# **USER MANUAL FOR GOODS ISSUE MOBILE APPLICATIONS**

Goods Issue web application is designed to process the goods issue from inventory using the mobile application. The document provides the step-by-step instructions for performing the key functions such as selecting the vertical, project, storage location and material codes to create a request and send for approval process.

#### **Workflow process:**

**Step 1 - SITE ENGINEER:** Site Engineer will initiate the goods issue request for the projects / stores assigned to him and send the request for approval process.

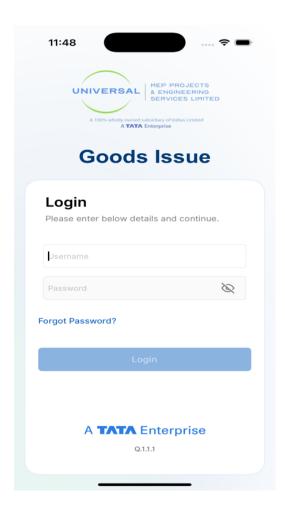
**Step 2 – PROJECT MANAGER**: This role will perform two different activities as mentioned below,

- a) **Goods Issue process**: Project manager will review the good issue request raised by site engineer and then he will APPROVE / REJECT the request with remarks.
- b) **Cancellation / Reversal process**: Project manager will review the cancellation / partial cancellation request raised by store incharge and then he will APPROVE / REJECT the request with remarks.

**Step 3 – STORE INCHARGE**: This role will perform 2 different activities as mentioned below,

- a) Store incharge will verify the availability of materials in the store before approving the goods issue request. Once the request is approved by store incharge the goods issue request will be posted to SAP through the application.
- b) Store incharge will initiate the total cancellation / partial cancellation request and send the request to the project manager for approval process.

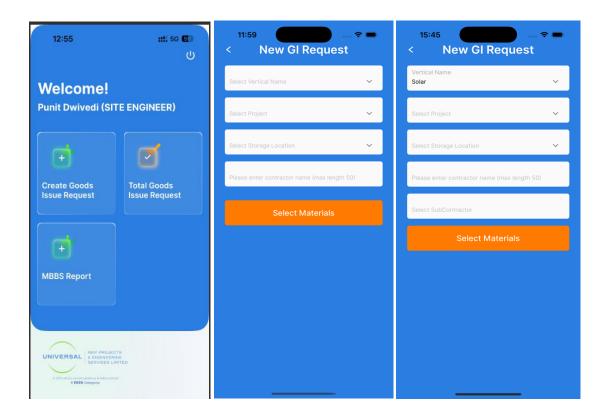
 Login screens will be same for both IOS and Android applications. User has to enter the employee code and AD password (i.e. desktop / windows login password)



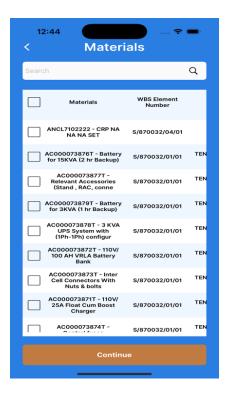
### **Role of Site Engineer:**

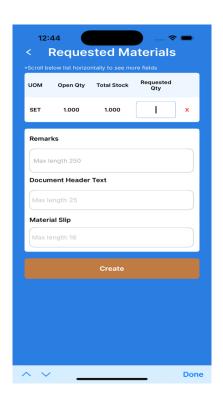
- Site engineer will create a goods issue request based on the availability of the stock data.
- The respective vertical & projects are assigned to the site engineer, where he can select the necessary details to create a goods issue request.
- There are 3 different tiles in site engineer login as mentioned below,
  - a) **Create Goods Issue Request**: To generate a new request and send for the approval process.
  - b) **Total Goods Issue Request:** This tile will display the list of all the requests as per the assigned projects to the user.
  - c) **MBBS Report:** This will display the total stock data from SAP on a real time basis.

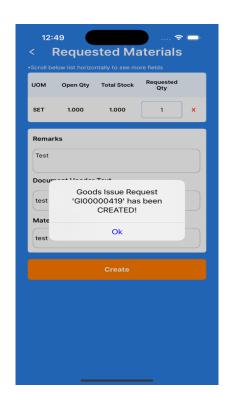
 To create a new request, Site engineer has to click on first tile 'Create goods issue request' and on the next page he has to select the vertical, project, storage location. For electrical / solar divisions, one additional field selection is mandatory and i.e. subcontractor. (snapshots for reference)

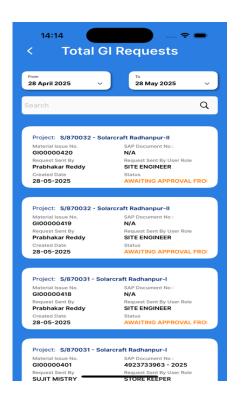


- After selecting the necessary fields, the list of material codes will be displayed against the project / storage locations. The next screen will show the material codes/description, WBS element, Supplier, PO Text, Reservation number, Reservation qty, storage location, UOM, Open reservation qty & Total stock. All these details are fetched from SAP on a real time basis.
- Site engineer has to enter the 'Requested qty', 'Document Header Text' and 'Material Slip' to generate a goods issue request. System will generate a unique number which will be used for tracking the present approval status.





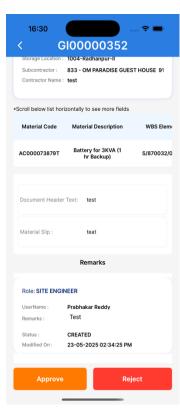


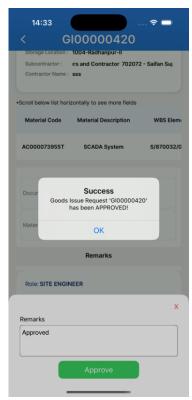


# **Role of Project Manager:**

- There are three different tiles in project manager login screen,
  - a) **Total Goods Issue Request**: This will display the list of all the requests as per the assigned projects to the user.
  - b) **Pending approval for GI request**: This tile will display all the goods issue requests raised by site engineers and pending for approval at project manager.
  - c) **Pending approval for cancellation / reversal**: This tile will display all the cancellation / partial cancellation requests raised by store incharge and pending for approval at project manager.
  - d) **MBBS Report**: This will display the total stock data from SAP on a real time basis.
- Here project manager will perform the two different activities as mentioned below,
  - 1) Project manager will review and approve / reject the goods issue request raised by site engineer. Once the request is approved by project manager the goods issue request will go to the store incharge for further approval process.
  - 2) Project manager will review and approve / reject the cancellation or partial cancellation request raised by store incharge. Once the request is approved by project manager the cancellation request will be posted to SAP through the application

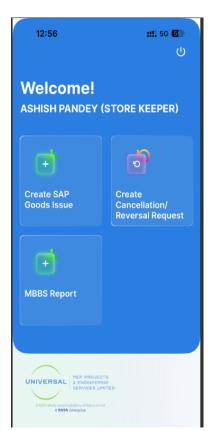






#### **Role of Store Incharge:**

- There are three different tiles in store incharge login,
  - a) **Create SAP Goods Issue**: This tile will display all the list of goods issue request which was raised by site engineer and approved by project manager. Store incharge can review the goods issue request and approve / reject the request based on the availability of materials in store. Once the request is approved by store incharge, the goods issue request will be posted to SAP through the application.
  - b) **Create cancellation/reversal request**: This tile will display the list of all the SAP material document numbers which is created through the application and SAP system. Store incharge can raise a cancellation / partial cancellation request and send to the project manager for approval process. And once the request is approved by project manager, the cancellation request will be posted to SAP through the application.
  - e) **MBBS Report**: This will display the total stock data from SAP on a real time basis.

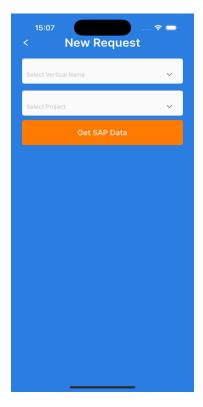




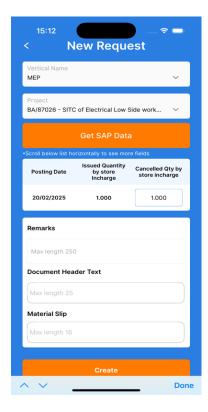


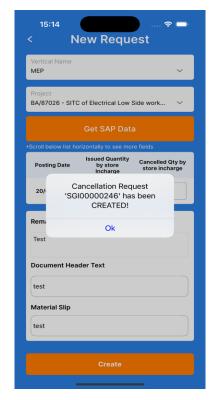
 Store incharge can click 'Create cancellation / reversal request' to generate a request for existing SAP material document numbers.



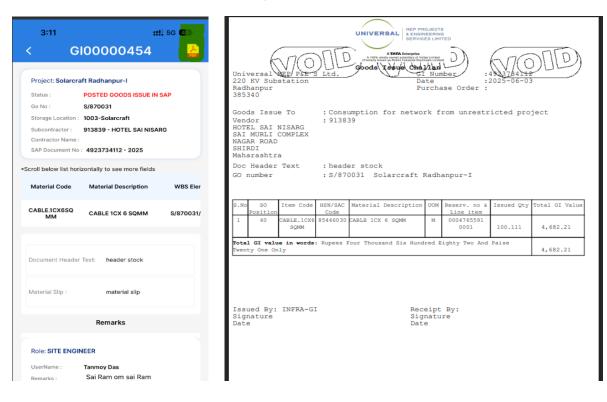








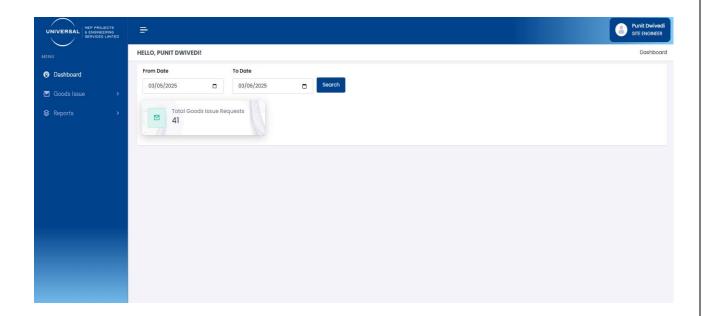
- The application is integrated with SAP to send the pdf copy of goods issue and partial cancellation documents. User can download this document through the mobile application once the request is successfully posted to SAP (snapshots for reference).
- Refer the pdf icon to download the SAP posted document (i.e. Goods Issue and Partial cancellation document).



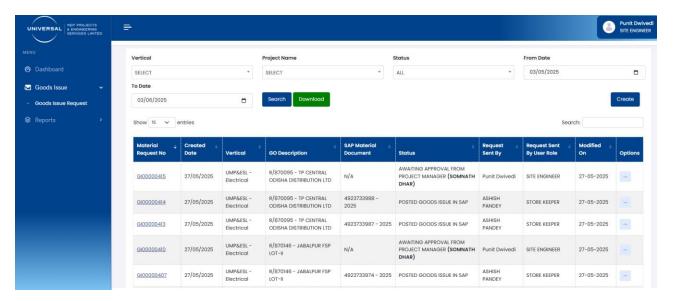
- ❖ The process described in this user manual for mobile application also applies to the web version. Below are snapshots from the web version for reference.
- Login screens from the web version. User has to enter the employee code and AD password (i.e. desktop / windows login password)



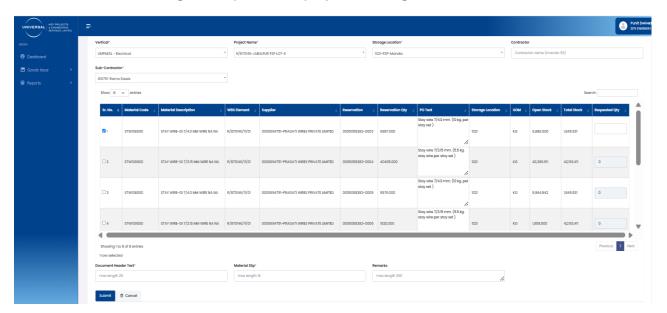
• Login page of the Site Engineer: Here user can click on dashboard to check all the list of goods issue requests as per the assigned projects to him.

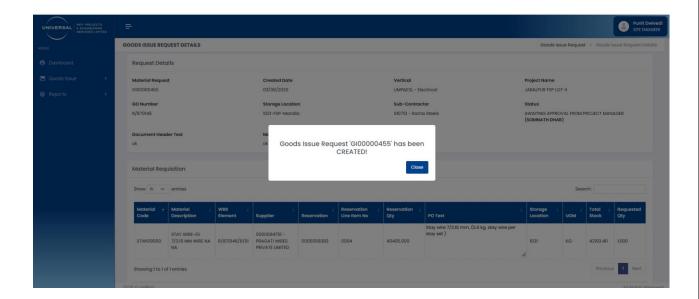


- To generate a new goods issue request, site engineer has to click on 'Goods Issue' tab -> click on 'Goods Issue Request'.
- This page will display all the list of existing goods issue request and their present status.
- Site engineer can filter project wise, status wise and date wise list of goods issue requests (as per the requirements). For creating a new request, user has to click on 'Create' button.

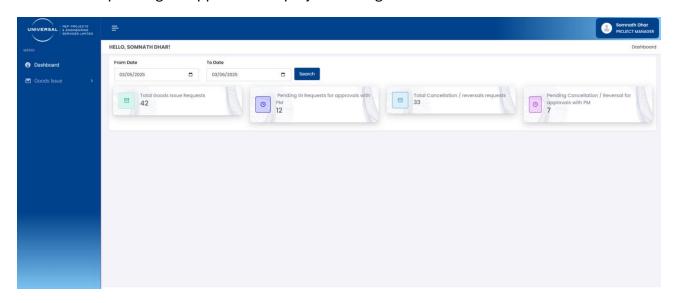


• On the second page, user has to select the required details to display the list of material codes against a particular project / Storage location.

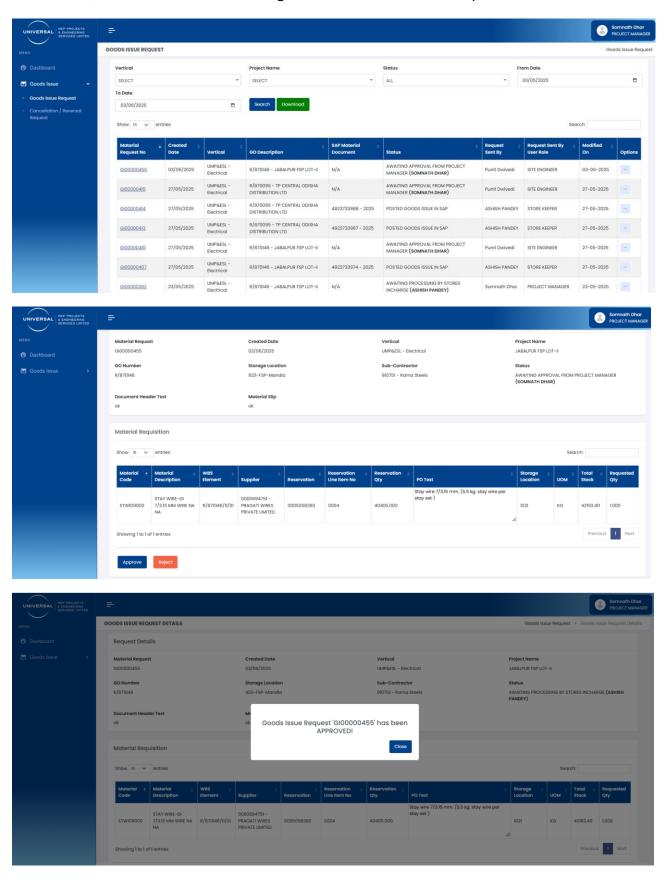




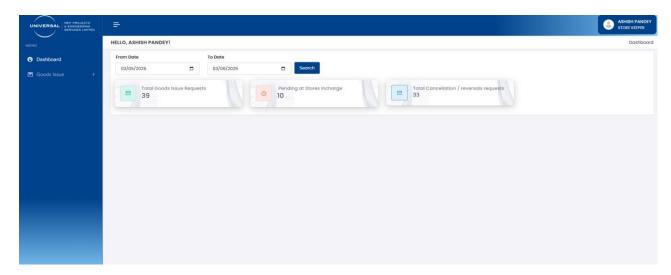
- Login page of the Project Manager: There are four different dashboards on project manager login screen.
  - **a) Total Goods Issue Requests:** This tab will display the list of all the goods issue requests raised by site engineer.
  - **b) Pending GI Requests for approvals with PM:** This tab will display the list of goods issue requests raised by site engineer and pending for approval with project manager.
  - **c) Total cancellation/reversals requests:** This tab will display the list of all the cancellation / partial cancellation requests raised by store incharge.
  - **d) Pending cancellation/reversals for approvals with PM:** This tab will display the list of cancellation requests raised by store incharge and pending for approval with project manager.



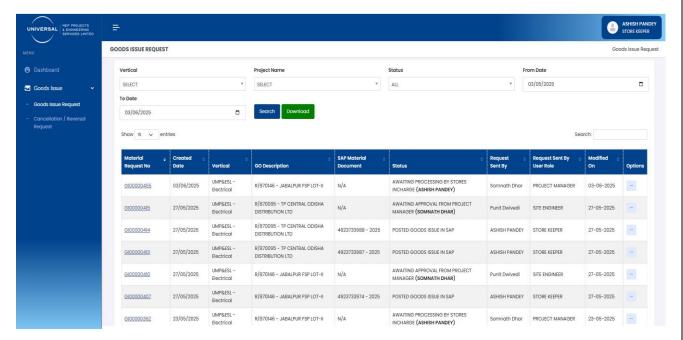
• Approval screens of the project manager. Project manager can also filter project wise, status wise and date wise goods issue / cancellation reports.



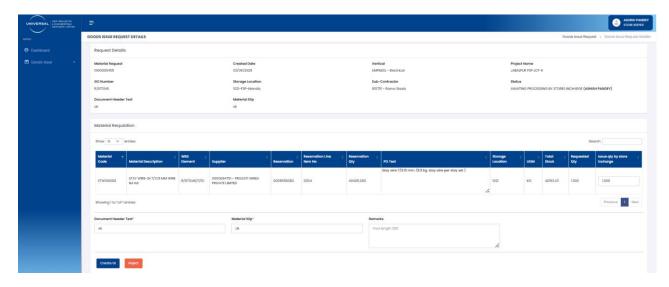
- **Login page of store incharge**: There are three different dashboards on store incharge login screen.
  - **a) Total Goods Issue Requests**: This tab will display the list of all the goods issue requests raised by site engineer.
  - **b) Pending at Stores Incharge**: This tab will display the list of goods issue requests raised by site engineer and approved by project manager But pending for approval at store incharge.
  - c) Total Cancellation/Reversals requests: This tab will display the list of cancellation requests raised by store incharge and to initiate a new cancellation / partial cancellation request by store incharge.



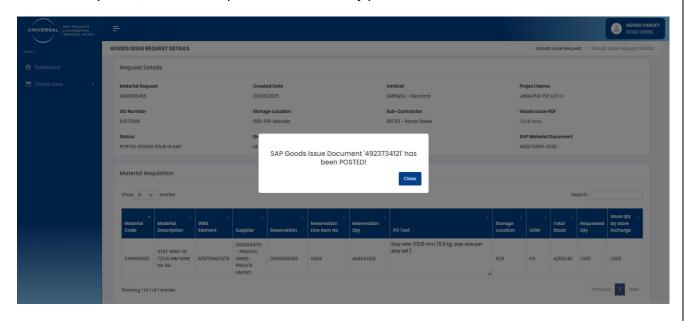
• Store incharge can filter project wise, status wise and date wise goods issue and cancellation reports.



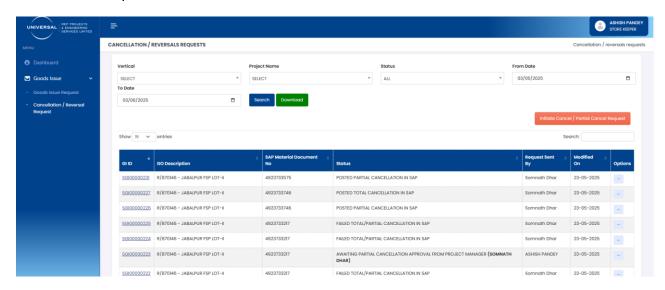
 Approval screen of store incharge. Store incharge will verify the goods issue request and availability of the materials in store.



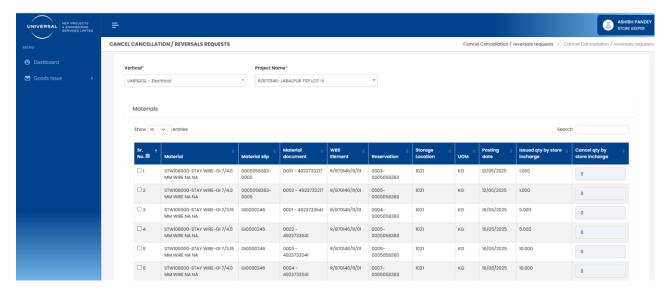
- Once the request is approved by store incharge, the goods issue request will be posted to SAP system and material document will be generated through the web portal (snapshots for reference).
- The dotnet portal is integrated with SAP to send the pdf copy of goods issue and partial cancellation documents. User can download this document through the web portal, once the request is successfully posted to SAP.



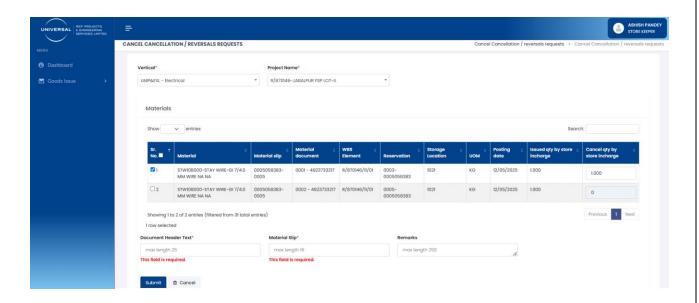
• Store incharge can initiate a cancellation / partial cancellation request through the web portal.

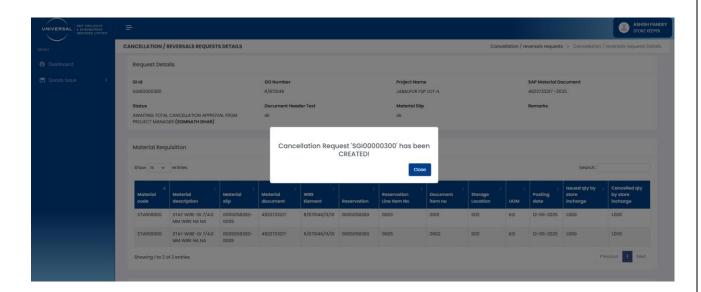


Store incharge will select the necessary fields i.e. vertical and assigned projects.
 All the sap material documents will be displayed, so that store incharge can select the material document number to process cancellation and partial cancellation request.

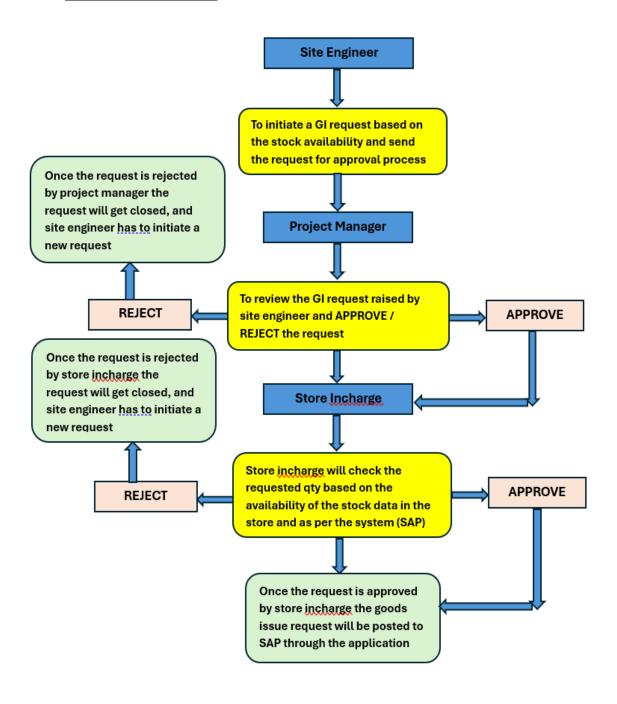


- Once the cancellation request is generated by store incharge after filling the mandatory fields i.e. request for cancelling the qty, material slip and document header text.
- The cancellation request will go to the project manager for approval process.
  Once the request is approved by project manager, the cancellation request will be posted to SAP through the web portal.





### **❖** Goods Issue Process:



# **Cancellation / Reversal Process:**

