



Project – SUGAM(BSPTCL)

Facility MaintenanceProcess

End User Manual - Plant Maintenance



Americas | EU | ASIA | AUS

GSS user will create Facility Maintenance Notification

1.1. Facilitymaintenance

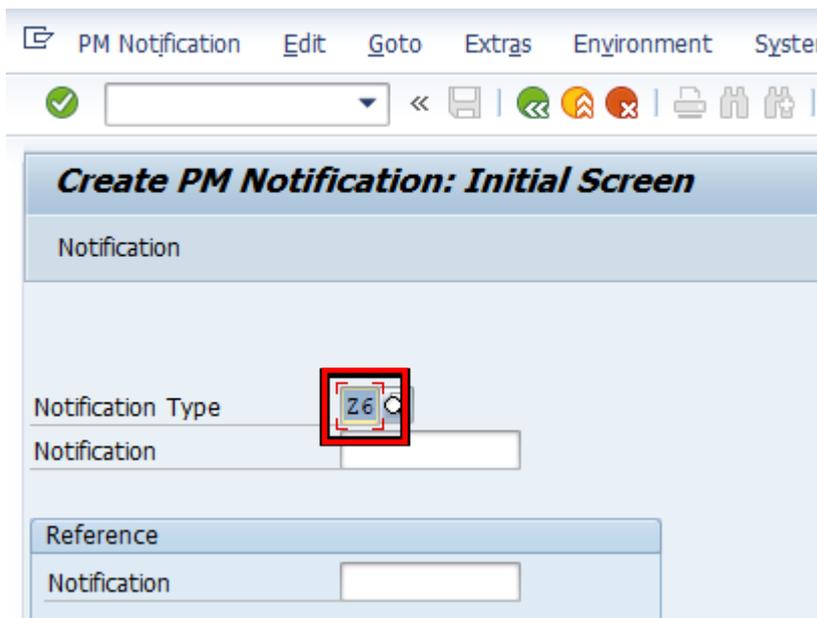
1.1.1. Enter the IW21 in command box.

SAP Menu	<i>Logistics</i> → <i>Plant Maintenance</i> → <i>Notification Processing</i> → <i>Create</i>
Transaction code	IW21



Step	Action
(1)	Enter T-code IW21 and Press enter

1.1.2. Create PM Notification: Initial Screen





Step	Action
(1)	Enter Z6 Notification type and press Enter.

1.1.3. Create PM Notification: Facility maintenance

Create PM Notification: Facility Maintenance

Notification: \$00000000001 Z6 cable routine work,gss cleaning work

Notific. Status: OSNO

Order: []

Notification & Documents | Activities | Location data | Malfunction, breakdown

Reference Object

Functional loc.: SS-KATRA KATRA 132/33 KV Substation

Equipment: []

Assembly: []

Subject

Description: cable routine work,gss cleaning work

Step	Action
(1)	Enter the Facility description.
(2)	Enter the Functional location or Equipment Number
(3)	Enter the Facility description



1.1.4. Create PM Notification: Facility Maintenance

Maintenance notification Edit Goto Extras Environment System Help

Save

Create PM Notification: Facility Maintenance

Partner

Notification: 000000000001 Z6 cable routine work,gss cleaning work

Notific. Status: OSNO

Order:

Notification & Documents | Activities | Location data | Malfunction, breakdown

Reference Object

Functional loc.: SS-KATRA KATRA 132/33 KV Substation

Equipment:

Assembly:

Subject

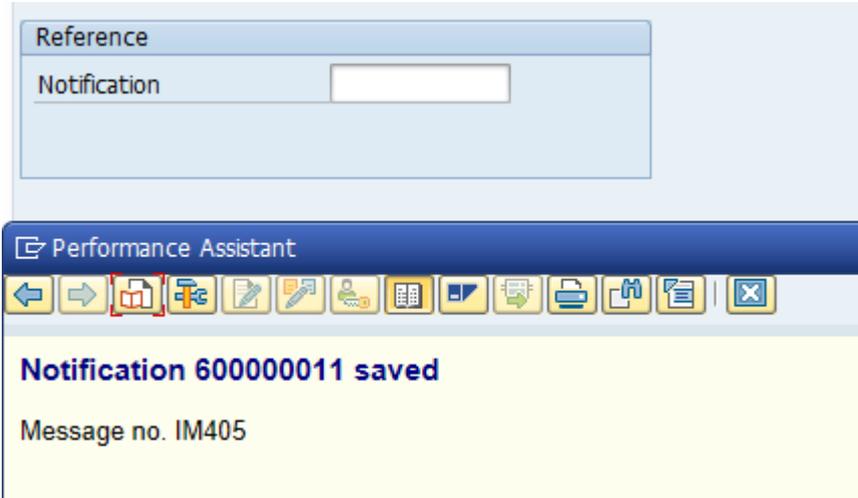
Description: cable routine work,gss cleaning work

Subject Long Text:

Step	Action
(1)	Click on save.



1.1.5. Create PM Notification: Initial Screen



Facility maintenance order creation process

Change PM Notification: Initial Screen

SAP Menu	<i>Logistics</i> → <i>Plant Maintenance Processing</i> → <i>Notification Change</i> →
Transaction code	IW22



Step	Action
(1)	Enter /NIW22 (change Notification) Code and press enter.



1.1.6. Change PM Notification: Initial Screen

PM Notification Edit Goto Extras Environment

Change PM Notification: Initial Screen

Notification

Notification 600000011

Step	Action
(1)	Enter Notification Number and press Enter.

1.1.7. Change PM Notification: Facility Maintenance

Change PM Notification: Facility Maintenance

Partner

Notification 600000011 Z6 cable routine work, gss cleaning work

Notific. Status OSNO

Order

Notification & Documents Activities Location data Malfunction, breakdown

Reference Object

Functional loc. SS-KATRA KATRA 132/33 KV Substation

Equipment

Assembly

Step	Action
(1)	Click on create order icon to create Facility maintenance order.



1.1.8. Create Order

Step	Action
(1)	Click Continue

1.1.9. Object Information

Step	Action
(1)	Click Continue



1.1.10. Create Facility Maintenance order : Central Header

Op...	SOp	Work ctr	Plant	Co...	StTextK	S..	Operation short text
0010		O&M	1100	PM01			

Step	Action
(1)	Click on Operations Tab.

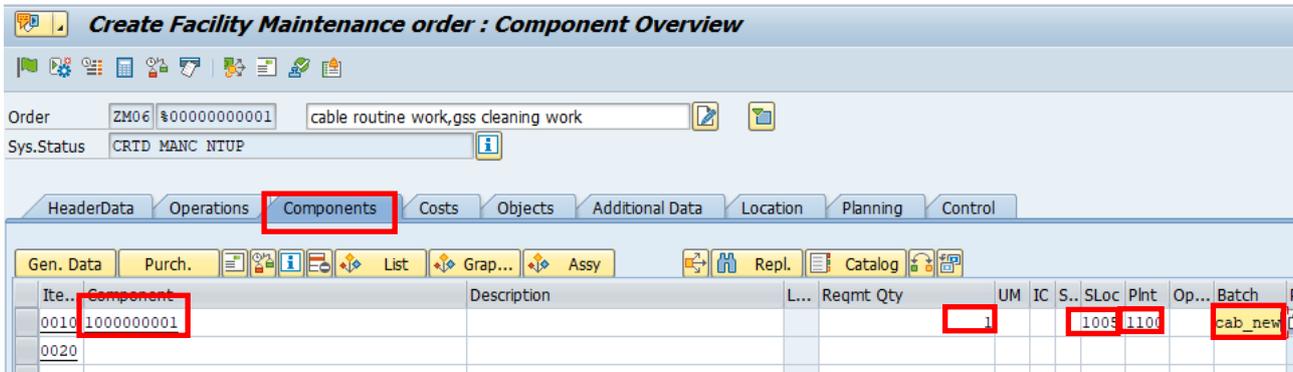
1.1.11. Create Facility Maintenance order : Operation Overview

Op...	SOp	Work...	Plant	Co...	StTextK	S..	Operation short text	L...	Actual work
0010		O&M	1100	PM01			cable routine work		0
0020		O&M	1100	PM01			gss cleaning work		0
0030		O&M	1100	PM01			grass cutting work		0

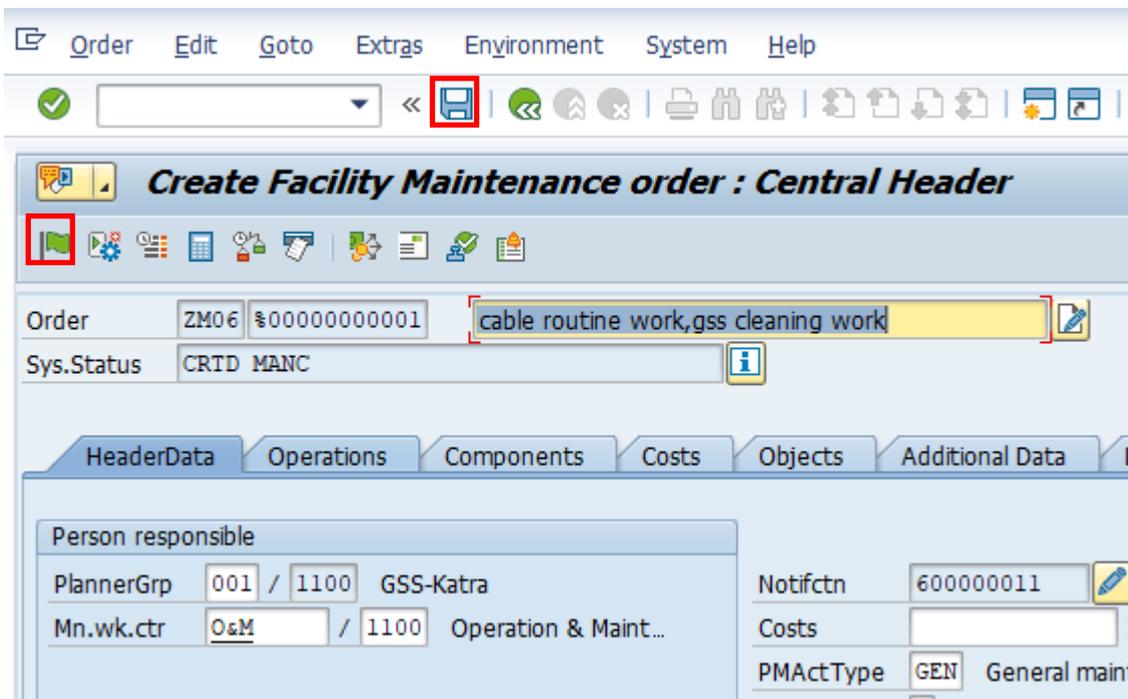
Step	Action
(1)	Enter the List of operation that is going to perform.



1.1.12. Create Facility Maintenance order : Component Overview



Step	Action
(1)	Click on components Tab.
(2)	Enter the Material number.
(3)	Enter the required Quantity
(4)	Enter the Plant and storage Location.
(5)	Enter the Material Valuation Type.





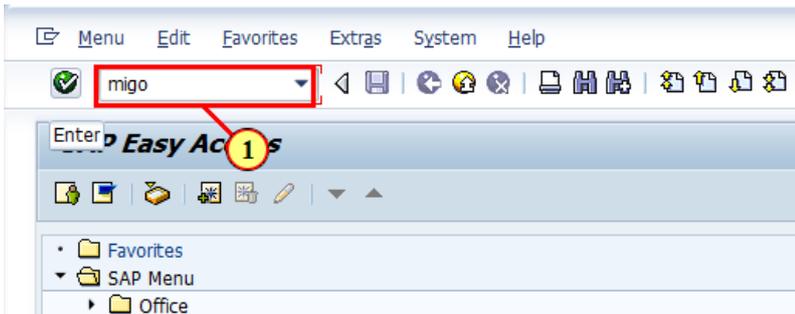
Step	Action
(1)	To release the order click on  .
(2)	Click on save.

Goods Issuing to maintenance order process

1.1.13. Goods Issue

Note: Goods Issue means issuing the material from GSS store to Work area against the Maintenance order.

SAP Menu	Logistics → Material management → Inventory Management → Goods movement → MIGO
Transaction code	MIGO



Step	Action
(1)	Enter MIGO To issue the Components from store against maintenance order.



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1.1.14. Goods Issue order

Goods Issue Order - YASH_PM1

Show Overview | Hold | Check | Post | Help

Goods Issue | Order | 60000021

Document Date: 14.08.2020 | Material Slip: | Posting Date: 14.08.2020 | Doc.Header Text: |

Step	Action
(1)	select the Goods Issue Option.
(2)	Select the order
(3)	Enter the maintenance order.
(4)	Execute the order.

1.1.15. Goods Issue Order

Goods Issue Order 200022 - YASH_PM1

Show Overview | Hold | Check | Post | Help

Document Date: 06.03.2019 | Material Slip: | Posting Date: 06.03.2019 | Doc.Header Text: |

Line	Mat. Short Text	W	OK	Qty in UnE	EUn	SLoc	Order
1	Power cable 2C x 6 Sq	<input type="checkbox"/>	<input type="checkbox"/>	1	KM	C/S,Fatuha	200022

Material: Power_cable_2C x 6 Sq | 1000000008

Material Group: CAB-POWER

Equipment: |

Item OK | Line: 1

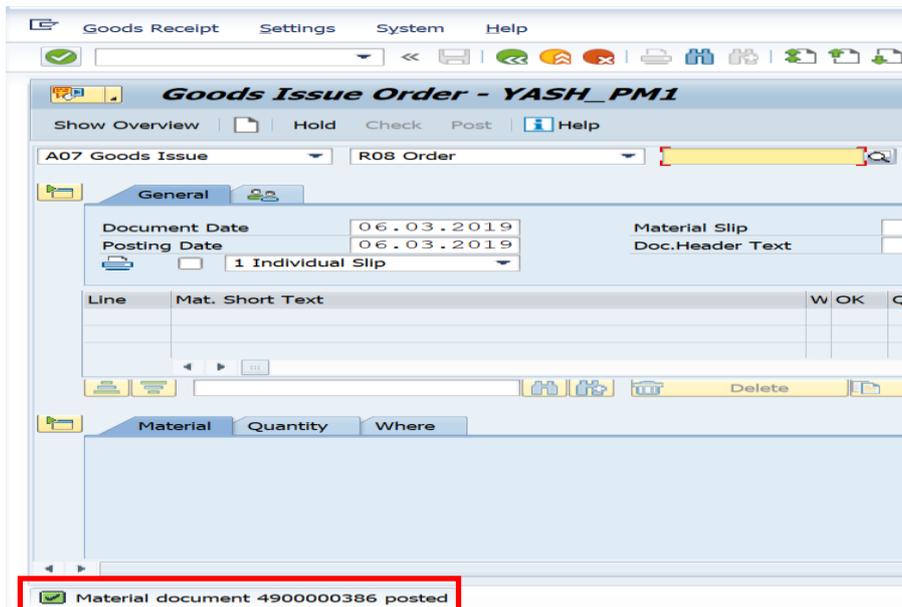


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Step	Action
(1)	Put tick mark for item ok check box.
(2)	Click on the check button to check whether MIGO was filled correct.
(3)	After Completing check then click on POST button the material will be issued against order.

1.1.16. Goods Issue Order



Step	Action
(1)	After Posting was completed, Material document will be created.

1.1.17. Technical completion of Maintenance order



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Order Edit Goto Extras Environment System Help

Change Facility Maintenance order 60000021: Central Head

Complete (business)

Order ZM06 60000021 cable routine work,gss cleaning work

Sys.Status REL GMP5 MACM PRC

HeaderData Operations Components Costs Objects Additional Data Local

Person responsible

PlannerGrp 001 / 1100 GSS-Katra

Mn.wk.ctr O&M / 1100 Operation & Maint...

Notifctn 600000011

Costs 0.00 INR

PMActType GEN General mainte...

Step	Action
(1)	Click Complete (technically)  .



1.1.18. Complete

Step	Action
(1)	Enter the Malfunction end Date and time.
(2)	Enter the Reference date and time to complete the order technically.

1.1.19. Close the Facility Maintenance order

SAP Menu	<i>Logistics</i> → <i>Plant Maintenance</i> → <i>Maintenance processing</i> → <i>Order</i> → <i>Change</i>
Transaction code	IW32

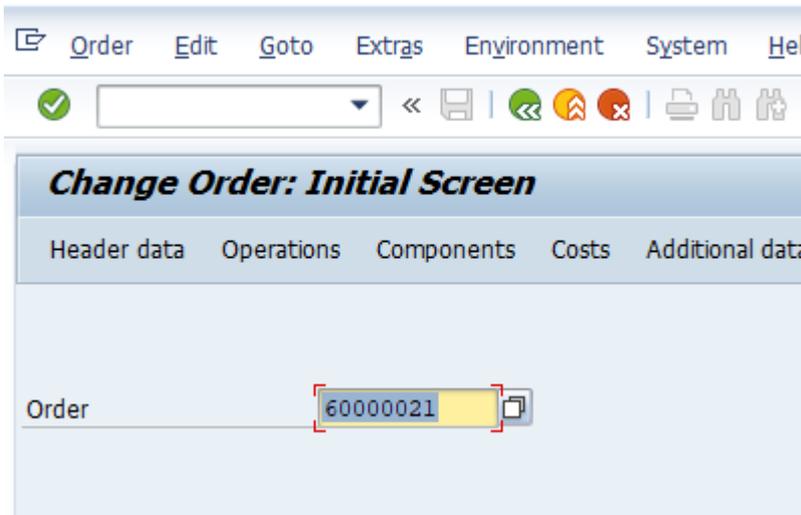


Step	Action
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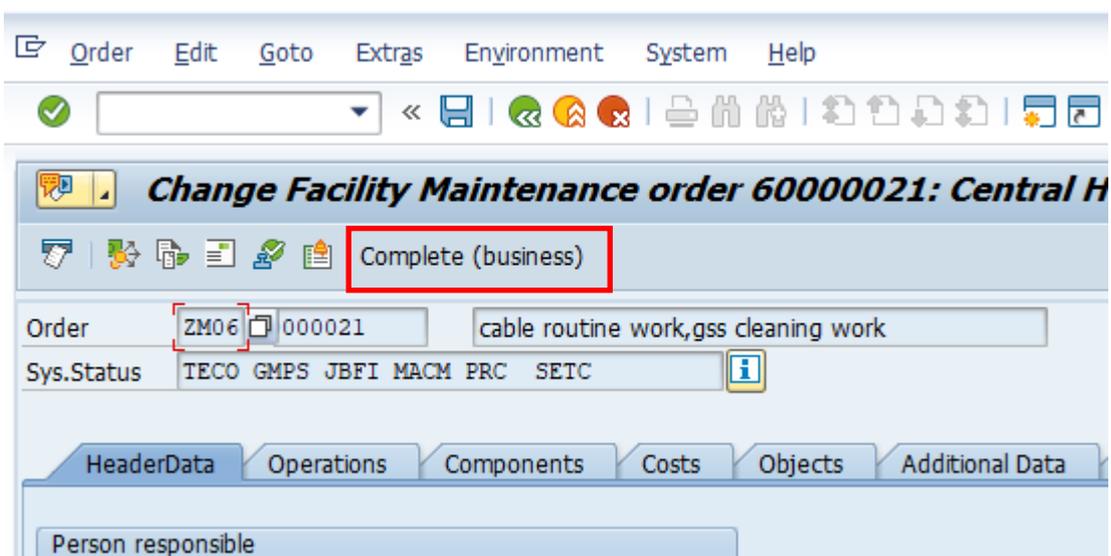
Step	Action
(1)	Enter the IW32 (T code) to close themaintenance order.

1.1.20. Change Order: Initial Screen



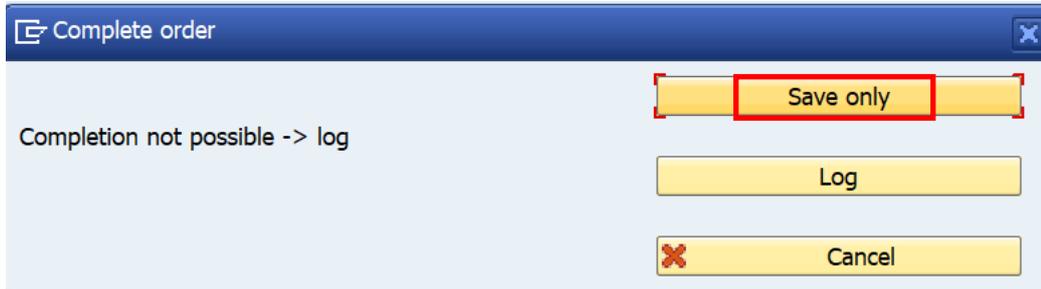
Step	Action
(1)	Enter Order number and press Enter.

1.1.21. Closing the Facility Maintenance order: Central Header





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Step	Action
(1)	Click on Complete business to close the Maintenance order.