

# Khanijmitra

## Mobile Application



### Khanijmitramobile-Lessee (User-Manual)

Prepared For



Directorate of Geology and Mining,  
Uttarakhand

Prepared By



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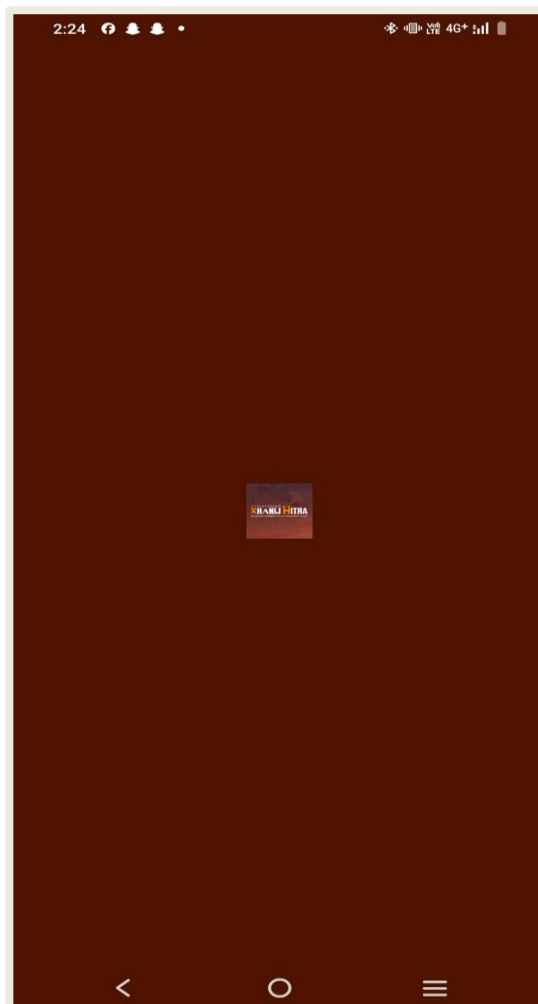


## 1.0 Introduction

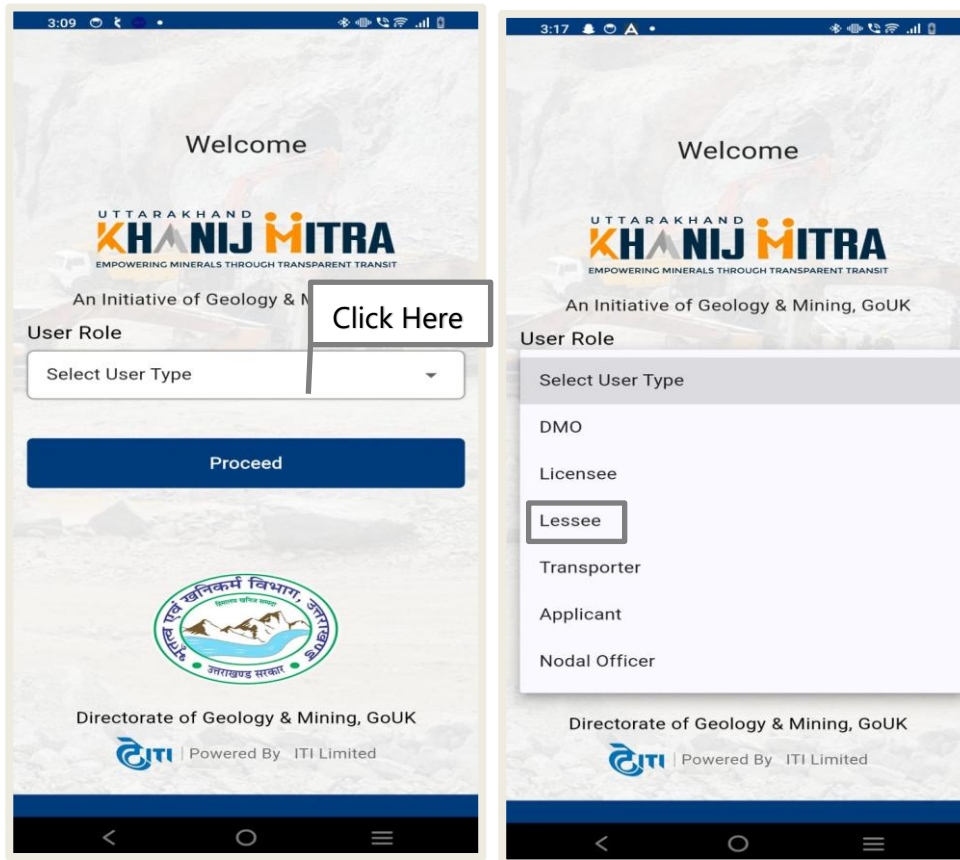
Khanijmitra App is a comprehensive reporting and monitoring application designed to streamline mineral-related operations within the state. The platform supports multiple user roles, including Applicant, District Mining Officer (DMO), Lessee, Licensee, and Transporter, ensuring structured access and role-based functionality.

The application provides detailed and structured reports across all major modules, including E-Service, Mineral Management, Mineral Mart, Decision Support System (DSS), and the Transporter Module. It enables real-time monitoring and transparent tracking of mineral activities.

Through this platform, transporters can register and manage their vehicles, generate Inter-State Transit Passes (ISTP), and create breakdown entries efficiently. Overall, the Khanijmitra App enhances operational transparency, accountability, and data-driven decision-making in mineral administration.



## 2.0 Lessee



### Purpose of This Screen

After launching the mobile application, this screen allows users to **choose their role type** for proper login and access to relevant modules according to their designation.

### 2.1 Step-by-Step User Flow

S#	Action	Description
1	Launch Mobile App	Open the Khanij Mitra mobile application.
2	Welcome Screen Appears	The app will show the Welcome page with <b>Khanij Mitra branding</b> .
3	Select User Type Dropdown	A dropdown menu appears labeled <b>Select User Type</b> .
4	Choose Your User Type	Tap on the dropdown and select your user category from the available options.
5	Proceed to Login	After selecting the user type, system will redirect you to respective login page based on your selection.



### Step 1: App Open

- User opens the **UK Khanij Mitra Mobile App**
- Welcome screen is displayed
- User sees:
  - App Logo
  - "User Role" dropdown
  - "Proceed" button

### Step 2: Click on User Role

- User clicks on "**Select User Type**" dropdown
- List of roles appears:
  - DMO
  - Licensee
  - Lessee
  - Transporter
  - Applicant
  - Nodal Officer

### Step 3: Select Licensee

- Licensee clicks on Applicant from the list.
- Now the role box shows **Lessee**.

### Step 4: Click Proceed

- Applicant clicks on the **Proceed** button.
- After clicking, a new page opens.

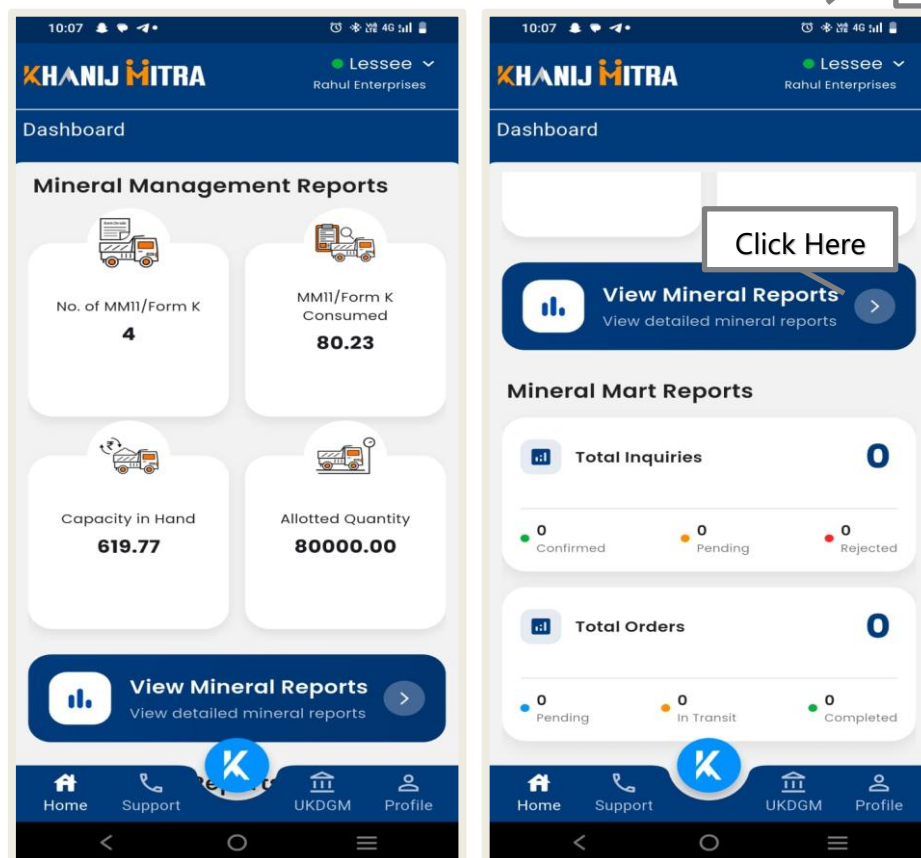
### Step 6: After Login

If details are correct,

- Lessee goes to the **Lessee main screen (Dashboard)**.



## 2.2 Dashboard



### Purpose

- It provides a **quick overview** of important mineral-related information for the Lessee.
- It shows **summary cards** (such as mineral management data, inquiries, and orders status).
- It allows the user to quickly open **detailed mineral reports** by tapping **“View Mineral Reports.”**
- It helps the user track **Mineral Mart activity** (Total Inquiries / Total Orders and their statuses).

## 2.3 Step by step user step

### Step 1: Open the App

- User taps the **Khanij Mitra** app icon.
- App starts loading.

### Step 2: App Welcome / Role Selection Screen (if shown)

- User sees role options.
- User taps **Lessee** role.

### Step 3: Login Screen Opens

Login screen is shown.

User sees fields like:

- **Username / Mobile / ID**
- **Password**



#### Step 4: Enter Login Details

- User enters correct **login ID**
- User enters correct **password**

#### Step 5: Tap Login Button

- User taps the **Login** button.

#### Step 6: System Checks Details

App checks the entered details.

- If details are wrong:
- Error message is shown (example: **Invalid username or password**)
- User stays on login screen
- User enters correct details again
- If details are correct:
- Login is successful
- App moves to dashboard screen

#### Step 7: Lessee Dashboard Opens

User sees **Lessee Dashboard**

Top area shows:

- **Khanij Mitra** app name
- **Role: Lessee**
- **Company/Lessee name** (example: Rahul Enterprises)

#### Step 8: User Can View Summary Information

On dashboard, user can see:

- **Mineral Management Reports** summary cards
- **View Mineral Reports** button
- **Mineral Mart Reports** summary
- Total Inquiries
- Total Orders
- Status (Pending / Confirmed / Rejected / Completed etc.)

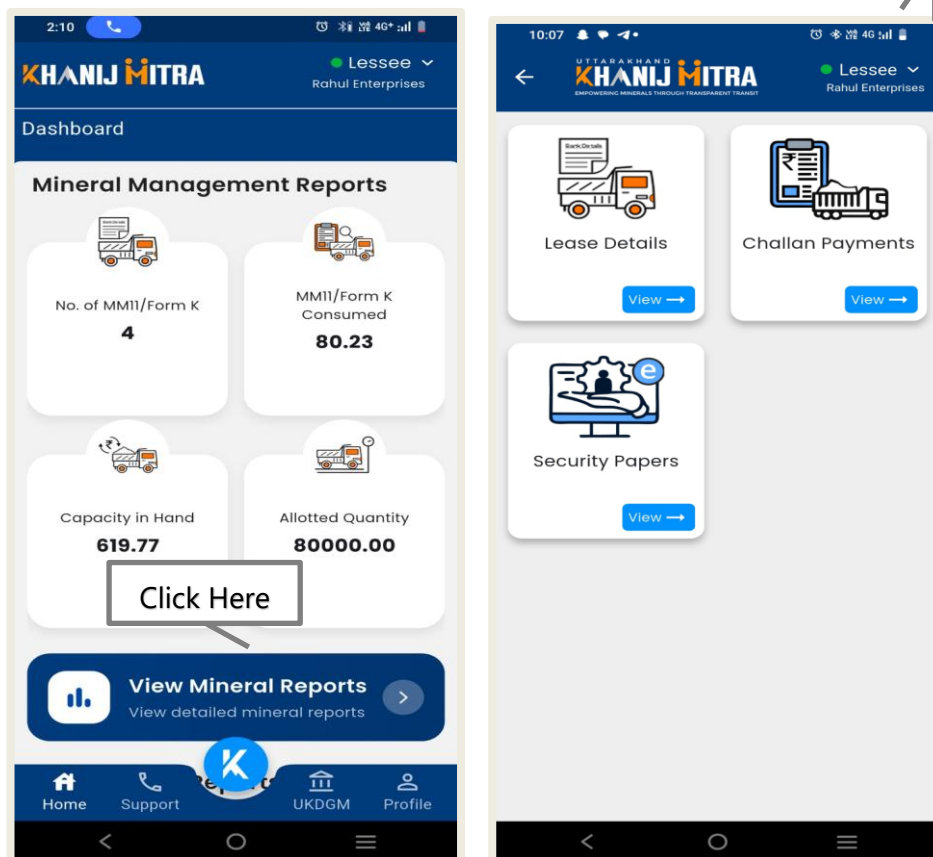
#### Step 9: User Can Move to Other Sections

From bottom menu, user can tap:

- **Home**
- **Support**
- **UKDGM**
- **Profile**



## 3.0 View Mineral Report



### Purpose

This screen helps the **Lessee** quickly **view and access mineral-related reports** from the Khanij Mitra app.

### It shows:

- **Key mineral report summaries** (like total forms, consumed quantity, capacity in hand, allotted quantity).
- A single action button **“View Mineral Reports”** to open detailed report modules.

### Inside detailed reports, it provides tiles (modules) like:

- **Lease Details**
- **Challan Payments**
- **Security Papers**

Each tile has a **“View”** button to open that specific report.



## 3.1 Step by step user flow

### Step 1: Login

- User opens **Khanij Mitra** app.
- Selects role as **Lessee**.
- Enters **Username + Password**.
- Taps **Login**.

### Step 2: Open Dashboard

- After login, **Dashboard** screen opens.
- User scrolls to the section **“Mineral Management Reports”**.

### Step 3: View Summary Cards

User checks the summary cards like:

- **No. of MM1/Form K**
- **MM1/Form K Consumed**
- **Capacity in Hand**
- **Allotted Quantity**

### Step 4: Open Detailed Mineral Reports

- User taps the button **“View Mineral Reports”**

### Step 5: Select Report Tile

A new screen opens showing **tiles**:

- **Lease Details**
- **Challan Payments**
- **Security Papers**

User taps **View** on the required tile.

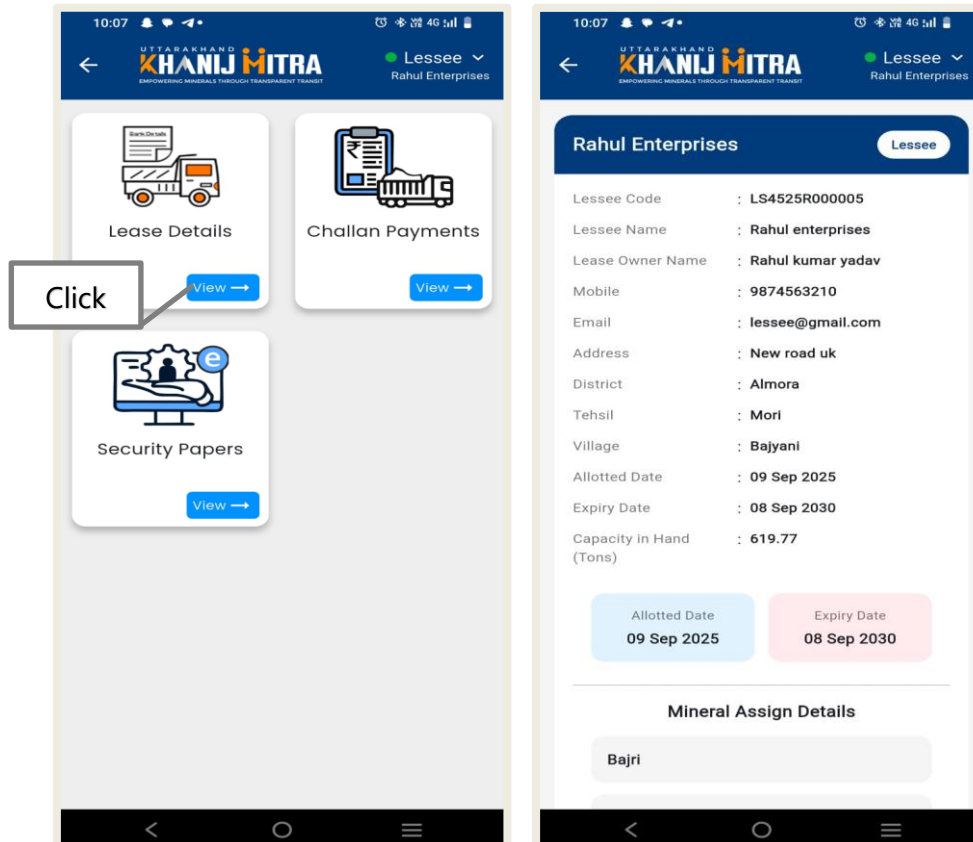
### Step 6: Report Opens

The selected report screen opens.

- User can view details (and further actions if available like filter/download, etc.).



## 4.0 Lease Details

[Show Tiles](#)

### Purpose

This screen is used to show the **Lessee's complete lease information** in one place.

### What user can see on this screen

- Lessee Code / Lease ID
- Lessee Name
- Lease Owner Name
- Owner Mobile
- Owner Email
- Address
- District / Tehsil / Village
- Capacity in Hand (Tons)
- Allotted Date
- Expiry Date
- Mineral Assign Details (Assigned Mineral like Bajri, etc.)

This helps the user quickly check **lease details, capacity/balance, assigned mineral, and lease validity period.**



## 4.1 Step-by-Step User Flow

### Step 1: Open Mineral Report Tiles

- User logs in as **Lessee**.
- From Dashboard, user taps **View Mineral Reports**.
- Tiles screen opens (Lease Details / Challan Payments / Security Papers).

### Step 2: Select Lease Details

User taps **View** on the **Lease Details** tile.

### Step 3: Lease Details Page Opens

App opens **Lease Details** screen.

- At the top, user sees:
- Company/Lessee name (example: **Rahul Enterprises**)
- Role: **Lessee**

### Step 4: View Lease Profile Information

User checks the details shown on the page:

- **Lessee Code**
- **Lessee Name**
- **Lease Owner Name**
- **Mobile / Email**
- **Address**
- **District / Tehsil / Village**

### Step 5: Check Lease Validity + Capacity

User verifies:

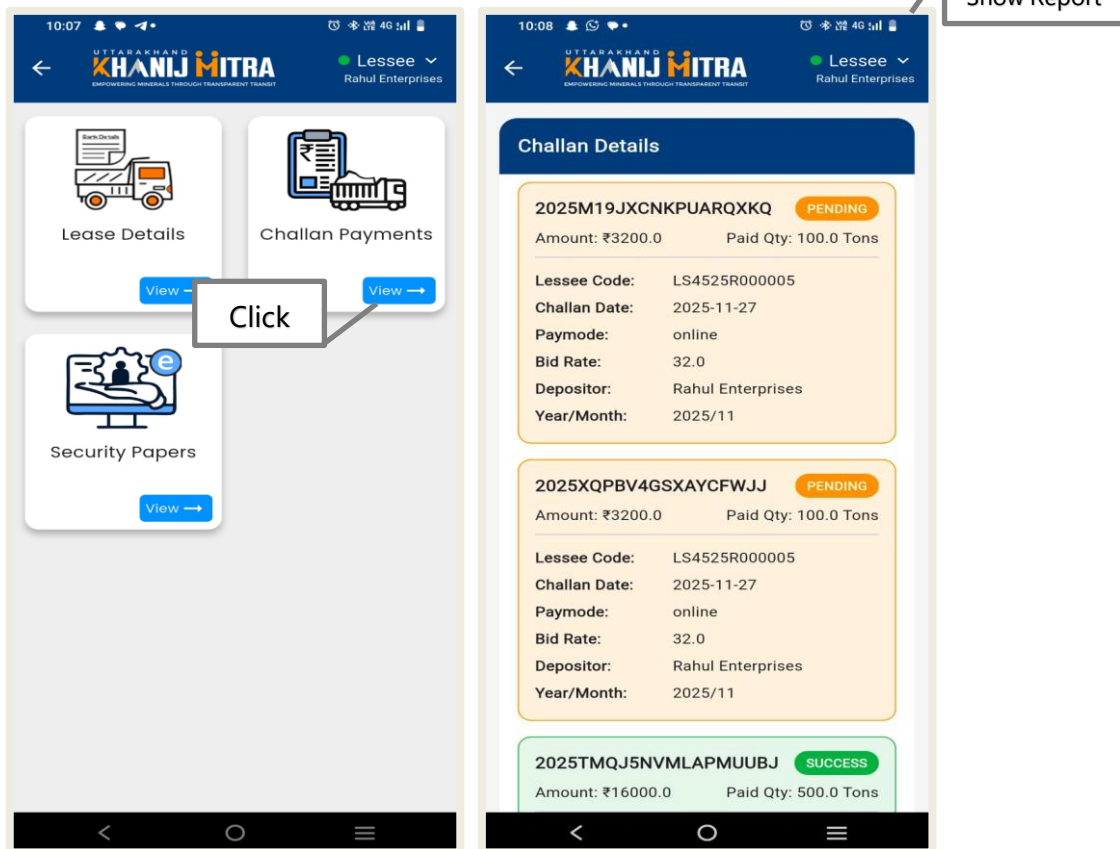
- **Allotted Date**
- **Expiry Date**
- User views **Capacity in Hand (Tons)**.

### Step 6: View Mineral Assign Details

- User scrolls down to **Mineral Assign Details** section.
- User can see which mineral(s) are mapped to the lease (example shown like **Bajri**).



## 5.0 Challan Payments



### Purpose

This screen is used to show the **Lessee's Challan Payment details and status** in one place. It helps the user check:

Which challans are **Pending / Success**

Challan **amount, paid quantity (tons), and payment mode**

Challan **date, bid rate, and year/month**

So the user can easily **track payments, verify transactions, and match challans with mineral quantity**.

### 5.1 Step-by-Step User Flow

#### Step 1: Reach Tiles Screen

- User logs in as **Lessee**.
- From Dashboard, user taps **View Mineral Reports**.
- Report tiles screen opens (Lease Details / Challan Payments / Security Papers).

#### Step 2: Open Challan Payments

- User taps **View** on **Challan Payments** tile .

#### Step 3: Challan Payments List Opens

App opens **Challan Details** screen.

User sees a list of challans with status tags like:

- **PENDING**
- **SUCCESS**



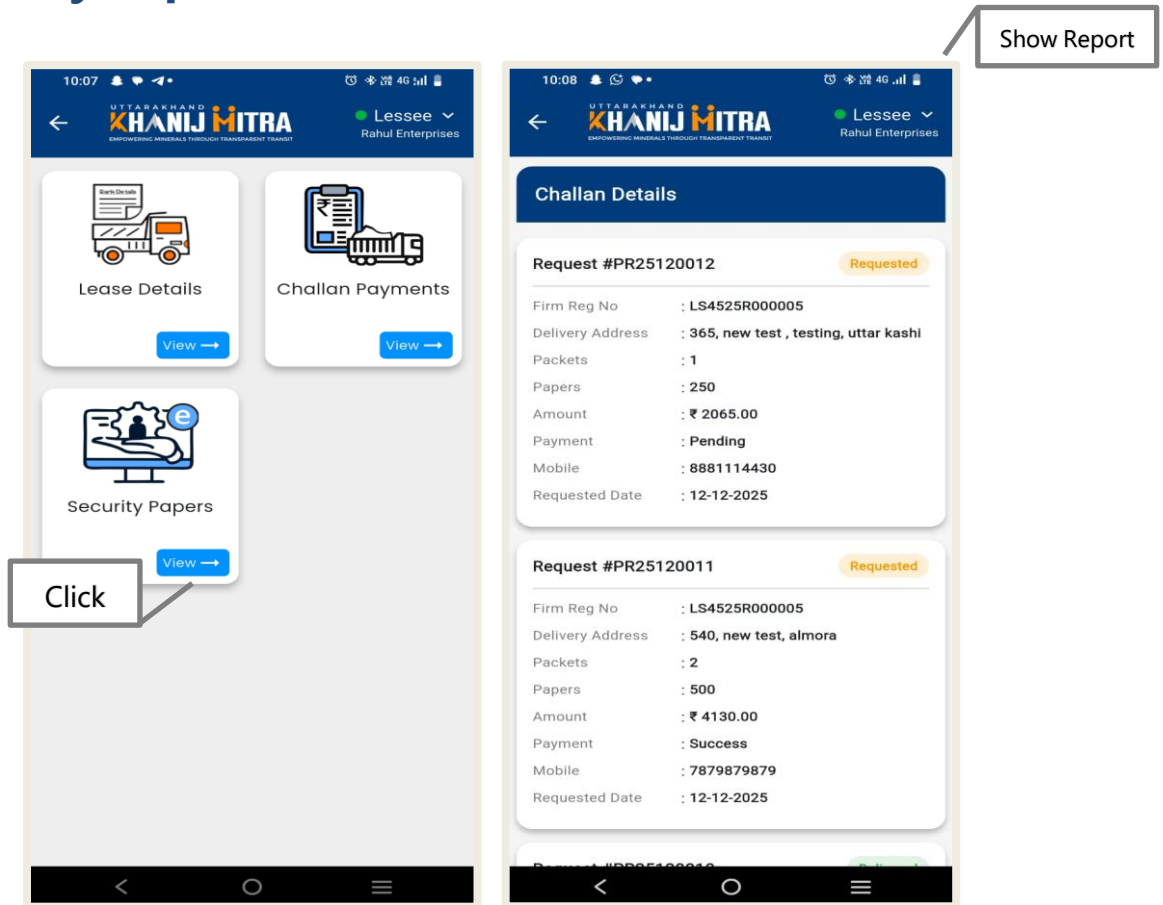
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**Step 4: View Challan Information (for each challan)**

User can see details like:

- Challan Number / Reference ID
- Amount (Rs)
- Paid Qty (Tons)
- Lessee Code
- Challan Date
- Paymode (online)
- Bid Rate
- Depositor Name
- Year/Month

## 6.0 Security Papers



### Purpose

This screen is used to show the **Lessee's Security Papers request details** in one place. It helps the user to:

- View **all security paper requests** (history)
- Check **request status** like **Requested / Pending / Success**
- Verify **delivery address, number of packets, number of papers**
- See **amount, payment status, mobile number, and request date**

This helps the user track **security paper ordering, payment, and delivery details** easily.

### 6.1 Step-by-Step User Flow

#### Step 1: Reach Report Tiles Screen

- User logs in as **Lessee**.
- From Dashboard, user taps **View Mineral Reports**.
- Tiles screen opens (Lease Details / Challan Payments / Security Papers).

#### Step 2: Open Security Papers

- User taps **View** on the **Security Papers** tile (shown as "Click" in image).

#### Step 3: Security Papers Report Opens

- App opens the report list screen.
- User sees multiple **Request cards** (example: Request #PR25120012, #PR25120011).

**Step 4: View Request Details (for each request)**

User can see:

- Request Number
- Firm Reg No / Lessee Code
- Delivery Address
- Packets
- Papers
- Amount (Rs)
- Payment Status (Pending / Success)
- Mobile
- Requested Date
- Overall status tag (Requested etc.)