

Facility MaintenanceProcess



End User Manual - Plant Maintenance

GSS user will create Facility Maintenance Notification

1.1. Facilitymaintenance

1.1.1. Enter the IW21 in command box.

| SAP Menu | Logistics \rightarrow Plant Maintenance \rightarrow Otification Processing \rightarrow Create |
|------------------|---|
| Transaction code | IW21 |

| 📴 Menu Edit Favorites Extrgs System Help | |
|---|--|
| ♥ w21 < 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | |
| SAP Easy Ac 15 | |
| | |
| • 🖸 Favorites | |
| Ci SAP Menu Ci Offre | |

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

1.1.2. Create PM Notification: Initial Screen

| ¢ | PM Notification | <u>E</u> dit | <u>G</u> oto | Extr <u>a</u> s | En <u>v</u> ironment | S <u>y</u> ster |
|--------|---------------------------------|--------------|--------------|-----------------|----------------------|-----------------|
| | > | | • « | | 😪 😪 I 🚔 | ñ (* 1 |
| | Create PM N | lotifi | cation | : Initia | l Screen | |
| | Notification | | | | | |
| No | otification Type otification | | 26 C | | | |
| н _ | leterence Notification | | | | | |





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

1.1.3. Create PM Notification: Facilitymaintenance

| Crea | te PM Notification: Facility Maintenance |
|---------------------------------------|--|
| 9 | 🛚 🖙 闷 🔐 <table-cell-rows> Partner 🛛 📅 🚰</table-cell-rows> |
| Notification Notific. Si Order | ification & Documents Activities Location data Malfunction breakdown |
| Referen Functio Equipm Assem | nce Object Denal loc. SS-KATRA KATRA 132/33 KV Substation |
| Subjec Descrip | t tion 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



| and the second s | Facility I End User Ma | Mainten nual - P | anceProcess lant Maintenance | Americas EU ASIA AUS |
|--|--|---------------------|--------------------------------------|----------------------------|
| .4. Crea | te PM Notification | : Facil | itymaintenance | |
| Maintenance not | tification <u>E</u> dit <u>G</u> oto | Extr <u>a</u> s | En <u>v</u> ironment S <u>v</u> ster | m <u>H</u> elp |
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| Create PM N | lotification: Facil | ity Ma | intenance | |
| 9. 10 10 | 🔒 🚭 Partner 📑 🕅 | 7 🖉 | | |
| otification otific. Status rder Notification & I | %0000000001 Z6 cable OSNO D Documents Activities | e routine | work,gss cleaning work | breakdown |
| | | Locati | | broakaothi |
| Reference Object | | | | |
| Functional loc. | SS-KATRA | KAT | IRA 132/33 KV Substatio | n 💼 |
| Assembly | | | | i |
| Subject | | | | |
| Description | cable routine work,gss | cleaning v | vork | |
| Subject Long Tex | t | | | |

| Step | Action |
|------|----------------|
| (1) | Click on save. |





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1.1.5. Create PM Notification: Initial Screen

| Reference |
|------------------------------|
| Notification |
| |
| |
| 문 Performance Assistant |
| |
| Notification 600000011 saved |
| Message no. IM405 |
| |

Facility maintenance order creation process

Change PM Notification: Initial Screen

| SAP Menu | Logistics > Plant Maintenance Processing Notification Change > |
|------------------|---|
| Transaction code | IW22 |

| PM Notification | <u>E</u> dit <u>G</u> oto Extr <u>a</u> s En <u>v</u> ironment System <u>H</u> elp | |
|-----------------------|--|--|
| /niw22 | | |
| Create PM | fication: Initial Screen | |
| Notification | | |
| | | |
| | _ | |
| Notification type | | |
| ALL AND THE ALL AND A | | |

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





1.1.6. Change PM Notification: Initial Screen



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

1.1.7. Change PM Notification: Facilitymaintenance

| Change | e PM Notification: Facility Maintenance |
|--|---|
| 9 🍽 🕥 🕅 | 🖴 🕤 Partner 📑 🔂 💯 🖉 🖉 |
| Notification Notific. Status Order | 600000011 Z6 kable routine work,gss cleaning work |
| Reference Object | |
| Functional loc. Equipment Assembly | SS-KATRA KATRA 132/33 KV Substation |
| | |

| Step | Action |
|------|---|
| (1) | Click on create order icon to create Facilitymaintenance order. |





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1.1.8. Create Order

| 🕞 Create Order | | R |
|------------------|---|----------|
| Order Type | ZM06 | |
| Planning Plant | 1100 | |
| Business Area | | |
| Main Work Center | OsM / 1100 Operation & Maintenance Dept | |
| | | |

| Step | Action |
|------|------------------|
| (1) | Click Continue🥖. |

1.1.9. Object Information

| og/ | | <u>oq.</u> ₽₽ m | | 000 | . Para Sched | | Pinte. | |
|-------------------------|---------------|-------------------|------------|-----|--------------|---------|--------|---|
| Select.indic.sir | nce 03/2018 S | elect.notif.since | 06.03.2018 | | | | | |
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| NotifCreat | 2 | | CompNotif | 1 | | h, | Notif | |
| OrdsCrtd | 1 | | Compl.ords | 1 | | lą, | Order | |
| Description | | | | [| Date | Complet | ion | Р |
| breakdown of | f cb in bay | | | | 06.03.2019 | | | |
| CT PROBLEM | l . | | | | 05.03.2019 | 05.03 | 3.2019 | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Step | Action |
|------|----------------|
| (1) | Click Continue |





1.1.10. Create FacilityMaintenance order : Central Header

| Order | ZM06 \$0000000 | 0001 cable ro | outine wor | k,gss cleani | ng work 📝 | | | | |
|--|---------------------|---------------|------------|--------------|----------------------|--|--|--|--|
| Sys.Status | Itus CRTD MANC NTUP | | | | | | | | |
| HeaderData Operations Components Costs Objects Additional Data General Internal External Dates Act. Data Enhancement | | | | | | | | | |
| Op SO | p Work ctr | P | lant Co | StTextK S | Operation short text | | | | |
| 0010 | O&M | 1: | 100 PM01 | | | | | | |
| | | | | | ล | | | | |

| Step | Action |
|------|--------------------------|
| (1) | Click on Operations Tab. |

1.1.11. Create FacilityMaintenance order : Operation Overview

| 🦻 🖌 Ci | Create Facility Maintenance order : Operation Overview | | | | | | | | | | |
|--|--|----------|-------|---------|-------------------|------------------|---------------|--------|----------|----------|---------|
| 🍋 👪 😫 | 🔲 🗳 🖣 | 7 🔛 | - | 🖉 🖻 | B B | | | | | | |
| Order ZM06 \$0000000001 cable routine work,gss cleaning work Image: Cable routine work,gss cleaning work Sys.Status CRTD MANC NTUP Image: Cable routine work,gss cleaning work | | | | | | | | | | | |
| Header | vata Op | erations | Evtor | Compone | nts | Costs Obje | cts Additiona | l Data | Location | Planning | g Cor |
| Op SO | p Work | Plant C | Co | StTextK | S Opera | ation short text | Ennancement | | L Act | ual work | cacalog |
| 0010 | O&M | 1100 P | M01 | | cable | routine work | | | | | 0 |
| 0020 | OeM | 1100 P | M01 | | gss cleaning work | | | | 0 | | |
| 0030 | 0sM | 1100 P | M01 | | grass | cutting work | | | | | 0 |

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





1.1.12. Create FacilityMaintenance order : Component Overview

| 👼 🕽 Create Facility Maintenance order : Compo | nent Overview |
|--|---|
| 🍽 🞉 🖽 🖬 🍄 ಶ I 💺 🖹 🖋 🖄 | |
| Order ZM06 \$0000000001 cable routine work,gss cleaning wo Sys.Status CRID MANC NIUP I | |
| HeaderData Operations Components Costs Objects | Additional Data Location Planning Control |
| Ite Geomponent Description 0010 1000000001 0020 0020 0020 0020 | L Reqmt Qty UM IC S SLoc Pint Op Batch F |

| 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. |

| ☐ Order Edit Goto Extras Environment System | <u>H</u> elp |
|--|-----------------------------|
| 🕑 💽 🗸 🔍 💌 🔽 | 16122221721 |
| Create Facility Maintenance order | : Central Header |
| 吨 😼 🖼 🖬 🍄 💎 I 🛼 🗉 🖉 🟥 | |
| Order ZM06 \$0000000001 cable routine work,gss | cleaning work |
| Sys.Status CRTD MANC | <u> </u> |
| HeaderData Operations Components Costs | Objects Additional Data L |
| Person responsible | |
| Mn.wk.ctr OsM / 1100 Operation & Maint | Costs |
| | PMActType GEN General maint |





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

Goods Issuing to maintenance order process

1.1.13. Goods Issue

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

| SAP Menu | Logistics → Material management → Inventory ManagementGoods movement → MIGO |
|-----------------------------------|--|
| Transaction code | MIGO |
| - C Menu Edit Favorites Extras | System Help |
| [migo ▼] (1 □ | |
| Enter Easy Ac 1s | |
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| | |

| Step | Action |
|------|---|
| (1) | Enter MIGO To issue the Components from store againstmaintenance order. |





1.1.14. Goods Issue order

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|---------------|---------------|-------------------------------|
| 🖲 🛛 Goods Is | sue Order - Y | ASH_PM1 |
| Show Overview | Hold Check | Post i Help |
| Goods Issue 🔹 | Order | ■ 60000021 Q III (0000021) |
| 🛅 General 🔐 | | |
| Document Date | 14.08.2020 | Material Slip 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

| 匠 <u>G</u> oods Receipt <u>S</u> ettings System <u>H</u> elp | |
|--|------------------------|
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| 👼 Goods Issue Order 200022 - YASH_PM1 | |
| Show Overview Bold Check Post | |
| Document Date 06.03.2019 Material Slip Posting Date 06.03.2019 Doc.Header Text 1 Individual Slip | |
| Line Mat. Short Text W OK Qty in Un | E EUn SLoc Order / |
| Power cable 2C x 6 Sq | KM C/S,Fatuha 200022 0 |
| | |
| | ents 📲 🖓 🕞 |
| Material Quantity Where Reservation Partner Account Assignment | |
| Material Power cable 2C x 6 Sq | 100000008 |
| Material Group CAB-POWER | |
| Equipment | |
| 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

| Coods Issue Order - YASH_PM1 Show Overview Hold Coods Issue R08 Order A07 Goods Issue R08 Order General Document Date 06.03.2019 Material Slip Doc.Header Text University Individual Slip Doc.Header Text W OK Image: Cool of the set | ē | <u>G</u> oods Re | eceipt | <u>S</u> ettings | Syster | n <u>H</u> el | р | | | | | |
|--|------------|------------------|---------|------------------|-----------|---------------|--------|---------------------------------------|-----------|----|-----|---|
| Goods Issue Order - YASH_PM1 Show Overview Hold A07 Goods Issue R08 Order A07 Goods Issue R08 Order General Bocument Date O6.03.2019 Posting Date 06.03.2019 Doc.Header Text Une Mat. Short Text W OK Ine Mat. Short Text Delete Delete | \bigcirc | | | | - « | | 2 😪 😪 | 1 👄 💕 | 1 🚳 I 🕿 | 1 | n 4 | |
| Show Overview Hold Check Post Help A07 Goods Issue R08 Order General Constrained General Constrained Document Date 06.03.2019 Posting Date 06.03.2019 Doc.Header Text Line Mat. Short Text W OK Image: Constrained and Constrained | | | Good | ls Issu | e Ord | er - Y | ASH_ | PM1 | | | | |
| A07 Goods Issue R08 Order | Sho | ow Overv | iew [|) Hold | Check | Post | 🚺 Help | | | | | |
| General Concernent Date 06.03.2019 Posting Date 06.03.2019 Doc.Header Text Line Mat. Short Text WOK | A07 | Goods I | ssue | - | R08 Ord | ler | | - 1 | | | 70 | 2 |
| Document Date 06.03.2019 Material Slip Posting Date 06.03.2019 Doc.Header Text I Individual Slip VOK Line Mat. Short Text VOK Image: State of the sta | | Ger | neral | 2 2 | | | | | | | | |
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| Material document 4900000386 posted | <u> </u> | nacental u | ocumer | | Joo poste | | | | | | | |

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

1.1.17. Technical completion of Maintenance order



| Provide and the second se | Project – SUGA Facility Mainte End User Manual - I | M(BSPTCL) nanceProcess Plant Maintenance | Americas EU ASIA A |
|--|---|--|--------------------------|
| ^[] <u>O</u> rder <u>E</u> dit <u>G</u> ot | o Extr <u>a</u> s En <u>v</u> ironment | S <u>y</u> stem <u>H</u> elp | |
| | 🔹 🚷 🔛 🔚 » | 🖴 ñ ið í 🎗 t |) , , , , , , , (9 |
| Provide Formation Formatio | Facility Maintenance No in the second s | order 600000 e (business) | 21: Central Head |
| Order ZM06 6000 Sys.Status REL GMPS | 00021 Cable routine w | ork,gss cleaning work | |
| HeaderData Op | erations Components (| Costs Objects | Additional Data Loca |
| Person responsible | | | |
| PlannerGrp 001 / | 100 GSS-Katra | Notifctn | 60000011 |

| Step | Action |
|------|---------------------------------|
| (1) | Click Complete (technically) 🖄. |

0.00

PMActType GEN General mainte ...

Costs

INR

/ 1100 Operation & Maint...



Mn.wk.ctr

O&M



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Americas | EU | ASIA | AUS

1.1.18. Complete

| 도 Complete | X |
|--|---|
| | |
| Reference date 14.08.2020 | |
| Reference time 13:37:07 | |
| Complete notifctns | |
| | |
| Notification | |
| Malfnctn data Damage Notif. dates | |
| Malf.Start 14.08.2020 10:13:10 MalfEnd 14.08.2020 12:00:00 | |
| | × |

| 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

| | Logistics \rightarrow Plant Maintenance M aintenance processing | | | | |
|------------------|---|--------|--|--|--|
| SAP Menu | \rightarrow Order \rightarrow | Change | | | |
| Transaction code | IW32 | | | | |

| 🖙 <u>M</u> enu | Edit Eavorites Extras System | | | | | |
|------------------|---|--|--|--|--|--|
| I | 2 -] 4 🔲 😋 🙆 | | | | | |
| SAP | asy Access | | | | | |
| | | | | | | |
| • 🗀 Fa • 😋 S/ | Favorites SAP Menu | | | | | |
| | Office Cross-Application Components | | | | | |
| | | | | | | |
| Step | Action | | | | | |





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| Step | Action |
|------|--|
| (1) | Enter the IW32 (T code) to close themaintanance order. |

1.1.20. Change Order: Initial Screen

| ¢ | <u>O</u> rder <u>E</u> | dit <u>G</u> oto | Extr <u>a</u> s | En <u>v</u> iror | ment | S <u>v</u> stem | <u>H</u> el |
|----|------------------------|------------------|-----------------|------------------|-------|-----------------|-------------|
| (| | | • « | | 🔗 😪 | I ≙ M | í¢ |
| | Change | Order: II | nitial S | Screen | | | |
| 1 | Header data | Operation | s Comp | onents | Costs | Additiona | l data |
| Or | der | [| 5000021 | | | | |

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

1.1.21. Closing theFacility Maintenance order: Central Header

| ¢ | <u>O</u> rder | <u>E</u> dit | <u>G</u> oto | Extr <u>a</u> s | En <u>v</u> ironment | S <u>y</u> stem | <u>H</u> elp | |
|-----------|--|--------------|--------------------------------|-----------------|-----------------------------|-----------------|--------------|----------------|
| C | | | | • « | 🖯 🗟 🚱 🕻 | 1 🔒 🕅 | 的日本 | 1) I) I 🗐 🗖 |
| R | | Chan | ge Fac | ility M | laintenanc | e order | 60000 | 021: Central H |
| 2 | 7 🔛 |] | 🖉 🗎 | Comple | ete (business) | | | |
| Or Sys | der s.Status | ZM06 TECO | <mark>Д</mark> 0000: GMPS Л | 21 BFI MAC | cable routine M PRC SETC | work,gss c | leaning wo | ork |
| | HeaderData Operations Components Costs Objects Additional Data | | | | | | | |
| | Person re | esponsib | le | | | | | |





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| E Complete order | Þ |
|--------------------------------|-----------|
| Completion not possible -> log | Save only |
| | Log |
| | X Cancel |
| | |

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

