 81	005.2016	0 Base Unit Valuation Cat. Valuated Un Valuated Un	3 (1) Mat. Price Analysis
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values	ata 81	005.2016	0 Base Unit Valuation Cat. Valuated Un Valuated Un	3 (1) Mat. Price Analysis
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk Project Stock VC	ata 81 81F3 INR		0 Base Unit Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price Analysis
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values Currency	ata 81 81F3 INR	y code currer	0 Base Unit Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price Analysis
General Valuation D Total Stock Division Valuation Class VC: Sale Ord. Stk Project Stock VC Prices and values	ata 81 81F3 INR		0 Base Unit Valuation Cat. Valuated Un Valuated Un ML act. Price Determ.	3 (1) Mat. Price Analysis

CS01-Two Bill of Materials and Two Routing Creation for the same material

Display	material BC	OM: General Item (	)verview							
	8 8 4 2	Subitems 🛛 📅 Validity								
Material Plant Alternative BO		00-FG13-Mixed C MFG Plant General	Costing Process							
Item ICt	Component	Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	F
0010 L	8100-RM1	8100-RM1	2	EA			16.06.2016	31.12.9999		
0030 L	8100-PACK	8100-PACK	1	EA			16.06.2016	31.12.9999		

	Display material BOM: General Item Overview											
	🖹 🗟 🗟 📔 🚇 🔏 Subitems 🛛 🖗 Validity											
Pla	terial nt ernative Mate		8100-FG13 8100 8100-MFG M 2 Document Gene		osting Process							
	Item	ICt	Component	Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	P
	0010	L	8100-RM2	8100-RM2	1	EA			16.06.2016	31.12.9999		[
	0020	L	8100-PACK	8100-PACK	1	EA			16.06.2016	31.12.9999		)

#### **CR01**

Geo HRMS HE HI	erarc	thy Templa	ate				
lant	I	8100	8100-MF	G Plant	E)		
Vork center		8100FG13	8100-FG	13			
Basic Data Def	ault	Values Capa	cities Scher	duling	Costi	ng	
Validity							
Start date		16.06.2016	End Dat	e		31.12.9999	
Link to cost center/a	ctivit	y types					
Controlling Area		8100	8100-C	ompan	y Code		
Cost Center		8100-FG13	8100-F0	513			
Activities Overview							
Alt. activity descr.		Activity Type	Activity Unit	R	Form	Formula description	111
Machine Hr	-	DEPREC	HR		8881	Machine HR	0.000
Labor Hr	-	LABOUR	HR		8882	Labor HR	
Power KWH		POWER	СЛИН		8883	Power KWH	
Fuel kwh	-	FUEL	KWH		8884	Fuel Kwh	
	-	WATER	L		8885	Water L	-
Water L							

#### **CA01**

< > 6 Work a	center 🙎 Routin	gs 🤽 S	Sequences	<u>2</u> Ct	mpAlloc	2 PRT		
Material 8100-FG13	8100-FG13-Mixed	d Costing F	Process	Grp.	Count1			
Operation								
Operation/Activity	0010	Sub	operation			1		
Work center / Plnt	8100FG13 / 81	00 810	8100-FG13					
Control key	PP99	In-ł	nouse proc	I. milesto	ne with o	GR		
Standard text key								
Standard Values								
	1		Conversio	on of Uni Unit	ts of Mea	sure Operat.	UoM	
Standard Values Base Quantity Act./Operation UoM	1 EA				ts of Mea		UoM EA	
Base Quantity Act./Operation UoM			Header	Unit		Operat.		
Base Quantity Act./Operation UoM	EA	n Act. T	Header 1	Unit	<=>	Operat.		
Base Quantity Act./Operation UoM Break	EA 0.000 Std Value U	n Act. T R DEPRE	Header 1 Type	Unit EA	<=>	Operat.		
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value 10.0	and a present the second state	Header 1 Type	Unit EA	<=>	Operat.		
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA 0.000 Std Value 10.0 H 8.0	R DEPRE	Header 1 Ype SC JR	Unit EA	<=>	Operat.		
Base Quantity	EA 0.000 Std Value 10.0 H 8.0	R DEPRE	Header 1 Ype SC JR	Unit EA	<=>	Operat.		

<ul> <li>Work d</li> </ul>	enter 🔏 Routings	s 🔏 Sequences 🔏 CompAlloc 🔏 PRT				
Material 8100-FG13	8100-FG13-Mixed C	Costing Process Grp.Count2				
Operation						
Operation/Activity	0010	Suboperation				
Work center / Plnt	8100FG13 / 8100	0 8100-FG13				
Control key	PP99	In-house prod. milestone with GR				
Standard text key						
Standard Values						
	1	Conversion of Units of Measure				
Base Quantity	1 EA	Header Unit Operat. UoM				
Base Quantity Act./Operation UoM						
Base Quantity Act./Operation UoM	EA	Header Unit Operat. UoM				
Base Quantity Act./Operation UoM	EA 0.000	Header Unit Operat. UoM				
Base Quantity Act./Operation UoM Break	EA 0.000 Std Value Un	Header     Unit     Operat.     UoM       1     EA     <=>     1     EA       Act.     Type     Efficiency       DEPREC				
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value Un 2.0 HR	Header     Unit     Operat.     UoM       1     EA     <=>     1     EA       Act.     Type     Efficiency       DEPREC				
Break Machine Hr Labor Hr	EA 0.000 Std Value Un 2.0 HR 4.0 HR 0.000	Header Unit     Operat. UoM       1     EA       Act. Type     Efficiency       DEPREC     I				

#### **Template allocation**

Hide editor          Implate       8100-FG13       8100-FG13         Environment       001       Cost estimate/production orders         Implate       Implate       Implate         Implate       Implate </th <th>С</th> <th colspan="7">Create template 001 / 8100-FG13</th>	С	Create template 001 / 8100-FG13										
Environment 001 Cost estimate/production orders  Cost estimate/production orders  Cost estimate/production orders  Template overview : change  Type Description Object Unit Plan quantity Plan fix Plan activati Actual quan. Actual fix Actual activ Actual allo Cost Center/Activity Type 8 8100-FG13 / Lubricants 8100-FG13 / LUBRIC KG 1 ACTIVE 2 ACTIVE 2  Cost Center/Activity Type 8 8100-FG13 / Indirect Labour 8100-FG13 / ILAB HR 1 ACTIVE 2 ACTIVE 2	삶 碑 吟 Ha   Hide editor											
Type       Description       Object       Unit       Plan quantity       Plan activati       Actual quan       Actual activ       Actual activ       Actual alle         Cost Center/Activity Type 1       8100-FG13 / Lubricants       8100-FG13 / LUBRIC       KG       1       ACTIVE 1       2       ACTIVE 1         Cost Center/Activity Type 2       8100-FG13 / Indirect Labour       8100-FG13 / ILAB       HR       1       ACTIVE 1       2       ACTIVE 1												
Type       Description       Object       Unit       Plan quantity       Plan activati       Actual quan       Actual fix       Actual activ       Activ       Activ       Actual activ       Activ       Activ       Activ       Activ       Activ <td></td>												
Cost Center/Activity Type B         8100-FG13 / Lubricants         8100-FG13 / LUBRIC         KG         1         ACTIVE         2         ACTIVE         2           Cost Center/Activity Type B         8100-FG13 / Indirect Labour         8100-FG13 / ILAB         HR         1         ACTIVE         2         ACTIVE         2		Template overview	w : change									
Cost Center/Activity Type 🗄 8100-FG13 / Indirect Labour 8100-FG13 / ILAB HR 1 ACTIVE 🖺 2 ACTIVE		Туре	Description	Object	Unit	Plan quantity	Plan fix	Plan activati	Actual quan	Actual fix	Actual activ	Actual alloc
		Cost Center/Activity Type 🗈	8100-FG13 / Lubricants	8100-FG13 / LUBRIC	KG	1		ACTIVE [	2		ACTIVE	1
Cost Center/Activity Type 🗄 8100-FG13 / P&M Rent 8100-FG13 / PMRENT HR 1 ACTIVE 🗄 2 ACTIVE 🛅		Cost Center/Activity Type 🗈	8100-FG13 / Indirect Labour	8100-FG13 / ILAB	HR	1		ACTIVE	2		ACTIVE	1
		Cost Center/Activity Type 🗈	8100-FG13 / P&M Rent	8100-FG13 / PMRENT	HR	1		ACTIVE [	2		ACTIVE	đ

### Master Data for Mixed Cost Estimate -CK91N - Edit Procurement Alternatives

Display Procurement Alternatives	
10	
Material     8100-FG13     8100-FG13-Mix       Plant     8100     8100-MFG Plant       Valuation Type     8100-LINE1	ed Costing Process
List of Procurement Alternatives	Lo Names Generated Name Changeable Name
Create Procurement Alternative	
Material 8100-FG13 8100-FG13-Mixe Plant 8100 8100-MFG Plant Valuation Type 8100-LINE1 List of Procurement Alternatives	ed Costing Process
	Characteristics Process Cat. BF Production Bill of Material Usage Alternative Task List Type Group Group Costing Data
	Cstg Lot Size 1 EA Names Changeable name

**Choose BOM & Routing 1 st Combination** 

Create Procurement Alternative		
19 🗅		
Material         8100-FG13         8100-FG13-Mb           Plant         8100         8100-MFG Plant           Valuation Type         8100-LINE1	ked Cost	ing Process
List of Procurement Alternatives	Lo	
		Characteristics       Process Cat.       Bill of Material       Usage       Alternative       01         Routing       Task List Type
		Group 50001649 Group Counter 01
		Cstg Lot Size 1 EA
		Names
		Changeable name Line 1 Mfg Process

And then click on confirm and save button

#### Similarly Second Valuation type- 8100-LINE2

Change Procurement Alternative			
19 D			
Material 8100-FG13 8100-FG13-M Plant 8100 8100-MFG Plant Valuation Type 8100-LINE2		ting Process	
List of Procurement Alternatives	Lo	Names	
Call Production     A Line 2 Mfg Process		Generated name	BOM:1/02 Routing:N/50001649/02
		Changeable name	Line 2 Mfg Process
		Changeable name	Line 2 Mig Plocess
		Characteristics	
		Process Cat.	Production
		Bill of material	Production
		Usage	1 Production
		Alternative	2
		Routing	
		Task List Type	N Routing
		Group	50001649 8100-FG13-Mixed Cost
		Group Counter	2
		Costing data	
	4 >	Cstg Lot Size	1 EA

#### We can see overall

Plant 810		8100-FG13-Mixed Cost	ang Process			
Valuation Type						
List of Procurement Alte		Lo				
		L0	Names	1		
<ul> <li>Valuation Type</li> <li>Production</li> </ul>	8100-LINE1		Generated Name			
	- D					
• 🕰 Line 1 Mi			Changeable Name			
<ul> <li>Valuation Type</li> </ul>	8100-LINE2					
<ul> <li>Production</li> <li></li></ul>						

## Mixing Ratios -CK94 - Create/Change

8100-FG13 8100							
8100							
			_				
2016							
MIX							
			-				
ng Ratios							
🗇 Delete 🛛 🖴 😽	77 🗠	R	🖪 Mb	king Ratios On	ły		
8100-FG13	1	810	0-FG13-	-Mixed Costing	Proces	s	
	MFG Plant			-			
2016							
MIX Mixed	d Costing						
tion Types							
Mixing Ratio							
		*					
	30.000	*					
rement Alternatives							
	Lot Size	e	VUM	QtyStrDate	MR	Mixing Ratio	
Changeable name							
Changeable name Line 1 Mfg Process		1	EA				70.000
			EA EA		and a second second		70.000
Line 1 Mfg Process					•		
Line 1 Mfg Process					•		
	Delete A S Delete A S 8100-FG13 8100 8100-F 2016 MIX Mixed	mg Ratios ① Delete 各 マ ア い 8100-FG13 8100 8100-MFG Plant 2016 MIX Mixed Costing tion Types Mixing Ratio 70.000	Ing Ratios	Ing Ratios	Ing Ratios I Delete ▲ 〒 〒 ∞ ■ Mixing Ratios On 8100-FG13 8100-FG13-Mixed Costing 8100 8100-MFG Plant 2016 MIX Mixed Costing stion Types Mixing Ratio 70.000	Ing Ratios Delete B P P P P R Mixing Ratios Only  8100-FG13 8100-FG13-Mixed Costing Proces 8100 8100-MFG Plant 2016 MIX Mixed Costing  tion Types Mixing Ratio 70.000	Image Ratios         Image Delete       Image Top t

## Cost Estimate with Quantity Structure- CK11N – Create

Create Material Cost Estimate with Quantity Structure	
🗋 🗞   🔹 🕨   Costing Structure On Detail List On 👰 Hold   🚹 🕸	
Material8100-FG13Plant8100	
Costing Data Dates Qty Struct.	
Costing Variant PPC1	
Costing Version 1	
Costing Lot Size	
Create Material Cost Estimate with Quantity Structure         □       % ² ↓       Costing Structure Off         Detail List Off       @ Hold         □       % ²	

▼ <u>A</u>   <b>M</b>   <b>L</b> , <b>#</b>  , <b>XXXI</b>	Material	8100-FG13	8100-FG13-Mixed Cos	ting Process		
Costing Structure E Tot	al value C., Plant	8100		1		
8100-FG13-Mixed Costing Process 61,	938.50 INR		V	Mixed Costing		
	700.00 INR					
• 🖩 8100-LINE2 📮 12,	238.50 INR Costing Da	ata Dates Oty Struct.	Valuation History	Costs		
					7	
	Costs Based O	n 1 Costing Lot Si	re 🔻 100	EA 🔐 COO	8	
		<b>Z</b> . <b>(</b> , <b>4</b> . <b>b</b>	Π		Ť	
		MRF. Z.%.				
		the second second second second second				
		material 8100-FG13 in plant 810		and a second barry of the	200000000	
	ItmNo Ite			Fixed Value Currncy	Quantity	
		8100 8100-FG13 400021	49,700.00	27,300.00 INR		EA
		8100 8100-FG13 400022	12,238.50	5,580.00 INR	30	EA
	M		61,938.50	32,880.00 INR		
			•• 61,938.50 ••	32,880.00 INR		

We can see Mixed Costing activation

#### Line 1 mfg process

🗋 🗞   🖣 🕨   Costing Structure Off	Detail List Off 🔞 Hold							
ろ 🛆 🛗 📮 🚛 🖊 👪 🛃 🛅	2 % 1	Material	8100-FG13	8100-FG13-Mixed Cos	ting Process			
Costing Structure	E Total value C	Plant	8100					
8100-FG13-Mixed Costing Process	61,938.50 INF	Proc Alt	Ling 1 Mfg Process					
* 8100-LINE1	49,700.00 INF		8100-LINE1					
Image: Line 1 Mfg Process	49,700.00 INF	have been a second seco		telester Militares	V Carter			
<ul> <li>8100-LINE2</li> </ul>	12,238.50 INF		the second second second second second second	/aluation History	Costs			
			7 8 6 7 . 2 . % . 2					
		Itemization f	or material 8100-FG13 in plant 8100					
		ItmNo Ite	* Resource	Cost Element S	Total Value Σ	Fixed Value CO	OCr Quantity	v Un
		1 E	8100-FG13 8100FG13 DEPREC	943011	120.00	120.00 INF		
		2	8100-FG13 8100FG13 LABOUR	943003	96.00	96.00 INF	R 8.0	HR
		3	8100-FG13 8100FG13 POWER	943008	70.00	70.00 INF	R 5	KWH
		4	8100-FG13 8100FG13 FUEL	943009	0.00	0.00 INF	R O	KW
		5	8100-FG13 8100FG13 WATER	943010	0.00	0.00 INF	R 0	L
		8	8100-FG13 LUBRIC	943002	10.00	10.00 INF	R 1	KG
		9	8100-FG13 ILAB	943004	14.00	14.00 INF		HR
		10	8100-FG13 PMRENT	943006	15.00	15.00 INF	ג 1.0	HR
		E			325.00 .	325.00 IN		
		11 G	8100-FG5 941001	941001	32.50	32.50 INF		
		12	8100-FG5 941002	941002	32.50	32.50 INF		
		G			65.00 =	65.00 IN		
		6 M	8100 8100-RM1	400000	200.00	0.00 INF		EA
		7	8100 8100-PACK	400030	120.00	0.00 INF		EA
		M			320.00	0.00 IN	R	

#### Line 2 mfg process

ଝିନ │ ◀ 🕨 │ Costing Structure Off	Detail Li	st Off 🔂 Hold											
		<u>*</u> E	Material	6	8100- <b>F</b> G	13	8100-FG13-Mb	ed Costin	g Process				
osting Structure	E	Total value C	Plant	ĥ	8100								
8100-FG13-Mixed Costing Process		61.938.50 INR	Proc. Alt.		ine 2 Mf	g Process							
* 8100-LINE1		49,700.00 INR			100-LI	Contraction of the second							
Line 1 Mfg Process		49,700.00 INR	1000				Net which 1	United and A	Casta				
* 🗐 8100-LINE2		12,238.50 INR	Costing		Dates	Qty Struct.		or so that the local	Costs				
Image: Line 2 Mfg Process		12,238.50 INR		7 🛗 🛛		2.%.			в 🖪 👪				
			Itemization fo	or materia	8100-F	G13 in plant 8100							
			ItmNo Ite	Resour	CP.		Cost Elem	ent E	Total Value S	Fixed Value	1000 r	Quantity	Un
			1 E			00FG13 DEPREC	943011		24.00	24.00		2.0	
			2	8100-F	G13 81	00FG13 LABOUR	943003		48.00	48.00	INR	4.0	HR
			3	8100-F	G13 81	00FG13 POWER	943008		0.00	0.00	INR	0	K.
			4	8100-F	G13 81	00FG13 FUEL	943009		30.00	30.00	INR	2	К.,
			5	8100-F	G13 81	00FG13 WATER	943010		14.00	14.00	INR	1	L
			8	8100-F	G13	LUBRIC	943002		10.00	10.00	INR	1	KG
			9	8100-F	G13	ILAB	943004		14.00	14.00	INR	1.0	HR
			10	8100-F	G13	PMRENT	943006		15.00	15.00	INR	1.0	HR
			E						155.00 .	155.00	INR		
			11 G	8100-F	G5 9410	101	941001		15.50	15.50	INR		
			12	8100-F	G5 9410	102	941002		15.50	15.50	INR		
			G						31.00 .	31.00	INR		
			6 M	8100 8	100-RM	2	400000		101.95	0.00	INR	1	EA
			7	8100 8	100-PA	СК	400030		120.00	0.00	INR	1	EA
			М						221.95 .	0.00	INR		
									407.95 **	186.00	INR		

Line1 mfg cost : 710

Line 2 mfg cost : 407.95

Ratio 70 % and 30 % given.

<mark>710 * 0.7=497</mark> for 8100-LINE1

407.95 * 0.3 =122.385 for 8100-LINE2 will come while doing released costing.

🗋 🗞   🔹 🕨 Costing Structure Off 🛛	Detail List Off 🛛 🔂 Hold					
<ul> <li>○会 備 旦 母 声 描 理 前</li> <li>○osting Structure</li> <li>■ 8100-FG13-Mixed Costing Process</li> <li>■ 8100-LINE1</li> <li>● 田 Line 1 Mfg Process</li> <li>▼ 圖 8100-LINE2</li> <li>◆ 圖 Line 2 Mfg Process</li> </ul>	∑         Total value         C.           619.39 IN         497.00 IN           497.00 IN         122.39 IN           122.39 IN         122.39 IN	Costing Data Dates Qty Struct.	Valuation History           I           File           Fixed Costs         Variable           328.80         290.58	Costs		
		Itemization for material 8100-FG13 in plant 8 Itemization for material 8100-FG13 in plant 8 Itemio Ite, * Resource 1 M 8100 8100-FG13 2 8100 8100-FG13 M		Total Value 2 497.00 122.39 619.39 • 619.39 •	Fixed Value         COCr           273.00         INR           55.80         INR           328.80         INR           328.80         INR	Quantity U 0.700 E 0.300 E

## **CK24-Released Standard Costing**

P	rice Update	: Relea	se Standard	Price	,		
3	a 7 M K	3 7 . 12	5. <u>%</u> . D(	<b>d</b> . C			
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100-FG13	8100	8100-LINE1	FR	710.00	1	INR
	8100-FG13	8100	8100-LINE2	FR	407.95	1	INR
	8100-FG13	8100		FR	619.39	1	INR

#### **CO01-Product Order Creation**

Production	Order Create: I	initial Screen
Material	8100-FG13	
Production Plant	8100	8100-MFG Plant
Planning Plant		
Order Type	PP01	Standard Production Order (int. number)
Order		
Copy from		
Order	l o	

Production	n order Creat	e: Header						
🕸 🗗 🖩 🌖	알 ^a Material 알 ^a Cap	acity 🛛 🖧 🚇 🛓	品 🖻 🔋 🔗	<b>111</b>				
	\$00000000001	8100-FG13-Mixed	Casting Designed		Type	PP01		
or a state of the	8100-FG13 CRTD BCRQ MANC SI				Plant	8100		
		s Receipt Contro		Master Data	Lon	g Text	Administration	SAP Event Mgmt
Routing								
Group	50001649	Grp Counter	1	TL Type	N			
Valid From	16.06.2016	Change No.		Planner G	rp			
From Lot Size	0	То	99,999,999	TL UoM	EA			
Explosion Date	16.06.2016							
Line Hierarchy								
SAP ME Routing						-		
Production Site								
Routing	1							
Version								
Bill of Material								
BOM	00003884	Usage	1	Altern. BC	M 1			
Valid From	16.06.2016	Change No.		BOM Stat	us 1	T		
From Lot Size	0	То	0	Base UoM	EA			

In master data tab we can choose BOM &Routing combination.

Order Order Type Plant Material	8100 8100-MFG Plant 8100-FG13 8100-FG13	tion Order (int. number) -Mixed Costing Process					
Planned Quant			Σ				
Transaction Goods Issues	Origin 8100/8100-RM1	Origin (Text) 8100-RM1	2	Total plan costs 2 2,000.00	Total actual costs Σ 0.00	Plan/actual variance 2,000.00-	Plan/act. var(%) Currency 100.00- INR
00003 135063	8100/8100-PACK	8100-PACK		1,200.00	0.00	1,200.00-	100.00- INR
Goods Issues	0100,0100 1 /100	or of the there		3,200.00	0.00 -		INR
Confirmations	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00	0.00	10.00-	100.00- INR
	8100-FG13/LABOUR	8100-FG13 / Direct Labour		960.00	0.00	960.00-	100.00- INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00	0.00	14.00-	100.00- INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00	0.00	15.00-	100.00- INR
	8100-FG13/POWER	8100-FG13 / Power		700.00	0.00	700.00-	100.00- INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		1,200.00	0.00	1,200.00-	100.00- INR
Confirmations			•	2,899.00 =	0.00 =	2,899.00-	INR
Overhead	8100-FG5	8100-FG5		289.90	0.00	289.90-	100.00- INR
	8100-FG5	8100-FG5		289.90	0.00	289.90-	100.00- INR
Overhead			•	579.80 -	0.00 =	579.80-	INR
Goods Receipt	8100/8100-FG13	8100-FG13-Mixed Costing Process		6,193.90-	0.00	6,193.90	100.00- INR
Goods Receipt			•	6,193.90	0.00 =	6,193.90	INR
				484.90	0.00	484.90-	INR

#### **CO11N-Production Order Confirmation**

Confirmation	124003			
Order	60004063	Material	8100-FG13	8100-FG13-Mixed Costing Pro
Operation	0010	Sequence	0	
Suboperation				
Capacity Cat.		Split		
Work Center	8100FG13	Plant	8100 8100-FG13	
	To Be Confirm	ned Unit	£	
Yield	10	EA		
Scrap				
Rework				
Reason for Var.	ties			
Reason for Var.	ties To Be Confirm	ned Unit	R	
Reason for Var.	TREE IN	ned Unit	- R	
Rework Reason for Var. T Activi Machine Hr Labor Hr	To Be Confirm		: R	

#### Enter Confirmation for Production Order: Goods Movements

Order	60004063			Status:	REL		
Material Number	8100-FG13			8100-FG1	3-Mixed C	osting Process	
Oper./Act.	0010	Sequence	0				
Confirmation	124003	Plant	8100	Work cer	iter	8100FG13	
Goods Movement	ts Overview						

₽	Material	Quantity	U	Plant	St	Batch	Valuation	D	М	s	Vendor	Customer	Compltd	D	Date of M
	8100-RM1	22	EA	8100	8100			H	261				$\checkmark$		
	8100-PACK	15	EA	8100	8100			Н	261				<b>v</b>		

#### MB31-GRN

-				
Goods Rec	eipt for Ord	er: Initial	Screen	
Adopt + Deta	ails To Order	WM Parameter	'S	
December 10-1-1				
Document Date	16.06.2016		Posting Date 10	6.06.2016
Delivery Note				
Doc. Header Text				
Defaults for Docum	nent Items			
Movement Type	101			
Order	60004063			
Plant	8100		Reason for Movement	
Stor. Location	8100		Suggest Zero Lines	
GR/GI Slip				
Print			🔿 Individual Slip	
			<ul> <li>Indiv.Slip w.Inspect</li> </ul>	.Text
			Collective Slip	

< > 0 3	To Order WM Detail	5					
Order	60004063		Movement Type	101 Good	s receipt		
Plant	8100 8100-MFG Plant						
Material	8100-FG13	1	8100-FG13-Mixed	Costing Proc	ess	( The second sec	T
Ordered	10	EA				Choose Valuation	r rype: item ooor -
Received	0					Material	8100-FG13
						Batch	000000474
Quantity in							
Unit of Entry	10	EA	Stor. Location	8100	Stock Type	Valuation Type	
			Batch			8100-LINE1	
Date of Manuf.			SLED/BBD			8100-LINE2	
Further Informatio	n						
Deliv. Compl.			No. of GR Slips	1			
Unloading Point							
Text							

#### **CO03-Cost Trend**

Order Order Type Plant Material	8100 8100-MFG Pla	luction Order (int. number)							
Planned Quanti Actual Quantity									
Cumulative Data Legal Valuation Company Code C	urrency/Object Currenc	γ							
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Tota	actual costs	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00		2,200.00	200.00	10.00	INR
_	8100/8100-PACK	8100-PACK		1,200.00		1,800.00	600.00	50.00	INR
Goods Issues			•	3,200.00	•	4,000.00	800.00		INR
	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00		0.00	10.00-	100.00-	INR
	8100-FG13/LABOUR	8100-FG13 / Direct Labour		960.00		1,008.00	48.00	5.00	INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00		0.00	14.00-	100.00-	INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00		0.00	15.00-	100.00-	INR
	8100-FG13/POWER	8100-FG13 / Power		700.00		770.00	70.00	10.00	INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		1,200.00		1,200.00	0.00		INR
Confirmations			•	2,899.00	•	2,978.00	79.00		INR
Overhead	8100-FG5	8100-FG5		289.90		0.00	289.90-	100.00-	INR
	8100-FG5	8100-FG5		289.90		0.00	289.90-	100.00-	INR
Overhead			•	579.80	•	0.00	579.80-		INR
Goods Receipt	8100/8100-FG13	8100-FG13-Mixed Costing Process		6,193.90-		7,100.00-	906.10-	14.63	INR
Goods Receipt			•	6,193.90-	•	7,100.00-	906.10-		INR
				484.90		122.00-	606.90-		INR

## **Template Allocation -CPTA - Individual Processing**

Actual Templat	e Allocation: Order
Ð	
Order	60004063
Parameters	
Version Period Fiscal Year	0     Plan/Act - Version       6     To       2016
Processing Options	
Background Processing Test Run Detail Lists Messages from Object S	3

#### Actual Template Allocation: Order

Actual relipiate	Allocation: Order						
Result							
Processing completed	with no errors						
Receiver Object	Sender object	Alloc. CElem	Total fixed/var. gty	UoM 2	Ttl Fx+Vbl value CAC	COCr	Template
		042004	2.0	HR	28.00	INR	8100-FG1
	ATY 8100-FG13/ILAB	943004	2.0				
	ATY 8100-FG13/ILAB ATY 8100-FG13/LUBRIC	943004		KG		INR	8100-FG1
				KG			
ORD 60004063	ATY 8100-FG13/LUBRIC	943002	2	KG	20.00	INR	8100-FG1 8100-FG1

#### KGI2

n														
N	1 Pricing Element	s: Table 💌		Quan	tity		0.00	0	Net				3,667.20	INR
									Тах		-		0.00	1
		T	T		15.55		Tanan	Assessments		1				
		Amount	Crcy	per	U	Condition value	Curr.	Status	Num	OUn	CCon	Un	Condition valu	ie
N CnTy Na		Amount	Crcy	per	U	Condition value 3,056.00		Status	Num	1	CCon	Un	Condition valu	
N. CnTy Na 81-2 Co	lame	Amount 10.000		per	U		INR	Status			CCon 0 0		Condition valu	0.00
🖪 81-3 Qu	iame onverstion Costs		98	per	U	3,056.00	INR INR	Status	٥		٥		Condition valu	1e 0.00 0.00

#### KKS2

Variance Calculati	on: List					
Basic List Cost Elements	Scrap 🚺 Varian	ce Categories				
Period 6 Fisca	l year 2016	Messages	1 ♦ Currency	INR		
Version 0 Target Cost Ver	sion (0)	▼ 10 Co	ompany code curren	у 🔻		
3 4 7 8 8 7.	2.%.	🗗 , 🖪 , 🖽 , I	<b>L L A</b>	<u> </u>		
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance
8100 ORD 60004063	7,100.00	7,667.20	7,100.00	0.00	0.00	567.20

Basic Lis	t Cost Elements 🚺 Scra	p 🚹 Variance Cate	gories									
Period	6 Fiscal year	2016 Messa	ges	1	♦ Currer	icy	INR					
Version	0 Target Cost Version (0	))	▼ 10	Compan	y code curi	rency	-					
	THEF. Z.						1					
	Contract Descent Accessed Tracessed in Proceedings		and the second se	- Annest	the second se	100 m 100 m		17				
Plant Cos			tual Costs		cated Actl	Work in F			тар		iance	
8 ORI	0 60004063	7,100.00	7,667.20		7,100.00		0.00	0.0	00	567	7.20	
Cost Elen	n. Cost Element (Text)	Origin	Σ Variance	ΣPrice	ΣResuls	Σ Otv var	ΣRemIn	5 MydDrcVor	S Out D	E Ototo	SI atCiza	
and the second second	Variances Target Costs	barrand barrand barrand barrant he		Second Second	The second se		1			1	1	1
												A Relli.
400000	Raw Material Consumption	8100/8100-RM1	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
122222	Raw Material Consumption Packing Consumption				and any street with a street							
400030		8100/8100-RM1	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
400000 400030 941001 941002	Packing Consumption	8100/8100-RM1	200.00 600.00	0.00	0.00	200.00 600.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00
400030 941001 941002	Packing Consumption Quality Control Cost	8100/8100-RM1	200.00 600.00 19.40-	0.00 0.00 0.00	0.00 0.00 0.00	200.00 600.00 0.00	0.00 0.00 19.40-	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
400030 941001	Packing Consumption Quality Control Cost Research & Dev Cost	8100/8100-RM1 8100/8100-PACK	200.00 600.00 19.40- 19.40-	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	200.00 600.00 0.00 0.00	0.00 0.00 19.40- 19.40-	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
400030 941001 941002 943002 943003	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC	200.00 600.00 19.40- 19.40- 80.00-	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	200.00 600.00 0.00 0.00 80.00-	0.00 0.00 19.40- 19.40- 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
400030 941001 941002 943002 943003 943004	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants Direct Labour	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC 8100-FG13/LABOUR	200.00 600.00 19.40- 19.40- 80.00- 48.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	200.00 600.00 0.00 0.00 80.00- 48.00	0.00 0.00 19.40- 19.40- 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00
400030 941001 941002 943002 943003 943004 943006	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants Direct Labour Indirect Labour	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC 8100-FG13/LABOUR 8100-FG13/ILAB	200.00 600.00 19.40- 19.40- 80.00- 48.00 112.00-	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	200.00 600.00 0.00 80.00- 48.00 112.00-	0.00 0.00 19.40- 19.40- 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
400030 941001 943002 943003 943004 943006 943008	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants Direct Labour Indirect Labour Plant & Machinery Rent	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC 8100-FG13/LABOUR 8100-FG13/ILAB 8100-FG13/PMRENT	200.00 600.00 19.40- 19.40- 80.00- 48.00 112.00- 120.00-	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	200.00 600.00 0.00 80.00- 48.00 112.00- 120.00-	0.00 0.00 19.40- 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
400030 941001 943002 943003 943003 943004 943006 943008 943011	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants Direct Labour Indirect Labour Plant & Machinery Rent Power	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC 8100-FG13/LABOUR 8100-FG13/ILAB 8100-FG13/PMRENT 8100-FG13/POWER	200.00 600.00 19.40- 19.40- 80.00- 48.00 112.00- 120.00- 70.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	200.00 600.00 0.00 80.00- 48.00 112.00- 120.00- 70.00	0.00 0.00 19.40- 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
400030 941001 941002 943002	Packing Consumption Quality Control Cost Research & Dev Cost Lubricants Direct Labour Indirect Labour Plant & Machinery Rent Power	8100/8100-RM1 8100/8100-PACK 8100-FG13/LUBRIC 8100-FG13/LABOUR 8100-FG13/ILAB 8100-FG13/PMRENT 8100-FG13/POWER	200.00 600.00 19.40- 19.40- 80.00- 48.00 112.00- 120.00- 70.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	200.00 600.00 0.00 80.00- 48.00 112.00- 120.00- 70.00 0.00	0.00 0.00 19.40- 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

#### **KO88-Settlement**

Actual Settlement: Order Detail list								
Basic list 📓 🛛 🕄 🧟 Sender 🖉 Receiver	Accounting documen	ts 📳 Se	ettlement rule	11 🗎 📥	7 2	🔁 🔁 Sa	ve 💁	Select
Detail list - Settled values								
Detail list - Settled values								
	Receivers	ValCOArCu	r Inform.					
		ValCOArCu 567.20						
Senders Short text: Sender		567.20				,,		

# Without Split Valuation Mixed Costing process

## 4).Multiple manufacturing process for FG Materials

## Testing

## **Material Master Creation**

Ade Ade	ditional Data	and Org. L	Levels 🔓 Ch	eck Screen Data	8	
Quality	managemen	t 📝 🗟 /	Accounting 1	Accounting	2 Stosting 1	
laterial	8100-FG1	.4	8100-FG14	ła –		T
lant	8100		8100-MFG	Plant		
	d 006.2016 Valuation Dat	Period 00	05.2016 P	eriod 012.2015		-
Total St	ock	1	0	Base Unit	EA Each	
Division		81		Valuation Cat.		
Valuation	n Class	81F1		Valuated Un		
VC: Sale	Ord. Stk			ML act.	( Mat. Price Analysis	
Project 9	Stock VC			Price Determ.	3 Single-/Multilevel	
Dricos an	id values					
Frices an	1	INR				1
Currency		Company	code currency			
C			800			
C	1 Price					
Currency						
Currency Standard Per. unit Price Uni	t price it	1				
Currency Standard Per. unit	t price it	1				

## **CS01-2** Bill of Material Creation

Dis	pla	ay	material BOM:	General Item O	verview						
₽.	1 5	5	🗟   📔 🚇 🤽 Subite	ems 🛛 🔽 Validity							
Materia Plant Alterna			B100-FG14 B100 B100-MFG P M 1 Document Gene								
Ite	em	ICt	Component	Component description	Quantity	Un	A	SIs	Valid From	Valid to	C
00	10	L	8100-RM1	8100-RM1	1	EA			16.06.2016	31.12.9999	
00	20	L	8100-PACK	8100-PACK	1	EA			16.06.2016	31.12.9999	

-				1 🖙						
		24 🕹 👗	Subitems	Validity						
terial		8100-FG14		8100-FG14						
nt		8100 8100		]						
			-MIOFIAIIC							
ernative	e ROM	2								
		-								
			·	1						
Mate	erial D	ocument	General							
Mate	erial D		General							
Mate				ponent descripti	ion Quantity	Un	A	SIs	Valid From	Valid to
1	ICt Cor	ocument	Com	ponent descripti )-RM2	ion Quantity 2	Un EA	A		Valid From 16.06.2016	
Item	ICt Cor L 810	ocument	Com 8100				A		16.06.2016	31.12.9999
Item	ICt Cor L 810	ocument	Com 8100	)-RM2		EA	A			31.12.9999

## CA01-2 Routing Master data

<ul> <li>Mork d</li> </ul>	center 🧟 Rou	itings	Sequence	s 🧏 CompA	lloc 🙎 PRT
Naterial 8100-FG14	8100-FG14		G	rp.Count1	
Operation					
Operation/Activity	0010		Suboperatio	ז [	
Work center / Plnt	8100FG13 /	8100	8100-FG13		
Control key	PP99		In-house pro	d. milestone w	rith GR
Standard text key					
Standard Values			Convers	ion of Units of	Measure
			Contraction of the		Measure
Base Quantity	1		Header	Unit	Operat. UoM
Base Quantity Act./Operation UoM	EA		Contraction of the		Operat. UoM
Base Quantity Act./Operation UoM	EA 0.000		Header	Unit EA <=:	Operat. UoM
Base Quantity Act./Operation UoM	EA	Un	Header	Unit	Operat. UoM
Base Quantity Act./Operation UoM Break	EA 0.000	-	Header	Unit EA <=:	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value	HR	Header 1 Act. Type	Unit EA <=:	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA 0.000 Std Value 2.0	HR	Header 1 Act. Type DEPREC	Unit EA <=:	Operat. UoM
Standard Values Base Quantity Act./Operation UoM Break Machine Hr Labor Hr Power KWH Fuel kwh	EA 0.000 Std Value 2.0 0.000	HR KWH	Header 1 Act. Type DEPREC LABOUR	Unit EA <=:	Operat. UoM

	enter 🔏 Routin	gs 🗻	Sequence	s 🗻	CompAllo	: 🔏 PRT	
laterial 8100-FG14	8100-FG14		G	rp.Coun	t2		
Operation							
Operation/Activity	p010	SL	boperatio	1			
Work center / Plnt	8100FG13 / 81	.00 81	100-FG13				
Control key	PP99	In	-house pro	d. miles	tone with	GR	
Standard text key							
			Long text	exists			
Standard Values	P		Company and the		nits of Me		000.000
Standard Values Base Quantity	1		Convers			asure Operat,	UoM
	1 EA		Company and the				UoM EA
Base Quantity	-		Header	Unit		Operat.	
Base Quantity Act./Operation UoM	EA 0.000		Header 1 Type	Unit	<=>	Operat.	
Base Quantity Act./Operation UoM Break	EA 0.000	in Act.	Header 1 Type	Unit	<=>	Operat.	
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value U 0.000		Header 1 Type REC	Unit	<=>	Operat.	
Base Quantity Act./Operation UoM	EA 0.000 Std Value 0.000 4.0 H	DEPI	Header 1 Type REC DUR	Unit	<=>	Operat.	
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA 0.000 Std Value 0.000 4.0 H 0 K	DEPH IR LABO	Header 1 Type REC DUR ER	Unit	<=>	Operat.	

Display Procurement Alternatives			
10 10			
Material     8100-FG14       Plant     8100       Valuation Type			
		•	
List of Procurement Alternatives	Lo	Names	
		Generated Name	
		Changeable Name	

Create Procurement Alternative			
19 D			
Material	>		
List of Procurement Alternatives	Lo		
		Characteristics Process Cat. BF	

Select Production Version and then enter

Create Procurement Alternative	1				
10					
Material					
		•			
List of Procurement Alternatives	Lo	Characteristics			
		Process Cat.	BF	*	
		🔄 Determine Co	ntrolling Level		×
		Production versi Create Procuren		roduction in Acc. with Contro	ling
			) version		
					<b>X</b>

## **Select first Production Version-1**

Create Procurement Alternative			
۳ 🗅			
Material 8100-FG14 8100-FG14 Plant 8100 8100-MFG Plant Valuation Type		_	
① ○ 会 I 聞 □ . 冊 . List of Procurement Alternatives	Lo	Characteristics Process Cat. BF Production Prod. Version Costing Data Cstg Lot Size 1 Names Changeable name Confirm Reset	Er Select Production Version (6)       2 Entries found         Restrictions       Ver.         Ver.       Text         PV01       PRODUCT VERSION-1         PV02       PRODUCT VERSION-2         2 Entries found       Ver.

a manana ana an								
Material	8100-FG1		8100-FG14					
Plant	8100 8	100-MFG Plant						
Valuation Type	<u>)</u> ()							
					•			
List of Procurem	ent Alternative	5		Lo				
		-			Characteristics			
					Process Cat.	BF Productio	n 💌	
					Prod. Version	PV01		
					Costing Data			
					Cstg Lot Size	1	EA	
					Names			
					Changeable name	Line 1 Mfg I	Process	-

## Then Confirm

<i>Change I</i> 77 [D]	Procurement Alternat	ive	
Material Plant Valuation Type	8100-FG14 81 8100 8100-MFG Plant	00-FG14	
11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	ant Alternatives		
<ul> <li>Droducti</li> </ul>		Lo	Names
	1 Mfg Process		Generated name PVersion:PV01
			Changeable name Line 1 Mfg Process
			Characteristics
			Process Cat. Production
			Prod. Version PRODUCT VERSION-1
			Costing data
			Cstg Lot Size 1 EA
			Confirm Reset

Similarly create second production version also

Display Procurement Alternatives			
10 1			
Material     8100-FG14       Plant     8100       Valuation Type			
		•	
List of Procurement Alternatives	Lo		
<ul> <li>Production</li> </ul>		Names	
<ul> <li>A Line 1 Mfg Process</li> </ul>		Generated Name	
<ul> <li>A Line 2 Mfg Process</li> </ul>		Changeable Name	

## Mixing Ratios - CK94 - Create/Change

Change Min	in - Datias
Change Mix	ing katios
Material	8100-FG14
Plant	8100
Mixing Ratio	
Period	
Fiscal Yr	
QtyStruct. Type	MIX

Material	Alternative [	8100-F	各 <b>同</b> 下位 7614		100-				
Plant		8100	8100-MFG Plan	t					
Fiscal Ye	ar 🔹	2016							
		the second se							
Qty Stru	cture Type	MIX	Mixed Costin	)					
Mixing	Ratio of Procure	ement Alter		)	1		F	Teaching and	
Mixing		ement Alter			V	QtyStrDate	MR	Mixing Ratio	
Mixing	Ratio of Procure	ement Alter	matives	e	V	QtyStrDate	MR	Mixing Ratio 60.000	

CK11N-Cost estimate with QTy Structure

Create Mat	terial Cost Estima	ate with Q	uantity	/ Structure	2
🗋 &r   🔹 🕨	Costing Structure On	Detail List On	😼 Hold	1	
Material	8100-FG14				
Plant	8100				
Costing Data	Dates Qty Struct.				
Costing Variant	PPC1				
Costing Version	1				
Costing Lot Size					
Transfer Control					

		Material	8100-	-FG14	8100-FG14			
Costing Structure	E T	Plant	8100					
▼ 🖩 8100-FG14		Proc. Alt.	Line 1	Mfg Process				
Line 1 Mfg Process								
<ul> <li>Ine 2 Mfg Process</li> </ul>		Costing [	Data Date	s Qty Struct.	Valuation Histor	v Costs		
		costing t	Jaca Date	gey subce.	Valuation	y 00303		
		Costs Based	On	2 Price Unit	• 1	EA		
				3. 2.%.		. 🖪 🖪 👪		
		Itemization fo	r material 810	0-FG14 in plant 8100				
		ItmNo Ite	Resource		Cost Element ²	Total Value 2	Fixed Value	COCr Q
		1 E	8100-FG13	8100FG13 DEPREC	943011	24.00	24.00	INR
		2	8100-FG13	8100FG13 LABOUR	943003	0.00	0.00	INR
		3	8100-FG13	8100FG13 POWER	943008	70.00	70.00	INR
		4	8100-FG13	8100FG13 FUEL	943009	0.00	0.00	INR
		5	8100-FG13	8100FG13 WATER	943010	14.00	14.00	INR
		8	8100-FG13	LUBRIC	943002	10.00	10.00	
		9	8100-FG13	ILAB	943004	14.00	14.00	INR
		10	8100-FG13	PMRENT	943006	15.00	15.00	
		E				147.00 -	147.00	INR
		11 G	8100-FG5 9	41001	941001	14.70	14.70	
		12	8100-FG5 9	41002	941002	14.70	14.70	and the second
		G				29.40		
		6 M	8100 8100-	RM1	400000	100.00	0.00	
		7	8100 8100-	PACK	400030	120.00	0.00	
		М				220.00	and the second se	
						· 396.40 ·	176.40	INR

▼☆ 🖞 🕒 , 🖷 , 👪 🤅		Material	8100-FG14	8100-FG14			
Costing Structure	E T	Plant	8100				
• 3100-FG14	0	Proc. Alt.	Line 2 Mfg Process				
Line 1 Mfg Process							
Line 2 Mfg Process		Costing	Data Dates Oty Struct.	Valuation History	Costs		
		Costing	Data Poles Qty Struct.	valuation history	COSES		
		Costs Based	On 2 Price Unit	• 1	EA	000	
			<b>7 11 13 7. 2.%.</b> (	DØ.Q			
		Itemization f	or material 8100-FG14 in plant 8100				
		ItmNo Ite	* Resource	Cost Element Σ	Total Value 2	Fixed Value COCr	Quantity Un
		1 E	8100-FG13 8100FG13 DEPREC	943011	0.00	0.00 INR	0.0 HR
		2	8100-FG13 8100FG13 LABOUR	943003	48.00	48.00 INR	4.0 HR
		3	8100-FG13 8100FG13 POWER	943008	0.00	0.00 INR	0 K
		4	8100-FG13 8100FG13 FUEL	943009	30.00	30.00 INR	2 K
		5	8100-FG13 8100FG13 WATER	943010	14.00	14.00 INR	1 L
		8	8100-FG13 LUBRIC	943002	10.00	10.00 INR	1 KG
		9	8100-FG13 ILAB	943004	14.00	14.00 INR	1.0 HR
		10	8100-FG13 PMRENT	943006	15.00	15.00 INR	1.0 HR
		E			131.00 =	131.00 INR	
		11 G	8100-FG5 941001	941001	13.10	13.10 INR	
		12	8100-FG5 941002	941002	13.10	13.10 INR	
		G			26.20 .	26.20 INR	
		6 M	8100 8100-RM2	400000	203.90	0.00 INR	2 EA
		7	8100 8100-PACK	400030	120.00	0.00 INR	1 EA
		м			323.90	0.00 INR	
					481.10 ==	157.20 INR	

Here Line 1 Mfg Process cost is 396.40 and Line 2 Mfg Process cost is 481.10

Line 1 Mfg Process 396.40 * 0.6 = 237.84

Line 2 Mfg Process 481.10 * 0.4 = 192.44

Create Material Cost Es	stimate wit	h Quantit	y Structure						
🗋 🗞 🔍 🕨 📄 Costing Structur	re Off Detail List	t Off 👩 Hold							
▼ <u> </u>	3 🛄 🗵 🕨	Material	8100-FG14	8100-FG14					
Costing Structure	E T	Plant	8100						
* 🖩 8100-FG14	0			V	Mixed Costing				
Line 1 Mfg Process									
Line 2 Mfg Process		Costing	Data Dates Qty Stru	ct. Valuation History	Costs				
		Costs Based	On 2 Price Unit	• 1	EA 🖉	3 000			
				. Dø. B					
			or material 8100-FG14 in plant						
		ItmNo Ite		Cost Element 2	Total Value 2	Fixed Value	cocr	Quantity	Un
		1 M	8100 8100-FG14	400020	237.84	105.84		0.600	
		2	8100 8100-FG14	400020	192.44	62.88	INR	0.400	EA
		м			430.28 =	168.72	INR		
					430.28 **	168.72	INR		

### **CK24-Standard Cost release**

P	rice Update: Re	elease S	Standard P	rice			
	a a g g g b		×   🗋 🗗	. 🖪 . 🖽	🚺   🖪   🛃		
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100-FG14	8100		FR	430.28	1	INR

While doing releasing standard cost system will consider Average rate

i.e., Line 1 Mfg Process 396.40 * 0.6 = 237.84

Line 2 Mfg Process 481.10 * 0.4 = 192.44

Total = 237.84 + 192.44 = 430.28

## **CO01-Production Order Creation**

Prod	duction	n Or	der (	Create	e: Ini	itial Scr	een			
						_				
Material			8100	-FG14						
Productio	on Plant		8100			8100-MFG	Plant			
Planning I	Plant									
Order Ty	pe		PP01	]		Standard	Productio	n Order (int	t. numbe	er)
Order					7					
					_					
Copy fro	om									
Order					7					
Order										
Productio	on order C	Create.	: Heade	er						
' 🗗 🗐 😭		Capacity			¢ 0	Production Ve				
7 🗗 🔝 😭	^à Material 업本			1 A D	<b>Ø Ø</b>	1	ype PP01			
7 🗗 🔝 알라 er erial		Capacity		1 A D	¢ 7	1				
er erial tus	Material CA	Capacity	8100-FG1	호 유 @		1 P	ype PP01 lant 8100	VAdministration		ant Mamt
er erial tus	^à Material 업本	Capacity	8100-FG1	호 유 때 4 Control	Dates/Qties	1	ype PP01 Hant 8100	Administration 8100		ent Mgmt
7 🗗 🗐 📽 ier ierial tus General	Anaterial 22 8100-FG14 Assignment	Capacity	8100-FG1	4 Control	Dates/Qties oduction Ver	Master Data	ype PP01 Want 8100 Long Text	8100		
7 🗗 🗐 📽 ler cerial tus General Quantities Fotal Qty	Assignment	Capacity	8100-FG1 Receipt	E R Control	Dates/Qties oduction Ver Plant Valid	Master Data	ype PP01 lant 8100 Long Text LOO-FG14 Plant From lot s	8100	t size 🛄	
ler terial tus General Quantities Fotal Qty	Anaterial 22 8100-FG14 Assignment	Capacity	8100-FG1	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo	t size 🛄	
ler terial tus General Quantities Total Qty Delivered	Assignment	Capacity	B100-FG1	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	t size 🛄	
7 🖓 🗐 😭 🐕	Assignment	Capacity	B100-FG1 Receipt EA Scree Schedu	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	t size	
7 T and a set of the s	Assignment	Capacity Goods R Goods R	EA Scredu	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	t size	
r P P P P P P P P P P P P P P P P P P P	Assignment	Capacity	EA Scredu	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	t size	
er ler tus General Quantities Total Qty Delivered Dates/Times End Start Release	Assignment	Capacity Goods R Goods R	EA Scredu	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	it size	
er al antities antiti	Material 22 8100-FG14 Assignment 10 0 Basic Dates	Capacity Goods R 00:00 00:00	EA Scree	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0 8100 16.0	Master Data rsion for Material 83 from Valid to 6.2016 31.12.209	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	it size	
der terial ittus General Quantities Total Qty Delivered Dates/Times End Start Release Scheduling Type	Assignment	Capacity Goods R 00:00 00:00	EA Scredu	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0 8100 16.0	Master Data Islon for Material 83 from Valid to 6.2016 31.12.20	ype PP01 lant 8100 Long Text 100-FG14 Plant From lot si 39	8100 ze To lo 0.000	it size	
der terial atus	Material 22 8100-FG14 Assignment 10 0 Basic Dates	Capacity Capacity Goods R Capacity Capa	EA Scree	E R Control	Dates/Qties oduction Ver Plant Valid 8100 16.0 8100 16.0	Master Data rsion for Material 83 from Valid to 6.2016 31.12.209 6.2016 31.12.209	Ype PP01 lant 8100 / Long Text 100-FG14 Plant From lot si 299 299	8100 ze To lo 0.000 0.000	it size	

## **Cost Trend**

Order Order Type Plant Material	8100 8100-MFG 8100-FG14 810	Production Order (int. number) Plant						
	ntity 10 EA Each	Out-to (Tout)	Σ	Tabalaha asata		D. Dha /a shual u a sian an	D(1)(0(1))	<b>.</b>
Fransaction Goods Issues	Origin 8100/8100-RM1	Origin (Text) 8100-RM1	2	1,000.00	Σ Total actual costs 0.00	2 Plan/actual variance 1,000.00-	P/A var(%) 100.00-	
10003 135065	8100/8100-PACK	8100-PACK		1,200.00	0.00	1,200.00-	100.00-	
Goods Issues	0100,0100+//00	010017101		2,200.00			100.00-	INR
Confirmations	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00	0.00	10.00-	100.00-	INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00	0.00	14.00-	100.00-	INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00	0.00	15.00-	100.00-	INR
	8100-FG13/POWER	8100-FG13 / Power		700.00	0.00	700.00-	100.00-	INR
	8100-FG13/WATER	8100-FG13 / Water		140.00	0.00	140.00-	100.00-	INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		240.00	0.00	240.00-	100.00-	INR
Confirmations				1,119.00	• 0.00	<ul> <li>1,119.00-</li> </ul>		INR
Overhead	8100-FG5	8100-FG5		111.90	0.00	111.90-	100.00-	INR
	8100-FG5	8100-FG5		111.90	0.00	111.90-	100.00-	INR
Overhead				223.80	• 0.00	<ul> <li>223.80-</li> </ul>		INR
Goods Receipt	8100/8100-FG14	8100-FG14		4,302.80-	0.00	4,302.80	100.00-	INR
Goods Receipt				4,302.80-	• 0.00	<ul> <li>4,302.80</li> </ul>		INR
				760.00-	0.00	760.00		INR

## CO11N

Enter Time	Ticket for Pl	roduct	tion Order
🖷 🗌 🤽 Goods Mo	ovements 📄 🍡 Ac	ctual Data	
Confirmation	124004		
Order	60004064 Mat	terial	8100-FG14 8100-FG14
Operation	0010 Sec	quence	0
Suboperation			
Capacity Cat.	Spli	it	
Work Center	8100FG13 Plar	nt	8100 8100-FG13
Confirm.type	X Final confirmation	-	Clear open reservations
🔁 Quantitie	S		
	To Be Confirmed	Unit	
Yield	10	EA	
Scrap			
Rework			
Reason for Var.			
C Activities	,		
	To Be Confirmed	Unit	R
Machine Hr	25.0	HR	
Labor Hr		HR	
Power KWH	55	KWH	
Fuel kwh		KWH	
Water L	12	L	

#### Enter Confirmation for Production Order: Goods Movements

Order	60004064			Statu	is: I	REL								
Material Number	8100-FG1	4		8100	-FG14	ł								
Oper./Act.	0010	Sequence	0	]										
Confirmation	124004	Plant	8100	Work	cent	er 8	8100FG13							
			1						1	- 1				111
	Qua	ntity			100000	Batch	Valuation		Chorosop	S	Vendor	Customer	Compltd	D
B Material	Qua	ntity	10 EA	8100	8100			S	101	S '	Vendor	Customer		D
	Qua	ntity	10 EA		8100			S H	Chorosop	S '	Vendor	Customer	<ul> <li>Image: Construction of the second seco</li></ul>	-
8100-FG14	Qua	ntity	10 EA 13 EA	8100	8100 8100			S	101	S '	Vendor	Customer		
8100-RM1	Qua	ntity	10 EA 13 EA	8100 8100	8100 8100			S H	101 261	S	Vendor	Customer	<ul> <li>Image: Construction of the second seco</li></ul>	

### **COST TREND**

Order Order Type Plant Material	8100 8100-MFG Pla 8100-FG14 8100-FG	duction Order (int. number) nt							
Planned Quant Actual Quantit									
Transaction	¹ Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual cost	; Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		1,000.00	1,300.00		300.00	30.00	INR
	8100/8100-PACK	8100-PACK		1,200.00	1,440.00		240.00	20.00	INR
Goods Issues				2,200.00	2,740.00		540.00		INR
Confirmations	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00	0.00		10.00-	100.00-	INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00	0.00		14.00-	100.00-	INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00	0.00		15.00-	100.00-	INR
	8100-FG13/POWER	8100-FG13 / Power		700.00	770.00		70.00	10.00	INR
	8100-FG13/WATER	8100-FG13 / Water		140.00	168.00		28.00	20.00	INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		240.00	300.00		60.00	25.00	INR
Confirmations				1,119.00	1,238.00	•	119.00		INR
Overhead	8100-FG5	8100-FG5		111.90	0.00		111.90-	100.00-	INR
	8100-FG5	8100-FG5		111.90	0.00		111.90-	100.00-	INR
Overhead		1		223.80	- 0.00		223.80-		INR
Goods Receipt	8100/8100-FG14	8100-FG14		4,302.80-	4,302.80	•	0.00		INR
Goods Receipt				4,302.80-	4,302.80		0.00		INR
				760.00-	··· 324.80 ⁻		435.20		INR

## **Template Allocation**

Actual Templ	ate Allocation: Order						
3   🗛 🗟   🗴	E 🏂   🕼   🖷 🍜 🖪 🐨 🗞 🛚	5   🎟 🖷 🖷					
Actual Template	Allocation: Order						
Result							
Processing completed	with no errors						
	with no errors	Alloc. CElem	Total fixed/var. qty	UoM 2	٤ Ttl Fx+Vbl value CAC	COCr	Template
Processing completed Receiver Object ORD 60004064		Alloc. CElem 943004	Total fixed/var. qty 2.0			COCr INR	Template 8100-FG13
Receiver Object	Sender object		2.0		28.00		
Receiver Object	Sender object ATY 8100-FG13/ILAB	943004	2.0	HR KG	28.00 20.00	INR	8100-FG13
Receiver Object	Sender object ATY 8100-FG13/ILAB ATY 8100-FG13/LUBRIC	943004 943002	2.0	HR KG	28.00 20.00	INR INR INR	8100-FG13 8100-FG13

## Overhead

1. 1. 1	M													
	1													
	1 Pricing Element	s: Table 🔹		Quan	tity		0.00	0	Net			1,579.20	INR	
									Tax	-		0.00		
ricing Eler	1		1		1	Terrar and the second	т.				1			
ricing Eler N CnTy	1	Amount	Crcy	per	U	Condition value	Curr.	Status Nur		n CCon	Un	Condition valu	e	C
N. CnTy	1	Amount	Crcy	per	U	Condition value		Status Nur		n CCon 0	Un		e 0.00	1.000
N CnTy	Name	Amount 10.000		per	U		INR	Status Nur		n CCon 0 0	Un			
N CnTy 81-2 81-3	Name Converstion Costs		8	per	U	1,316.00	INR INR	Status Nur		1 CCon 0 0	Un		0.00	

## Variances

Variance Calculati	on: List					
Basic List Cost Elements	Scrap 🚺 Variance	e Categories				
Period 6 Fisca	l year 2016	Messages	1	INR		
Version 0 Target Cost Ver	sion (0)	▼ 10 Co	ompany code current	ту 🔻		
3 4 7 H H 7.	2.%. 00	<b>. .</b>	<b>L L A</b>	<mark>_</mark> &		
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance
8100 B ORD 60004064	3,964.00	4,319.20	4,302.80	0.00	0.00	16.40

## Settlement

Actual Se	ettlemen	nt: Order Detail	l list			
Basic list 🛃	🕄 🕄 Ser	nder 🕄 Receiver	Accounting	documents	[2]	Settlement rule
Detail lis	st - Set	tled values				
Senders	Text send.	Receivers	ValCOArCur	Inform.		
ORD 60004064	8100-FG14	MAT 8100/8100-FG14	16.40			
_		PSG 000000070	16.40	Variances		

## **Cross Plant Costing**

## **Special procurement process**

## Configuration

## **Check Special Procurement Types-OMD9**

New Entries: Details of Added Entries
🦅 🔜 🔂 🗟
Plant81018100-Depot PlantSp.Pr.TypeZ1Costing Transfer from 8100 to 8101
Procurement type F External procurement
Special Procurement
Special procurement U Stock transfer
Plant 8100 8100-MFG Plant
As BOM Component
Phantom item
Direct production
Direct procurement
Withdr.altern.plant Issuing plant
Multil. Subcontr.

## Same material need to be create in both the plants (8100 & 8101)

## **MM60.**

Material	Plant	Val. Type	Material Description	Last Change	МТур	Matl Group	Unit	PGr ABC	Тур	ValCl	Pr.	Price	Crcy	1	Created by
8100-FG15	8100		8100-FG15 Special Procurement	16.06.2016	FERT		EA		PD	81F1	S	250.00	INR	1	WIPRO_FI
8100-FG15	8101		8100-FG15 Special Procurement	16.06.2016	FERT		EA		ND	81F1	S	0.00	INR	1	WIPRO_FI

## BOM & Routing need to be create for 8100 mfg plant only

## **CS01**

terial nt		-FG15		Drocuromont						
22,200 (2017)		8100-MFG Plant	8100-FG15 Special	Procurement						
	8100	STOD-MEG PIANC								
ernative	BOM 1									
1.1992.94	rial Docume	nt General								
Item	ICt Componer		ponent description	Quantity	Un	A	SIs	Valid From	Valid to	Change M
Item	ICt Componer	nt Comp	The second se	Quantity 2	Un EA	A		Valid From 16.06.2016		Change M
	ICt Componer L <u>8100-RM1</u>	nt Com; 8100-	-RM1			A			31.12.9999	Change I
0010	ICt Componer L <u>8100-RM1</u> L <u>8100-RM2</u>	nt Comp 8100 8100	-RM1		EA	A		16.06.2016	31.12.9999 31.12.9999	Change I
0010	ICt Componer L 8100-RM1 L 8100-RM2 L 8100-PAC	nt Comp 8100 8100	-RM1 -RM2		EA EA	A		16.06.2016 16.06.2016	31.12.9999 31.12.9999	Change I

## CA01

🔹 🕨 🖧 📝 Work	center 🙎 Routin	gs <u> </u>	ences 🏒		2 PRT
Material 8100-FG15	8100-FG15 Spec	al Procuremer	it G	irp.Count1	
Operation					
Operation/Activity	0010	Subope	ration		
Work center / Plnt	8100FG13 / 81	00 8100-FC	513		
Control key	PP99	In-hous	e prod. mile	estone with O	GR
Standard text key					
			text exists		
Standard Values					
Standard Values		Co	nversion of	Units of Mea	sure
Standard Values Base Quantity	1		nversion of ader Uni		sure Operat. UoM
Base Quantity	1 EA			t	
Base Quantity Act./Operation UoM		Не	ader Uni	t	Operat. UoM
Base Quantity Act./Operation UoM	EA	Не	ader Uni	t ] <=>	Operat. UoM
Base Quantity Act./Operation UoM Break	EA Std Value 0	He 1	ader Uni	t ] <=>	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr	EA Std Value 0	In Act. Type	ader Uni	t ] <=>	Operat. UoM
	EA Std Value 2.0 H	In Act. Type	ader Uni	t ] <=>	Operat. UoM
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA Std Value 0 2.0 H	He In Act. Type IR DEPREC LABOUR	ader Uni	t ] <=>	Operat. UoM

#### **MM02**

#### For 8101 Plant material

Procurement type & Special procurement need to be assigned

Change I	Materia	1 8100-FG	15 (Fi	inished product)			
🔁 🕈 Addition	nal Data 📊	🔓 Org. Levels	6 ¹ Che	ck Screen Data 🛛 🗎			
MRP 1	MRP 2	MRP 3	MRP 4	Plant data / stor. 1	Plant	data / sto	
Material 8	100-FG15	81	00-FG15	Special Procurement		] 🔳	Ċ
	101	81	00-Depot	: Plant			Í
6	<u>C) 8</u>						
Procurement							
Procurement t	уре	F		Batch entry			
Special procure	ement	Z1		Prod. stor. location			
Quota arr. usa	ge			Default supply area			
Backflush				Storage loc. for EP			1
JIT delivery sc	hed.			Stock det. grp			33
Co-product				Joint production			
Bulk Materia	d						
Scheduling							
• 1	uction	days		Planned Deliv. Time		days	
In-house produ							
GR Processing	Time	days		Planning calendar			

## **CK11N For both the plants**

We Can observe 8101 plant, no BOM & Routing .Only Special Procurement data only and itemization break up will not come but cost component level will come.

Create Material Cost Estimate with Qu	uantity Structure		
🗋 🗞 I 🔹 🕨 Costing Structure Off 🛛 Detail List Off	🚱 Hold 🛛 🚺 🔐		
<td>Plant 8101</td> <td>8100-FG15 Special Procurement</td> <td></td>	Plant 8101	8100-FG15 Special Procurement	
→ ■ 8100-FG15 Special Procur ■ 598.35		Valuation History Costs	
	BOM Data	Routing Data	
	BOM Usage	Task List Type	
	Alternative	Group Counter	
	Production Version	Special Procurement Data	
		Special procurement 7 Stock transfer Spc/ProcurementPlant 8100	
		SpecProcuremKey Z1	
		Phantom item	
	Itemization for material 8100-FG15 in plant 810		
	ItmNo Ite Resource	Cost Element ² Total Value ² Fixed Value COCr	Quantity Un
	1 M 8100 8100-FG15	400020 598.35 176.40 INR 598.35 176.40 INR	1 EA
		** 598.35 ** 176.40 INR	
4.5			

🗋 🗞 🛛 🔹 🕨 Costing Struct	ure Off Detail List Off	🚱 Hold 🚺 🖉				
3 🚖 🛗 📮 🚛 👪	<b></b>	Material 8100-FG15	8100-FG	15 Special Procuremen	t	
Costing Structure	E Total value	Plant 8101				
8100-FG15 Special Procur						
<ul> <li>8100-FG15 Special Pro</li> </ul>			Oty Struct. Valuation	History Costs		
		Costing Data Dates	research and a second			
			∑,‰,⊒@,		1 話	
		Cost Components for Material 81	00-FG15 Plant 8101			
		CCo Name of Cost Comp.	Σ Overall Σ	Fixed S	Variable (	Crcv
		10 Raw Material	301.95	1000.03	301.95	
		20 Processing Material			1	INR
		30 Packing Material	120.00		120.00	INR
		40 Tools			1	INR
		50 Lubricants	10.00	10.00	1	INR
		60 Direct Labour			1	INR
		70 Indirect Labour	14.00	14.00	1	INR
		80 Factory Rent			1	INR
		90 Plant & Machine Rent	15.00	15.00		INR
		100 Royalities				INR
		110 Power	70.00	70.00		INR
		120 Fuel				INR
		130 Water	14.00	14.00		INR
		140 Depreciation	24.00	24.00		INR
		150 Repairs & Maintance	11.70	11.70		INR
		160 Quality Control Cost	14.70	14.70		INR
		170 Research & Dev Cost	14.70	14.70		INR INR
		180 By Product COGM	598.35	176.40 .	421.95	

] ‰ I ◀ ▶ Costing Structure Off Detail List	Off 🛃 Hold 🚺						
A N D.H. N D N Z 🕺		8100-FG15	8100-FG15 Special P	rocurement			
osting Structure E Total va	lue Plant	8100					
	8.35						
<ul> <li>III 8100-FG15 Special Procur</li> <li>598</li> </ul>	3.35 Costing D	ata Dates Qty Struct.	Valuation History	Costs			
	BOM Data		Routing Data				
	BOM	00003886	Task List Type	N			
	Usage	1	Group	50001651			
	Alternative	1	Group Counter	1			
				14.1			
	Production Ve	ersion					
		HBF. Z.X.					
	and the second sec	and the second		. 🖪 🖪 👪			
	Itemization for	material 8100-FG15 in plant 8	100				
	Itemization for ItmNo Ite	material 8100-FG15 in plant 8 Resource	100 Cost Element	Total Value ²	Fixed Value COCr	Quantity	
	Itemization for ItmNo Ite	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC	100 Cost Element Σ 943002	Total Value 2 10.00	10.00 INR	1	KG
	Itemization for ItmNo Ite 9 E 10	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB	100 Cost Element Σ 943002 943004	Total Value 2 10.00 14.00	10.00 INR 14.00 INR	1	KG HR
	Itemization for ItmNo Ite 9 E 10 11	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC	100 Cost Element Σ 943002 943004 943006	Total Value Σ 10.00 14.00 15.00	10.00 INR 14.00 INR 15.00 INR	1	KG HR
	Itemization for ItmNo Ite	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG13 PMRENT	100 Cost Element \$ 943002 943004 943006	Total Value Σ 10.00 14.00 15.00 <b>147.00</b> =	10.00 INR 14.00 INR 15.00 INR <b>147.00 INR</b>	1	KG HR
	Itemization for ItmNo Ite	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB	100 Cost Element Σ 943002 943004 943006	Total Value Σ 10.00 14.00 15.00	10.00 INR 14.00 INR 15.00 INR	1	KG HR
	Itemization for ItmNo Ite	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG13 PMRENT 8100-FG5 941001	100 Cost Element Σ 943002 943004 943004 943006 • •	Total Value Σ 10.00 14.00 15.00 <b>147.00</b> = 14.70	10.00 INR 14.00 INR 15.00 INR <b>147.00 INR</b> 14.70 INR	1	KG HR
	Itemization for ItmNo Ite 9 E 10 11 E 12 G 13	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG13 PMRENT 8100-FG5 941001	00 Cost Element Σ 943002 943004 943006 941001 941002	Total Value         Σ           10.00         14.00           15.00         15.00           147.00         -           14.70         -           14.70         -	10.00 INR 14.00 INR 15.00 INR <b>147.00 INR</b> 14.70 INR 14.70 INR	1 1.0 1.0	KG HR
	Iternization for ItmNo Ite 9 E 10 11 E 12 G 13 G	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG13 PMRENT 8100-FG5 941001 8100-FG5 941002	100 Cost Element Σ 943002 943004 943006 941001 941002	Total Value         Σ           10.00         14.00           15.00         147.00           147.00         -           14.70         -           14.70         -           29.40         -	10.00 INR 14.00 INR 15.00 INR 147.00 INR 14.70 INR 14.70 INR 29.40 INR	1 1.0 1.0 2	KG HR HR
	Itemization for ItmNo Ite. 9 9 10 11 12 6 13 6 6 M	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG5 P41001 8100-FG5 941002 8100 8100-RM1	100 Cost Element Σ 943002 943004 943006 • 941001 941002 • 400000	Total Value Σ 10.00 14.00 15.00 <b>147.00</b> 14.70 14.70 14.70 <b>29.40</b> 200.00	10.00 INR 14.00 INR 15.00 INR 147.00 INR 14.70 INR 14.70 INR 29.40 INR 0.00 INR	1 1.0 1.0 2 1	KG HR HR EA
	Iternization for ItmNo Ite. 9 9 10 11 E 12 6 13 6 M 7	material 8100-FG15 in plant 8 Resource 8100-FG13 LUBRIC 8100-FG13 ILAB 8100-FG13 PMRENT 8100-FG5 941001 8100-FG5 941002 8100 8100-RM1 8100 8100-RM1	100 Cost Element Σ 943002 943004 943006 941001 941002 • • 400000 400000	Total Value 2 10.00 14.00 15.00 <b>147.00</b> - 14.70 14.70 <b>29.40</b> - 200.00 101.95	10.00         INR           14.00         INR           15.00         INR           147.00         INR           147.70         INR           14.70         INR           29.40         INR           0.00         INR	1 1.0 1.0 2 1	KG HR HR EA EA

Create Material Cost Est				-							
3 🛆   🛗   🕒 🦯 🎟 🎜 👪 🛽		2 % •	Mater		FC1 5		100-FG15 Specia	al Dro	curement		
					1913		100-F015 Speck		curement		
osting Structure	E	Total value	Plant	8100							
8100-FG15 Special Procurem		598.35									
8100-FG15 Special Procure		598.35		Costing Data Dates	/ Q	ty Struct. Va	luation Hist	ory	Costs		
						5 . 34 . 0	d . 🖪 . 4	πD	🖪   🖪	[話]	
			_								
				Components for Materia							
				Name of Cost Comp.	Σ		Σ	Fixed	Σ	Variable	
				Raw Material		301.95				301.95	
				Processing Material							INR
				Packing Material		120.00				120.00	
				Tools		40.00					INR
				Lubricants		10.00	10	0.00			INR
				Direct Labour							INR
				Indirect Labour		14.00	14	1.00			INR
				Factory Rent Plant & Machine Rent		15.00		- 00			INR
						15.00	1:	5.00			INR INR
				Royalities Power		70.00	70	0.00			INR
				Fuel		70.00	7.	.00			INR
				Water		14.00	1/	1.00			INR
				Depreciation		24.00		1.00			INR
				Repairs & Maintance		24.00	2-	1.00			INR
				Quality Control Cost		14.70	14	1.70			INR
				Research & Dev Cost		14.70		1.70			INR
				By Product COGM		14.70	1				INR
			100	by moduce coom		598.35	176	<b>.40</b>		421.95	
۱		4 F				390.33	- 170			121.55	

## **CK24-Relase Standard Cost estimation for both the plants**

P	rice Update: Re	elease S	Standard Pri	ce			
	a s m r v	. 2.	×.   🗋 🗗 .	<b>b</b> , <del>4</del>	I. K. K.	R	
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency
	8100-FG15	8100		FR	598.35	1	INR
	8100-FG15	8101		FR	598.35	1	INR

We can do production process for the 8100 mfg plant material.

## **Additive Costing**

**OKTZ-Create Additive Cost as one of the component.** 

Display View "Cost	C	omponents	with Attr	ibutes": Overvi	iew
🎾 🕄 🖪 🖪 🖪					
Dialog Structure		Cost Comp. Str.	Cost Co	Name of Cost Comp.	<b></b>
<ul> <li>Cost Component Str</li> </ul>		81	160	Quality Control Cost	-
Cost Components		81	170	Research & Dev Cost	•
<ul> <li>Assignment: C</li> <li>Update of Add</li> </ul>		81	180	By Product COGM	
• Transfer Struc		81	190	Additive Cost	
• Cost Component Vie					
• 🗀 Assignment: Organiz					
<ul> <li>Cost Component Gra</li> </ul>					

## **MM01**

Display Materia	1 810	0-FG16 (F	inished product)
🖻 🔿 Additional Data	器 Org.	Levels	
/ 🧭 MRP 2 🔪 🕞 I	ARP 3	MRP 4	🕞 Work scheduling 🔰 🕞 Plant data / s 📗 🔳 🕨 🗔
Material 8100-FG16 Plant 8100	i -	8100-FG16 8100-MFG	5 Additive Costing
Forecast Requirements Period Indicator	M	Fiscal Year Va	ariant Splitting indicator
Period Indicator	22	riscal real va	
Planning			
Strategy group	10	Make-to-sto	ock production
Consumption mode			Bwd consumption per.
Fwd consumption per.	0		Mixed MRP
Planning material			Planning plant
Ping conv. factor			Planning matl BUnit
Availability check			
Availability check	KP		Tot. repl. lead time 0 days
Cross-project			
Plant-specific configurati	on		
ConfigurableMaterial			
Variant			🔀 Configure variant

## Additive Costs -CK74N – Create

Create Add	itive Cos	sts			
🗋 🗖 🖉 🗞	< 🕨 🛛 📾	📁 📔 Detail List On	Costing Structure On	🚭 Hold	1 🖪 🕸
<u>Material</u> Plant	8100-FG16 8100	<u>.</u>			
Costing Data	Dates	1			
Costing Version Costing Lot Size	1				
Transfer Control		]			
Cost Comp Stru	uc w/ Texts				

98	1	J 🔮	📅 🖥 🛱	7 2 9	6	X 🖻 🖪 🛛			<b>h</b> 🖬 🖉											
iterial	1		8100-FG1	6	8	100-FG16 Add	ditive	Costing												
	-		lasic View		200	1200020	Leo 1		l.	Terr server	lares	New York	1200	24		law water	The second		Č.	
S N J			Resource	Plant	Pu		U	L Value - Total	Description	Price - Total		Cost Elem	Ori			Price - Fixed	Value - Fixed	Work C	Pla	0
		V				1.000		100.00		100.00	1	400800		190			0.00			
	2							0.00									0.00			_
	3							0.00									0.00			
	4							0.00									0.00			
	5							0.00									0.00			
	6							0.00									0.00			
	7							0.00									0.00			
	8							0.00									0.00			
	9							0.00									0.00			
	10							0.00									0.00			
	11							0.00									0.00			
	12							0.00							n		0.00			
H	13	-						0.00			-			-	h		0.00			

		1 0400	FORCE ALLER	<b>C</b> 11		The second			
aterial 8100-FC	316	8100	-FG16 Additive	Costing					
int 8100									
1	7/11/1	1							
Costing Data Dates	Valuation	History	Costs				-		
osts Based On	1 Castin a Lat	Cine	- 10		-				
ists Based On	1 Costing Lot	Size	• 1		EA				
3 (# 12) 🙆		5							
ost Component View	Total Costs	Fixed Costs	Variable	Currency					
ost of goods manufactured	100.00	0.00	100.00	INR					
ost of goods sold	100.00	0.00	100.00	INR					
ales and administration co	0.00	0.00	0.00	INR					
ventory (commercial)	100.00	0.00	100.00	INR					
ventory (tax-based)	100.00	0.00	100.00	INR					
Cost of goods manufacture	ed	- 3 1	da da Parti	ner 🛃					
						1	101		
a a m m v									
mization for material 8100-	FG16 in plant 8	8100							
nNo Ite * Resource		0	Cost Element Σ	Tota	Value	Σ Fix	ed Value	COCr	Quantity Un
1 V		4	00800	10	00.00		0.00	INR	1.000
				10	00.00		0.00	INR	
v				10	0.00		0.00		

## **CS01-Bill of Material**

Create	material BO	M: General Item O	verview										
	🕒 🧟 Subitems	New Entries 📋 🛛 😂	Header 🖗	Validity									
aterial	8100-FG16	8100-FG16 Additive	e Costing										
ant	8100 8100-	4FG Plant											
ternative BO	M 1												
Matarial	Document	Ganaci											
Material	Document	General											
1 1	Document	General Component description	Quantity	Un	A	SIs	Valid From	Valid to	Change No.	P	SortString	Item ID	Chg No
1 1	(		Quantity 2	Un EA	A		Valid From 16.06.2016		and the second has been	P	SortStrng	Item ID	Chg No
Item ICt	Component	Component description	Quantity 2 1	1000				31.12.9999		P	SortStrng	Item ID	Chg No
Item ICt	Component 8100-RM1	Component description 8100-RM1	Quantity 2 1	EA			16.06.2016	31.12.9999		P	SortStrng	Item ID	Chg No
Item ICt 0010 L 0020 L	Component 8100-RM1	Component description 8100-RM1	Quantity 2 1	EA			16.06.2016	31.12.9999		P	SortStrng	Item ID	Chg No

## **CA01-Routing**

<ul> <li>Image: A state of the state of</li></ul>	center 🙎 Rou	tings	🙎 Seque	ences	<u>&amp;</u> c	ompAlloc	2 PRT	1
laterial 8100-FG16	8100-FG16 Ad	lditive	Costing	G	Grp.Co	ount1		
Operation								
Operation/Activity	p010		Suboper	ation				
Work center / Plnt	8100FG13 /	8100	8100-FG	13				
Control key	PP99		In-house	e prod. n	nilest	one with	GR	
Standard text key								
			[]Long	text exis	its			
Standard Values								
Standard Values			Cor	version	of Un	its of Me	asure	
	1				of Un nit	its of Me	asure Operat,	UoM
Base Quantity	1 EA			ader U	T1000T010	its of Me	Operat.	UoM EA
Standard Values Base Quantity Act./Operation UoM Break			Hea	ader U	nit		Operat.	
Base Quantity Act./Operation UoM	EA	Un	Hea	ader U	nit	<=>	Operat.	
Base Quantity Act./Operation UoM Break	EA 0.000	Un HR	Hea 1	ader U	nit A	<=>	Operat.	
Base Quantity Act./Operation UoM Break Machine Hr	EA 0.000 Std Value		Act. Type	ader U	nit A	<=>	Operat.	
Base Quantity Act./Operation UoM	EA 0.000 Std Value 2.0		Act. Type	ader U	nit A	<=>	Operat.	
Base Quantity Act./Operation UoM Break Machine Hr Labor Hr	EA 0.000 Std Value 2.0 0.000	HR	Act. Type DEPREC LABOUR	ader U	nit A	<=>	Operat.	

## **CK11N-Standard Cost estimation**

Create Material Cost Estimate with Quantity Structure	
🗋 🚱   🔹 🕨   Costing Structure On Detail List On 👰 Hold   🚺 🕸	
Material8100-FG16Plant8100	
Costing Data Dates Qty Struct.	_
Costing Variant PPC1	
Costing Version 1	
Costing Lot Size	
Transfer Control	

3 🚖 🛗 📮 🦂 🕨	Material	8100-FG16	8100-FG16 Additive Co	osting				
Costing Structure	Plant	8100						
8100-FG16 Additive								
• 🖩 8100-RM1 • 🗐 8100-PACK	Costing	Data Dates Qty Struct.	/aluation History	Costs				
* @ 0100-PACK		7867.2.%. 2						
	Itemization fo	or material 8100-FG16 in plant 8100						
	ItmNo Ite	Resource	Cost Element S	Total Value D	Fixed Value	COCr	Quantity	Un
	1 E	8100-FG13 8100FG13 DEPREC	943011	24.00	24.00	INR	2.0	HR
	2	8100-FG13 8100FG13 LABOUR	943003	0.00	0.00	INR	0.0	HR
	3	8100-FG13 8100FG13 POWER	943008	0.00	0.00	INR	0	К.,
	4	8100-FG13 8100FG13 FUEL	943009	30.00	30.00	INR	2	К
	5	8100-FG13 8100FG13 WATER	943010	14.00	14.00	INR	1	L
1	9	8100-FG13 LUBRIC	943002	10.00	10.00	INR	1	KG
:	10	8100-FG13 ILAB	943004	14.00	14.00	INR	1.0	HR
	11	8100-FG13 PMRENT	943006	15.00	15.00	INR	1.0	HR
	E			107.00 .	107.00	INR		
	12 G	8100-FG5 941001	941001	10.70	10.70	INR		
	13	8100-FG5 941002	941002	10.70	10.70	INR		
	G			21.40 =	21.40	INR		
	6 M	8100 8100-RM1	400000	200.00	0.00	INR	2	EA
	7	8100 8100-PACK	400030	120.00	0.00	INR	1	EA
r i	M			320.00 =	0.00	INR		
	8 V		400800	100.00	0.00	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.000	
				100.00	0.00	INR		

	Material	8100-FG16	81	00-FG16 Additive Cost	ting						
sting Structure	Plant	8100									
8100-FG16 Additive		70007. <u>Z</u>	.%. 80			4111					
• 8100-PACK	Cost Components for Material 8100-FG16 Plant 8100										
	CComp	Name of Cost Comp.	Σ Ον	erall Σ Fix	ed Σ Variable	Crcy					
	10	Raw Material	200	00	200.00	INR					
	20	Processing Material				INR					
	30	Packing Material	120	00	120.00	INR					
	40	Tools				INR					
	50	Lubricants	10	00 10.0	00	INR					
	60	Direct Labour				INR					
	70	Indirect Labour	14	00 14.0	00	INR					
	80	Factory Rent				INR					
	90	Plant & Machine Rent	15	00 15.0	00	INR					
	100	Royalities				INR					
	110	Power				INR					
	120	Fuel	30	00 30.0	00	INR					
	130	Water	14	00 14.0	00	INR					
	140	Depreciation	24	00 24.0	00	INR					
	150	Repairs & Maintance				INR					
	160	Quality Control Cost	10	70 10.7	70	INR					
	170	Research & Dev Cost	10	70 10.7	70	INR					
	180	By Product COGM				INR					
	190	Additive Cost	100	00	100.00	INR					
			<b>548</b> .	40 . 128.4	420.00	INR					

## CK24-Costing release

Price Update: Release Standard Price											
			Z I I R								
-							~				
Ex	Material	Plant	Valuation Type	Costin	Standard price	Price Unit	Currency				

## **CO01-Production Order creation**

Producti	on order Disp	play: F	leader						
/ 🖉 🖬 🌖	Panaterial 220	Capacity	80	물 공 띠	) 🔋 🕫 🖪	B 🔁 📩	<b>III</b>		
Order	60004065						Type PP01		
Material	8100-FG16	81	00-FG16 Addi	tive Costir	ng		Plant 8100		
Status	REL PRC MANC S	ETC							
User Status	RLAL								
General	Assignment Go	ods Rece	ipt Contr	ol Da	tes/Qties	4aster Data	Long Text	Administration	SAP Event Mgmt
Quantities									
Total Qty	10	EA	Scrap Port	tion	0		0.00 %		
Delivered	0		Short/Exc	. Rcpt	0				
Dates/Times									
	Basic Dates		Scheduled		Confirmed				
End	16.06.2016 2	1:18	16.06.2016	21:18					
Start	16.06.2016 2	1:18	16.06.2016	21:18		00:00			
Release			16.06.2016		16.06.2016				
Scheduling				Floats					
Туре	4 Current date	-	N.	Schee	d. Margin Key	000			
Reduction	No reduction car	ried out		Float	t Bef. Prdn	0 Wo	rkdays		
Note	No scheduling no	ote		Float	t After Prdn	0 Wo	rkdays		
				Rele	ase Period	0 Wo	rkdays		
Priority									

## **CO11N-Production order Confirmation**

Goods & Goods	s Movements	Actual Data		
Confirmation	124005	]		
Order	60004065	Material	8100-FG16	8100-FG16 Additive Costing
Operation	0010	Sequence	0	
Suboperation				
Capacity Cat.		Split		
Work Center	8100FG13	Plant	8100 8100-FG13	
Confirm.type	X Final confin	mation 🔫	Clear open reser	vations
🔁 Quant	tities			
	To Be Confirm	ned Unit		
Yield	10	EA		
Scrap				
Rework				
Reason for Var.				
省 Activ	ities			
	To Be Confirm	ned Unit	R	
Machine Hr	20.0	HR		
Labor Hr		HR		
Power KWH		KWH		
Fuel kwh	20	KWH		
Water L	10	L		
A other to a				

## Actual Additive Cost booking-F-02

Display Doc	cument: Line Item	1 001	
🎾 🖻 🚨 🗟	) 🚇 鹶 Additional Data		
Company Code	Additive Cost a 8100 8100-Company Code	a/c	Doc. no. 29
Line Item 1 / Debit	entry / 40		
Amount	1,234.00 INR	Business Place	
Additional Account	Assignments		
Cost Center		Order	60004065
WBS Element		Profit. Segment	
Network		Real Estate Obj	
Functional Area		Sales Order	0 0
Purchasing Doc. Quantity Assignment Text	0.000 20160616 Additive Cost a/c		S Mehr

Order Order Type Plant Material Planned Quantity Actual Quantity	8100 8100-MFG Plan 8100-FG16 8100-FG 10 EA Each	luction Order (int. number) nt								
Transaction	Origin	Origin (Text)	Σ	Total plan costs	ΣŢ	Fotal actual costs	Σ	Plan/actual variance	P/A var(%)	Currency
Goods Issues	8100/8100-RM1	8100-RM1		2,000.00		2,000.00		0.00		INR
	8100/8100-PACK	8100-PACK		1,200.00		1,200.00		0.00		INR
<b>.</b>		(without origin)		0.00		1,234.00		1,234.00		INR
Goods Issues		<u> </u>		3,200.00		4,434.00	•	1,234.00		INR
Confirmations	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00		0.00		10.00-	100.00-	INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00		0.00		14.00-	100.00-	INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00		0.00		15.00-	100.00-	INR
	8100-FG13/FUEL	8100-FG13 / Fuel		300.00		300.00		0.00		INR
	8100-FG13/WATER	8100-FG13 / Water		140.00		140.00		0.00		INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		240.00		240.00		0.00		INR
Confirmations				719.00	-	680.00	•	39.00-		INR
Overhead	8100-FG5	8100-FG5		71.90		0.00		71.90-	100.00-	INR
	8100-FG5	8100-FG5		71.90		0.00		71.90-	100.00-	INR
Overhead				143.80	-	0.00	•	143.80-		INR
Goods Receipt	8100/8100-FG16	8100-FG16 Additive Costing		5,484.00-		5,484.00-		0.00		INR
Goods Receipt			•	5,484.00-	•	5,484.00-	•	0.00		INR
				1,421.20-	•••	370.00-	• •	1,051.20		INR

## Run Template allocation, Over Head Calculation

## **KKS2-Variance Calculation**

Varianc	Variance Calculation: List									
Basic List Cost Elements 📘 Scrap 🚹 Variance Categories										
Period	6 Fi	scal year	2016	Messages	1 ♦ Currency	INR				
Version	) Target Cost \	/ersion (0)		▼ 10 0	Company code currer	тсу 🔻				
3 27	CH CH CH CH	. 🛛 . 🏂		<b>.</b>		<mark></mark> &~				
Plant Cost C	bject	Tar	get Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance		
8100 ORD 6	0004065		5,484.00	5,343.60	5,484.00	0.00	0.00	140.40-		
_										

## **KO88 Settlement**

Actual Settlement: Order Detail list										
Basic list 🗟   🕄 🕄 Sender 🔍 Receiver Accounting documents 📳 Settlement rule 🔟   Ӓ 📅 🔀   🍄 🖄 Save 🗳 Select										
Detail list - Settled values										
enders ^ Short text: Sender	Receivers	ValCOArCur	Inform.							
RD 60004065 8100-FG16 Additive Costin	MAT 8100/8100-FG16	140.40-								
	PSG 000000072	140.40-	Variances							

## **CO03-Cost Trend**

Order Order Type Plant Material	60004065 8100-FG PP01 Standard Prod 8100 8100-MFG Plat 8100-FG16 8100-FG	luction Order (int. number) nt						
Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ Total actual costs	Σ Plan/actual variance	P/A var(%)	Currency
Goods Issues	a 8100/8100-RM1	8100-RM1		2,000.00	2,000.00	0.00		INR
-	8100/8100-PACK	8100-PACK		1,200.00	1,200.00	0.00		INR
		(without origin)		0.00	1,234.00	1,234.00		INR
Goods Issues				3,200.00	4,434.00	<ul> <li>1,234.00</li> </ul>		INR
Confirmations	8100-FG13/LUBRIC	8100-FG13 / Lubricants		10.00	20.00	10.00	100.00	INR
	8100-FG13/ILAB	8100-FG13 / Indirect Labour		14.00	28.00	14.00	100.00	INR
	8100-FG13/PMRENT	8100-FG13 / P&M Rent		15.00	30.00	15.00	100.00	INR
	8100-FG13/FUEL	8100-FG13 / Fuel		300.00	300.00	0.00		INR
	8100-FG13/WATER	8100-FG13 / Water		140.00	140.00	0.00		INR
	8100-FG13/DEPREC	8100-FG13 / Depreciation		240.00	240.00	0.00		INR
Confirmations				719.00	<ul> <li>758.00</li> </ul>	• 39.00		INR
Overhead	8100-FG5	8100-FG5		71.90	75.80	3.90	5.42	INR
	8100-FG5	8100-FG5		71.90	75.80	3.90	5.42	INR
Overhead				143.80	<ul> <li>151.60</li> </ul>	7.80		INR
Goods Receipt	8100/8100-FG16	8100-FG16 Additive Costing		5,484.00-	5,484.00-	0.00		INR
Goods Receipt				5,484.00-	. 5,484.00-	• 0.00		INR
Settlement		(without origin)		0.00	140.40	140.40		INR
Settlement		•		0.00	140.40	<ul> <li>140.40</li> </ul>		INR
				1,421.20-	0.00	<b>1,421.20</b>		INR

# **Variance Categories**

#### Variance Categories

The following variance categories are shown based on key figures and/or original cost elements. Variances are divided into variance categories on the **input side** and variance categories on the **output side**.

#### Input Side Variances

- Input price variance
- Input quantity variance
- Resource-usage variance
- Remaining input variance

#### **Output Side Variances**

- Mixed price variance
- Output price variance
- Remaining variance

#### Standard Cost estimation

Sta	Indard Cost	ing	
Components	Qty/Hr	Rate	Amount
Material	1	10	10
Machine	2	10	20
Labor	3	15	45
Total Stand	dard Cost		75

	Material	2	990		Test Material						
Costing Structure	Plant	6	900								
Test Material     6900-RM-1	Contract	\/i	n	/n	. Martine Martin	Var. etc.					
			37.	2.%			6				
	Itemization fo	r material	2990 in	plant 6900	7						
	ItmNo Ite	Resource	:e 🕒		Cost Element 2	Total Value	Σ	Fixed Value	COCr	Quantity	Un
	1 E	2990	2990	MACH	943000	20.00		20.00	INR	2	н
	2	2990	2990	LAB	943001	45.00		45.00	INR	3	Н
	E					65.00		65.00	INR		
	3 M	6900 2	981		400000	10.00		0.00	INR	1	EA
	М					10.00		0.00	INR		
						75.00		65.00	THID		

#### Variances on the Input Side

Variances on the input side are variances based on goods issues, internal activity allocations, overhead allocation, and G/L account postings. These variances are assigned to the following variance categories according to their cause:

#### A).Input price variances

• Input price variances are caused by differences between the planned and actual prices of the materials and activities used.

#### 1).Material Price Variance

#### Here Raw Material Price changed to12, while doing goods issue this price suppose 12, then

	Actual Co	st							
Components	Qty/Hr	Rate	Amount						
Material	1	12	12						
Machine	2	10	20						
Labour	3	15	45						
Total Act	Total Actual Cost								

Material	2990 Te	est Material								
Planned Quar Actual Quant Cumulative Dai Legal Valuation Company Code	i <b>ty</b> 1 EA Ea	ch								
Transaction	Origin	Origin (Text)	Σ Tot. plan	costs	Total actual costs	Σ	lan/actual variance	P/A var(%)	Currency	Actual Qty
	-	Origin (Text) 6900-RM-1		costs 0.00	Total actual costs 12.00	Σ	Plan/actual variance 2.00	P/A var(%) 20.00		Actual Qty 1
Goods Issues	-		10	- 4	_			20.00		Actual Qty 1
Goods Issues Goods Issues	6900/2981		10 • 10	0.00	12.00		2.00	20.00	INR	Actual Qty 1 2
Goods Issues Goods Issues	6900/2981	6900-RM-1	10 • 10 20	0.00 <b>).00</b>	12.00 <b>12.00</b>		2.00 2.00	20.00	INR INR	1
Goods Issues Goods Issues Confirmations	6900/2981 2990/MACH	6900-RM-1 TEST Cost Center / MACHINERY	10 - 10 20 45	0.00 <b>).00</b> 0.00	12.00 <b>12.00</b> 20.00 45.00	·	2.00 2.00 0.00	20.00	INR INR INR	1
Goods Issues Goods Issues Confirmations Confirmations	6900/2981 2990/MACH 2990/LAB	6900-RM-1 TEST Cost Center / MACHINERY	10 • 10 20 45 • 65	0.00 <b>).00</b> 0.00 5.00	12.00 <b>12.00</b> 20.00 45.00	·	2.00 2.00 0.00 0.00	20.00	INR INR INR INR	1
Transaction Goods Issues Goods Issues Confirmations Confirmations Goods Receipt Goods Receipt	6900/2981 2990/MACH 2990/LAB	6900-RM-1 TEST Cost Center / MACHINERY TEST Cost Center / LABOUR	10 10 20 45 - 65 75	0.00 <b>).00</b> 0.00 5.00 5.00	12.00 <b>12.00</b> 20.00 45.00 <b>65.00</b> 75.00-	·	2.00 2.00 0.00 0.00 0.00	20.00	INR INR INR INR INR	1 2 3

### Goods Receipt = 1 qty • 75 = 75

FI entry

	<u></u>	<b>7</b> ()	) (B	7. <u>2</u> .	, 🏂 , I 🖨 🖓 , 🖪	<mark>, 🖽 ,</mark>   🌇	I			
Co*	Itm	РК	SG	Account 🖕	Description	Amount	Curr.	Тχ	Cost Center	Order
6900	1	89		200120	INVENTORY FG A/C	75.00	INR			
	2	91		300500	COGM A/C	75.00-	INR			60004032

Variance Calculati	on: List						
Basic List Cost Elements	Scrap 🚺 Variano	e Categories					
Period 5 Fisca	al year 2016	Messages	1	INR			
Version 0 Target Cost Ver	sion (0)	▼ 10 C	Company code curren	cy 🔻			
3 4 7 1 1 7 .	2.%.	<b>, b</b> , <b>e</b> ,	H I 4 P	<u> </u>	-		
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance	
6900 G ORD 60004032	75.00	77.00	75.00	0.00	0.00	2.00	
					L		)

Variance Calcula	Variance Calculation: List												
Basic List Cost Elements	🚹 Scrap 🚺 Var	iance Categories											
Period 5 Fig	scal year 201	6 Messages	<u>1</u> $\diamond$	Currency	INR								
Version 0 Target Cost V	/ersion (0)	▼ 1	LO Company co	de currency	-								
3 8 7 8 8 7	🛛 . 🏂		レ i 🖪 i 🖪	🕸 💤 🗸 🞸 🖌									
Plant Cost Object	Variance	Input Price Var	Res-Usage Var.	. Input Qty Var.	RemainInput Var	Lot Size Variance	Output Prc Var.	Rem. Var.					
6900 🗗 ORD 60004032	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00					

Here total variance is here 77-75 = 2 (due to material price changes happened)

This 2 will comes under Input Price Variance

#### Settlement

FI Entry

Doci	imen	t Nu	mb	per 8		Company Code	6900	Fiscal Ye	ar		2016	
Docu	imen	t Dat	te	14.05.20	)16	Posting Date	31.05.2016	Period			5	
Refe	Ference INR					Cross-Comp.No.						
Curre	ency			INR		Texts exist		Ledger 0	iroup			
		7	ß	1 B 7 .	1 🗵 🖌 🏂		<b>b</b> . 🖽 . I 🖪					
		_										
CoCd	_		s	Account	Description	1		Amount	Curr.	Тх	Cost Center	Order
	Itm		_		Description Prod Varian				Curr. INR	Тх	Cost Center	Order

### 2).Activity RATE Variance

Here Activity rates changes 12 and 18 machine & Labor respectively. Raw Material Price changed to 12, while doing goods issue this price suppose 12, then

Standard Cost										
Components	Components Qty/Hr Rate									
Material	1	10	10							
Machine	2	10	20							
Labour	3	15	45							
Total Star	Total Standard Cost									

Actual Cost										
Components	Components Qty/Hr Rate									
Material	10									
	Material 1 10									
Machine	2	12	24							
Labour	3	18	54							
Total Ac		88								

Order Order Type Plant Material			ł							
Planned Quantity Actual Quantity										
<i>Cumulative Data Legal Valuation Company Code Curr</i>	rency/Object Cu	rrency								
Transaction	Origin	Origin (Text)	Σ Tota	l plan costs 🛛	Total actual costs	Σp	Plan/actual variance	P/A var(%)	Currency	Actual Qty
	Origin 6900/2981	Origin (Text) 6900-RM-1	Σ Tota	l plan costs Σ 10.00	Total actual costs 10.00		Plan/actual variance 0.00	P/A var(%)	Currency INR	Actual Qty 1
Goods Issues		angle ( tone)	Σ Tota	the property of a president product of				P/A var(%)		1000000000000
Goods Issues Goods Issues		angle ( tone)	•	10.00	10.00		0.00		INR	1000000000000
Goods Issues Goods Issues Confirmations	6900/2981	6900-RM-1	•	10.00	10.00 10.00		0.00 <b>0.00</b>	20.00	INR INR	1
Goods Issues Goods Issues Confirmations	6900/2981 2990/MACH	6900-RM-1 TEST Cost Center / MACHI	•	10.00 10.00 20.00	10.00 10.00 24.00	•	0.00 <b>0.00</b> 4.00	20.00	INR INR INR	1
Goods Issues Goods Issues Confirmations Confirmations	6900/2981 2990/MACH	6900-RM-1 TEST Cost Center / MACHI	•	10.00 10.00 20.00 45.00	10.00 10.00 24.00 54.00	•	0.00 0.00 4.00 9.00	20.00	INR INR INR INR	1
Goods Issues Goods Issues Confirmations Confirmations	6900/2981 2990/MACH 2990/LAB	6900-RM-1 TEST Cost Center / MACHI TEST Cost Center / LABOUR	•	10.00 10.00 20.00 45.00 65.00	10.00 <b>10.00</b> 24.00 54.00 <b>78.00</b> 75.00-	•	0.00 0.00 4.00 9.00 13.00	20.00	INR INR INR INR INR	1 2 3

#### Goods Receipt = 1 qty • 75 = 75

FI entry

3	<u></u>	8		n B	∑,%, ⊇,,					
Co	Itm	PK	S	Account 🚽	Description	Amount	Curr.	Тх	Cost Center	Order
6900	1	89		200120	INVENTORY FG A/C	75.00	INR			
	2	91		300500	COGM A/C	75.00-	INR			60004033

Version       0 Target Cost Version (0)       10 Company code currency         Image: Cost Version (0)       10 Company code currency         Image: Cost Object       Target Costs         Actual Costs       Allocated Acti         Work in Process       Scrap         Variance       0.00         6900       ORD 60004033         75.00       88.00         75.00       0.00         0.00       13.00	
Period S Fiscal year 2016 Messages 1 ◇ Currency INR Version 0 Target Cost Version (0) 10 Company code currency Plant Cost Object Target Costs Actual Costs Allocated Act Work in Process Scrap Variance 6900 ORD 60004033 75.00 88.00 75.00 0.00 0.00 13.00 Variance Calculation: List Basic List Cost Elements Scrap Variance Categories riod S Fiscal year 2016 Messages 1 ◇ Currency INR ersion 0 Target Cost Version (0) 10 Company code currency 10 Company code currency 11 ○ Currency INR 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	Variance Calculation: List
Version       0 Target Cost Version (0)       10 Company code currency         Image: Cost Version (0)       10 Company code currency         Image: Cost Object       Target Costs         Actual Costs       Allocated Acti         Work in Process       Scrap         Variance       0.00         6900       ORD 60004033         75.00       88.00         75.00       0.00         0.00       13.00	Basic List Cost Elements 🚺 Scrap 🚺 Variance Categories
Image: Second	
Plant       Cost Object       Target Costs       Actual Costs       Allocated Actl       Work in Process       Scrap       Variance         6900       ORD 60004033       75.00       88.00       75.00       0.00       0.00       13.00         Variance Calculation: List         Basic List       Cost Elements       Scrap       Variance Categories         rriod       5       Fiscal year       2016       Messages       1       Currency       INR         ersion       0       Target Cost Version (0)       10       Company code currency       INR         ant       Cost Object       Variance       Input Price Var       Res-Usage Var.       Input Qty Var.       RemainInput Var Lot Size Variance       Output Prc Var.       Rem. Var.	
6900 ORD 60004033 75.00 88.00 75.00 0.00 0.00 13.00 Variance Calculation: List Basic List Cost Elements I Scrap I Variance Categories rriod 5 Fiscal year 2016 Messages 1 ◇ Currency INR rrsion 0 Target Cost Version (0) ▼ 10 Company code currency ▼ I ▲ マ 協 孫 『 ② 孫 』 ② 孫 』 ② 孫 』 ③ 『 ③ 孫 』 ③ 『 ③ 孫 』 ③ 『 ③ 孫 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 承 』 ③ 『 ③ 『 ③ 承 』 ③ 『 ③ 『 ③ 承 』 ③ 『 ③ 『 ③ 承 』 ③ 『 ③ 『 ③ ③ 『 ③ 『 ③ 『 ③ 『 ③ 『 ③ 『 ③ 『	3 47 6 6 7. 2.%. 20. 4. 6 10 2
Variance Calculation: List Basic List Cost Elements ① Scrap ① Variance Categories rriod 5 Fiscal year 2016 <u>Messages 1 ◇ Currency INR</u> ersion 0 Target Cost Version (0) ▼ 10 Company code currency ▼ ② ▲ マ協能で、変、変、した、などの、の、 10 Company code currency ▼ ③ ▲ マ協能で、変、変、 この、 10 Company code currency ▼ ③ ▲ マ協能で、 2016 ▲ Res-Usage Var. Input Qty Var. RemainInput Var Lot Size Variance Output Prc Var. Rem. Var.	
Basic List       Cost Elements       I Scrap       Variance Categories         triod       5       Fiscal year       2016       Messages       1       Currency       INR         ersion       0 Target Cost Version (0)       10 Company code currency            Image: Cost Version (0)       10 Company code currency             Image: Cost Version (0)       10 Company code currency             Image: Cost Version (0)       10 Company code currency              Image: Cost Version (0)       10 Company code currency                Image: Cost Object       Variance Input Price Var       Res-Usage Var.       Input Qty Var.       RemainInput Var Lot Size Variance Output Prc Var.       Rem. Var.	6900         ORD         60004033         75.00         88.00         75.00         0.00         13.00
Basic List       Cost Elements       I Scrap       Variance Categories         triod       5       Fiscal year       2016       Messages       1       Currency       INR         ersion       0 Target Cost Version (0)       10 Company code currency            Image: Cost Version (0)       10 Company code currency             Image: Cost Version (0)       10 Company code currency             Image: Cost Version (0)       10 Company code currency              Image: Cost Version (0)       10 Company code currency                Image: Cost Object       Variance Input Price Var       Res-Usage Var.       Input Qty Var.       RemainInput Var Lot Size Variance Output Prc Var.       Rem. Var.	
riod 5 Fiscal year 2016 <u>Messages</u> 1 ◇ Currency INR ersion 0 Target Cost Version (0) ▼ 10 Company code currency ▼ ② 合マ協民で、窓、窓、こので、「「「」の「」、「」の「」、「」、「」、「」、「」、「」、「」、「」、「」、「」、「」、「」、「」、「	Variance Calculation: List
arsion 0 Target Cost Version (0)	Basic List Cost Elements 🚺 Scrap 🚺 Variance Categories
A マ協設下, 室, ※, 日命, 中, 田 田 金融, ペー ant Cost Object Variance Input Price Var Res-Usage Var. Input Qty Var. RemainInput Var Lot Size Variance Output Prc Var. Rem. Var.	riod 5 Fiscal year 2016 Messages 1 $\diamond$ Currency INR
ant Cost Object Variance Input Price Var Res-Usage Var. Input Qty Var. RemainInput Var Lot Size Variance Output Prc Var. Rem. Var.	ersion 0 Target Cost Version (0)  Target Cost
	3 A 7 M K 7. Z.%. 10. 4. H H 2 7
000         ORD         60004033         13.00         13.00         0.00         0.00         0.00         0.00         0.00	lant Cost Object Variance Input Price Var Res-Usage Var. Input Qty Var. RemainInput Var Lot Size Variance Output Prc Var. Rem. Var.
	900 ORD 60004033 13.00 13.00 0.00 0.00 0.00 0.00 0.00

Here total variance is here 88-75 = 13 (due to material price changes happened)

This 13 will comes under Input Price Variance

#### Settlement

FI Entry

ntry View							
General Ledger V	ïew						
ompany Code	6900	Fiscal Yea	ar		2016		
osting Date	31.05.2016	Period			5		
ross-Comp.No.							
exts exist		Ledger G	roup				
/ 🕒 🗗 🖪							
		Amount	Curr.	Тх	Cost Center	Order	P
e A/C		13.00	INR				
		13.00-	INR			60004033	
	General Ledger V ompany Code osting Date ross-Comp.No. exts exist	General Ledger View  Dompany Code 6900 Dosting Date 31.05.2016  ross-Comp.No.  exts exist	General Ledger View	General Ledger View  Dompany Code 6900  Fiscal Year  Dosting Date 31.05.2016  Period  ross-Comp.No.  Exts exist  Ledger Group  Amount Curr.	General Ledger View	General Ledger View	General Ledger View

#### • Input quantity variances

 Input quantity variances are caused by differences between the planned and actual consumption quantities of materials and activities. Select the Material origin indicator in the costing view of the master record of all materials that have a large influence on your costs.

If you want to see input quantity variances and input price variances, you must make the following settings.

- o Select the Material origin indicator in the costing view of the material master record.
- Select the Record quantity indicator in the cost element.

6000403	4		Status: RE	EL PRC MAN	C SET	тс									
2990			Test Materia	1											
ts Overviev	N														
U.	Plant	t St	Batch	Valuation	D	М	s	Vendor	Customer	Compltd	D	Date of M	SLED/BBD	Item	R
EA	6900	6900			s	101				<					Γ
EA	6900	6900			H	261				<ul><li>✓</li></ul>				0010	
	its Overviev U. EA	U Plant EA 6900	uts Overview U Plant St	U Plant St Batch EA 6900 6900	ts Overview U Plant St Batch Valuation EA 6900 6900	ts Overview U Plant St Batch Valuation D EA 6900 6900 S	ts Overview U Plant St Batch Valuation D M EA 6900 6900 S 101	ts Overview U Plant St Batch Valuation D M S EA 6900 6900 S 101	ts Overview U Plant St Batch Valuation D M S Vendor EA 6900 6900 S 101	ts Overview U Plant St Batch Valuation D M S Vendor Customer EA 6900 6900 S 101	ts Overview U Plant St Batch Valuation D M S Vendor Customer Compltd EA 6900 6900 5 101 7	ts Overview U Plant St Batch Valuation D M S Vendor Customer Compltd D EA 6900 6900 S 101 ✓	ts Overview U Plant St Batch Valuation D M S Vendor Customer Compitd D Date of M EA 6900 6900 S 101 V	ts Overview U Plant St Batch Valuation D M S Vendor Customer Compltd D Date of M SLED/BBD EA 6900 6900 S 101 V	Its Overview U Plant St Batch Valuation D M S Vendor Customer Compltd D Date of M SLED/BBD Item EA 6900 6900 S 101 V

S	tandard C	Cost	
Components	Qty/Hr	Rate	Amount
Material	1	10	10
Machine	2	10	20
Labour	3	15	45
Total Star	ndard Cos	t	75

Variance Calculati	on: List					
Basic List Cost Elements	Scrap 🚺 Varianc	e Categories				
Period 5 Fisca	al year 2016	Messages	1	INR		
Version 0 Target Cost Ve	rsion (0)	▼ 10 C	ompany code curren	су 🔻		
3 A 7 H H	2.%			<mark>_</mark> log _l		
Plant Cost Object	Target Costs	Actual Costs	Allocated Actl	Work in Process	Scrap	Variance
6900 ORD 60004034	75.00	95.00	75.00	0.00	0.00	20.00

	ce Calcu	ilation:	List						
Basic List	Cost Elemer	nts 🚺 Scra	ip 🚺 Variano	e Categories					
Period	5	Fiscal year	2016	Messages	<u>1</u> ♦ Curre	ncy INR			
/ersion	0 Target Co	ost Version (	0)	▼ 10	Company code cu	rrency	*		
3 A 7	7 (1) (2)	7.	· 🏂 🛛 📮 (	<b>1</b>	. 🖪 🖪 🖉	<mark>- ∿∂ _ 5∄</mark>			
Plant Cost	Object \	Variance	Input Price Var	Res-Usage Var.	Input Qty Var.	RemainInput Var	Lot Size Variance	Output Prc Var.	Rem. Var.
6900 ORD	60004034	20.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00

31	<u></u>	7	ß	1 B F .	2.%. 00.		3				
CoCd	Itm	PK	s	Account	Description	Amount	Curr.	Тх	Cost Center	Order	Pr
6900	2	83		400400	Prod Variance A/C	20.00	INR				
6900	1	91		300500	COGM A/C	20.00-	INR			60004034	

## Activity Quantity Variance

r Goods	Movements	Actual Dat	а		
Confirmation	123944	1			
Order	60004035	Material	2990		Test Materia
Operation	0010	Sequence	0		
Suboperation					
Capacity Cat.		Split			
Work Center	2990	Plant	6900	Test Work C	Center
Yield	1	EA	]		
Vield	To Be Confir		1		
Scrap					
Rework					
Reason for Var.					
Activit Activit					
	To Be Confir	0.2023	tR	Î	
MachineH	4	H			
LabourH	5	H		J	
Activity 3	5				
Activity 4	1				
Activity 5					
Activity 6	2		(m)		

S	tandard C	ost	
Components	Qty/Hr	Rate	Amount
Material	1	10	10
Machine	2	10	20
Labour	3	15	45
Total Star	ndard Cos	t	75

	Actual Co	ost	
Components	Qty/Hr	Rate	Amount
Material	1	10	10
Machine	4	10	40
Labour	5	15	75
Total Ac	tual Cost		125

#### Variance Calculation: List Basic List Cost Elements 🚺 Scrap 🚺 Variance Categories 5 Fiscal year 2016 Messages 1 $\diamond$ Currency INR Period Version 0 Target Cost Version (0) ▼ 10 Company code currency • Q A 7 H K 7, 2,%, 10, 3, 4, K I & ... Plant Cost Object Target Costs Actual Costs Allocated Act Work in Process Scrap Variance 6900 ORD 60004035 75.00 125.00 75.00 0.00 0.00 50.00

Variance Calcul	lation: List							
Basic List Cost Element	s 🚹 Scrap 🚹	Variance Categori	es					
Period 5	Fiscal year	2016 Messages	<u>1</u> <	Currency	INR			
Version 0 Target Cos	t Version (0)		<ul> <li>10 Company</li> </ul>	code currency	•			
3 4 7 8 8 7	3 . 1 🛛 . 🏂 .		<u>,</u>   <b>Ib</b>	1 & Fr . 6	s -			
Plant Cost Object	Variance	Input Price Var	Res-Usage Var.	Input Qty Var.	RemainInput Var	Lot Size Variance	Output Prc Var.	Rem. Var.
6900 ORD 60004035	50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00

#### Settlement

FI entry

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CoCd	Itm	ΡK	s	Account	Description		Amount	Curr.	Тх	Cost Center	Order	Pr
6900	2	83		400400	Prod Variance A/C		50.00	INR				
6900	1	91		300500	COGM A/C		50.00-	INR			60004035	

#### Resource-usage variances

Resource-usage variances are caused by the use of different materials and activities than were planned. The system calculates resource-usage variances if.

- The target costs of a cost element, origin group, or origin are not zero while the actual costs of the same cost element, origin group, or origin are zero.
- The target costs of a cost element, origin group, or origin are zero but the actual costs of the same cost element, origin group, or origin are not zero.

## **Confirmation of Production Order Enter : Goods Movements**

Order	60004036	Status: REL PRC MANC SETC
Material Number	2990	Test Material

(	Goods Movements Over	view										
₽	Material	Quantity	U	Plant	St	Batch	Valuation	D	м	s	Vendor	Cu
	2990	1	EA	6900	6900			S	101			
	2981		EA	6900	6900			H	261			
	2977	1	EA	6900	6900			H	261			

Order Type         PP01 Standard Production Order (int. number           Plant         6900 6900-MFG PLANT           Material         2990 Test Material
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Planned Quantity 1 EA Each Actual Quantity 1 EA Each

Cumulative Data Legal Valuation Company Code Currency/Object Currency

Transaction	Origin	Origin (Text)	Σ	Total plan costs	Σ	Total actual costs	Σ	Plan/actual variance	P/A var(%)	Currency	Actual Qty
Goods Issues	6900/2977	Explosives		0.00		100.00		100.00		INR	1
_	6900/2981	6900-RM-1		10.00		0.00		10.00-	100.00-	INR	0
Goods Issues			•	10.00	•	100.00	•	90.00		INR	
Confirmations	2990/MACH	TEST Cost Center / MACHI		20.00		20.00		0.00		INR	2
	2990/LAB	TEST Cost Center / LABOUR	t	45.00		45.00		0.00		INR	3
Confirmations			•	65.00	•	65.00	•	0.00		INR	
Goods Receipt	6900/2990	Test Material		75.00-		75.00-		0.00		INR	1-
Goods Receipt			•	75.00-	•	75.00-	•	0.00		INR	
				0.00	•••	90.00	•••	90.00		INR	

S	tandard (	Cost				A	ctual Cost	1	T
Component	Qty/H	Rat	Amoun				Qty/H	Rat	Amoun
s	r	e	t		Compo	nents	r	е	t
Material	1	10	10		Materia	<mark>ll (alternative</mark>	) 1	100	100
Machine	2	10	20		Machin	e	2	10	20
Labour	3	15	45		Labour		3	15	45
Total Sta Variance Ca		75			Total Act	ual Cost		165	
Basic List Cost El	ements 🚺 Sc	rap 🚺 Va	ariance Categori	S					
3 2 7 8	Fiscal yea	(0)		▼ 10 Compan	Currency y code current	<u>_</u> &			
Plant Cost Object 6900 ORD 600040		Target ( 75	Costs Act	ual Costs 165.00	Allocated Actl 75.00	Work in Process 0.00	Scrap 0.00		iance 0.00

Variance Calculation: List											
Basic List	Basic List Cost Elements 🚺 Scrap 🚹 Variance Categories										
Period	5	Fiscal year	2016 Messages	<u>1</u> <	> Currency	INR					
Version	Version 0 Target Cost Version (0) 🔹 10 Company code currency 💌										
3 A	3 8 7 H K 7. Z.K. 10 . 1. H 10										
Plant Cost	Object	Varianc	e Input Price Var	Res-Usage Var.	Input Qty Var.	RemainInput Var	Lot Size Variance	Output Prc Var.	Rem. Var.		
6900 ORD	60004036	90.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00		

#### • Remaining input variances

The system calculates variances for each cost element on the input side. If the system cannot assign a variance on the input side to any of the above categories, it assigns the variance to the remaining input variance category. This can happen when costs are entered without a quantity, or when the overhead rates are changed.

Itemization for material 2990 in plant 6900												
ItmNo	Ite	Resource			Cost Element	Σ	Total Value	Σ	Fixed Value	Currncy	Quantity	Un
1	E	2990	2990	MACH	943000		20.00		20.00	INR	2	н
2		2990	2990	LAB	943001		45.00		45.00	INR	3	Н
	E					•	65.00	-	65.00	INR		
4	G	MAT-OH	941000		941000		1.00		0.00	INR		
	G						1.00	-	0.00	INR		
3	М	6900 298	31		400000		10.00		0.00	INR	1	EA
	м					•	10.00	-	0.00	INR		
							76.00		65.00	INR		

Standard Cost											
Components	Qty/Hr	Rate	Amount								
Material	1	10	10								
Machine	2	10	20								
Labour	3	15	45								
Over Head		0.1	1								
Total Standard Cost											

#### Variances on the Output Side

With the following types of variances the system will show variances on the output side. Variances on the output side are variances that result from too little or too much of the planned order quantity being delivered, or because the delivered quantity was valuated differently.

#### • Mixed-price variances

Mixed-price variances arise when the system valuates inventories using a mixed cost estimate for the material. A mixed-price variance is caused by a difference between the target credit (Confirmed Quantity × Standard Cost of Procurement Alternative) determined by variance calculation, and the actual credit that was posted when the goods were received (Confirmed Quantity × Standard Price). The standard price corresponds to the mixed price.

If you have not selected the Mixed-price variance field in the variance variant, mixed-price variances are reported as output price variances.

#### • Output price variances

Output price variances are reported in the following situations:

- If the standard price has changed between the time point of delivery to stock and the time point when the variances are calculated
- $_{\rm O}$  If the material's price control indicator is set to **V** and the material was not delivered to stock at the standard price
- o If the price used to valuate the inventory is not a mixed price

Output price variances are caused by a difference between the target credit (such as Confirmed Quantity x Standard Price) determined by variance calculation, and the actual credit posted when the goods were received (such as Confirmed Quantity x Moving Price).

You control which value is used for delivery to stock when the price control indicator is set to  $\mathbf{V}$  in Customizing for Product Cost by Period or Product Cost by Order under Define Valuation of Goods Received for Order Delivery.

#### Remaining variances

Differences between the target costs and the allocated actual costs that cannot be assigned to any other variance category. For example, rounding differences are reported as remaining variances. Overhead applied to costs that do not vary with the lot size are also reported as remaining variances. Remaining variances are reported in the following situations:

- When the system cannot calculate target costs, such as when no cost estimate for the material exists or because no goods receipt for the order has taken place in the Product Cost by Period component.
- When no variance categories have been defined in the variance variant in Customizing for Cost Object Controlling.

If you do not select a variance category, the variances of that category are assigned to the category remaining variances. The scrap variances are an exception to this. Scrap variances that are not shown as such can flow into any other variance category on the input side.

# Product Costing Scenarios Completed.