



Mineral Management System (Lessee – User Manual)

*“The **Mineral Management System** is a digital platform for tracking, regulating, and optimizing mineral exploration, extraction, and distribution processes to ensure transparency, efficiency, and compliance with regulations.”*

Prepared For



Directorate of Geology and Mining,
Uttarakhand

Prepared By



ITI Limited



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1.0 Introduction to Mineral Management System (MMS)

The **Mineral Management System** is a digital platform developed by the Directorate of Geology & Mining, Government of Uttarakhand. It is designed to make the process of managing minerals more transparent, efficient, and paperless.

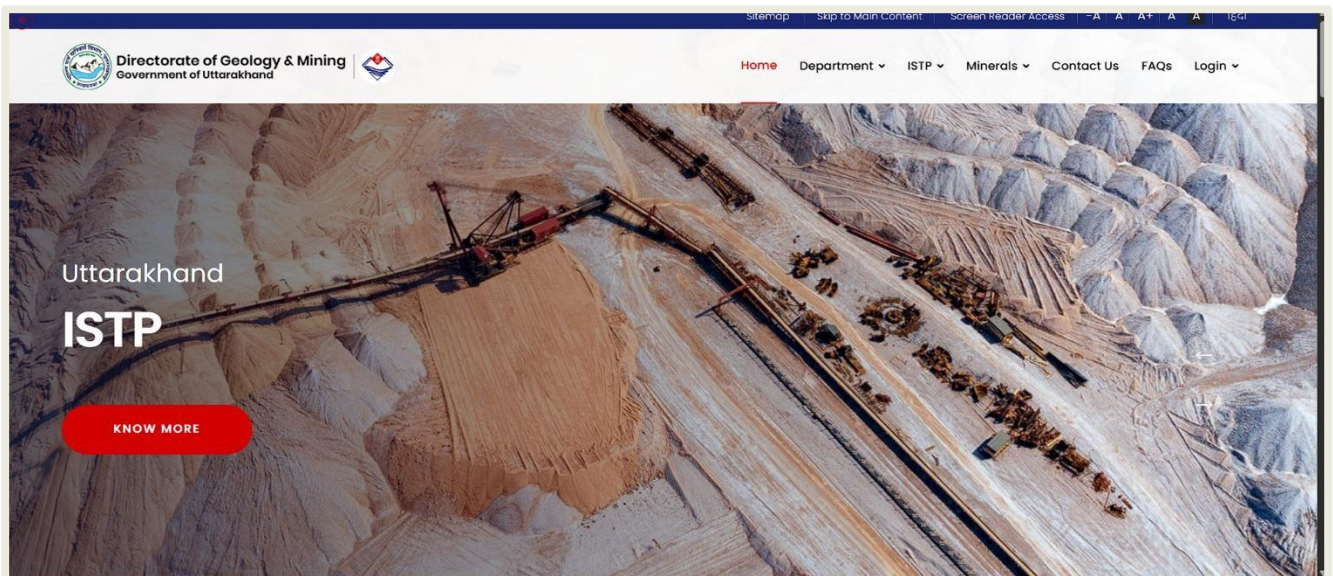
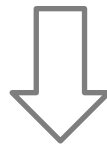
This system helps in tracking and controlling the movement of minerals from mining sites to their final destination, ensuring that everything happens legally and in an organized way.

1.1 Steps how to portal & interface

Go to search engine like **Google & Bing**

Enter url: <https://mms.ukmdtss.in/>

After that, you will see the portal screen

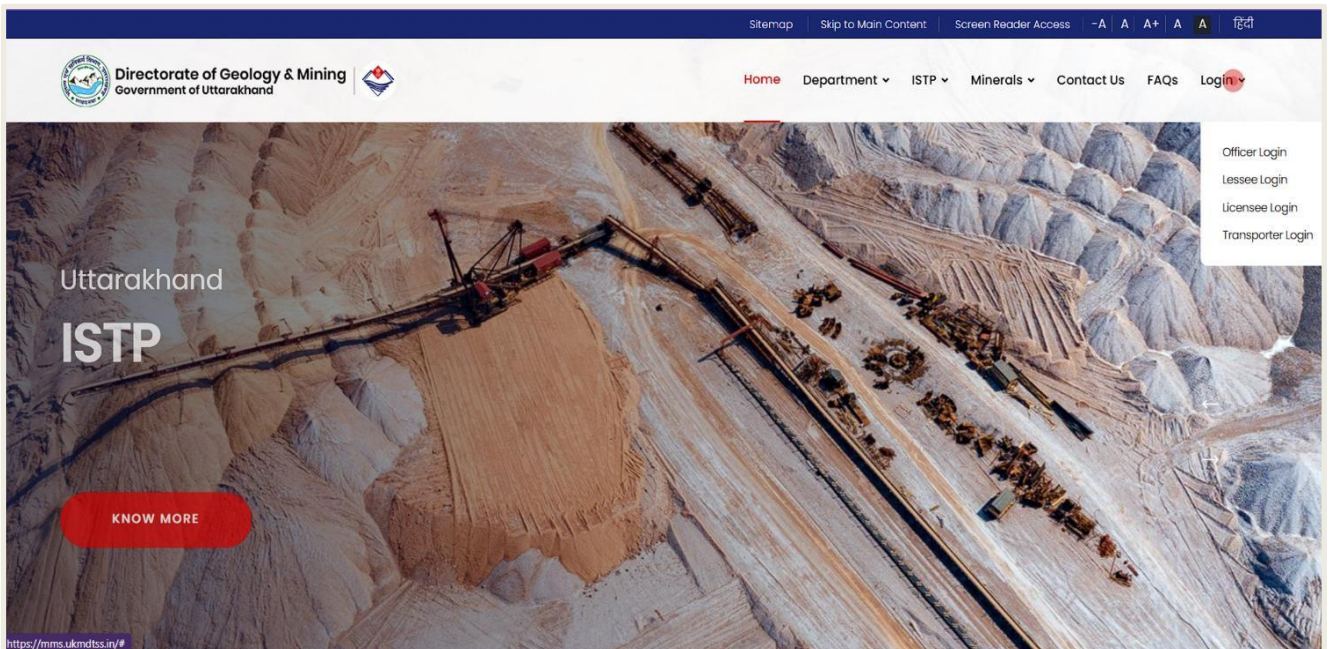


1.1.1 Screen Overview

S#	Element	Description
1	Header area	Shows the logo of the Directorate and the Government of Uttarakhand.
2	Top menu bar	Contains navigation links like Home, Department, ISTP, Minerals, Contact Us, FAQ, and Login.
3	Main image (banner)	Displays a real-life image of a mining site, which visually represents the system's purpose.
4	Title	Clearly says "Uttarakhand ISTP" to show the purpose of the page.
5	Red button (call to action)	"Know More" button – lets users click to learn more about ISTP services.

Login options screen (after click)

When a user clicks on the **Login** menu on the top-right of the ISTP homepage, a dropdown appears with **four distinct login options**. These options are meant to serve different types of users who interact with the mining system.



1.1.2 Login Overview

S#	Element	Description
1	Login tab	Located at the top-right corner of the navigation menu. Clicking it shows a dropdown.
2	Dropdown Menu	White box dropdown with four login roles: Officer, Lessee, Licensee, and Transporter.

1.1.3 Explanation of Each Login Option

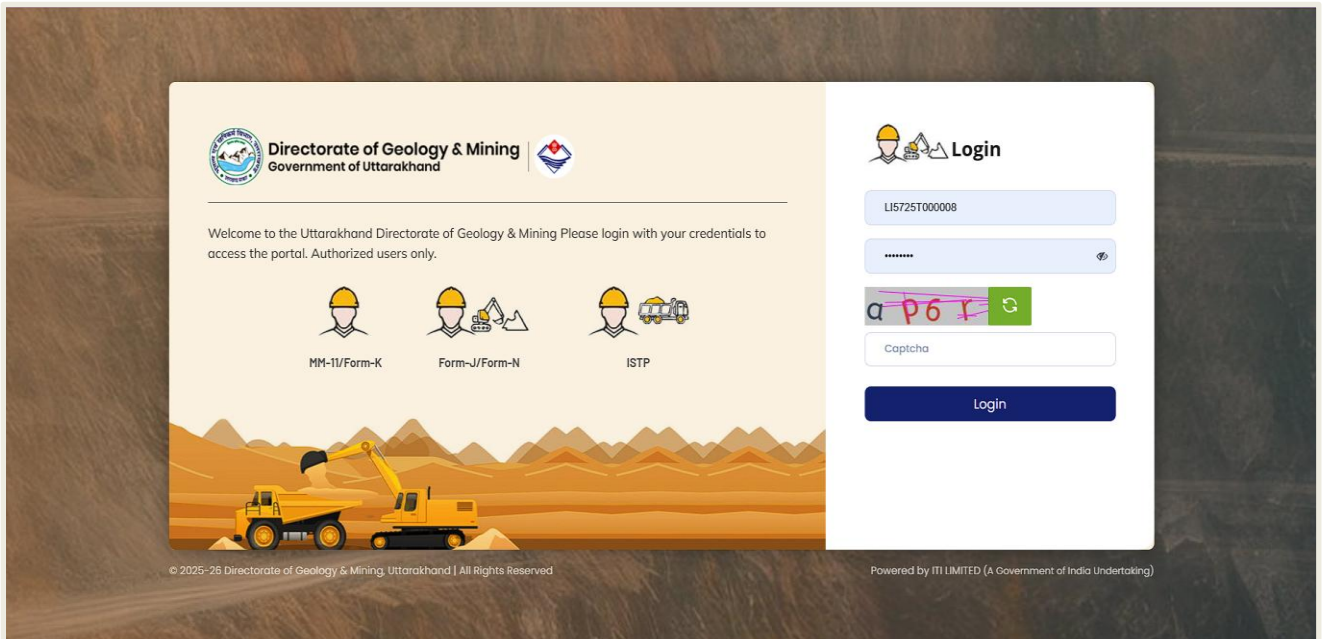
S#	Login Type	Who Should Use It	Functions
1	Officer Login	Government mining officers (MO, DM, DGM, etc.)	Approve permits, verify documents, view reports
2	Lessee Login	Companies or individuals with mining leases	Apply for mineral lifting/transit permits
3	Licensee Login	Those who have obtained stockist/dealer licenses	Manage stock entries, generate sale details
4	Transporter Login	Vehicle owners/operators transporting minerals	Generate/track vehicle passes, check trip status

Lessee Login Interface Overview





When you click on the Officer Login option, a simple login screen opens up. Here, you just need to enter your ID and Password the captcha code shown on the screen. Enter captcha code & click login button





Interface displayed after successful Login

Once a Lessee logs in to the Uttarakhand Mineral Management System , they land on this Dashboard

The dashboard displays the following information:

- Maximum Capacity Per Annum (Tons):** 66,000.00
- Remaining Capacity (Tons):** 47,928.00
- Capacity in Hand (In Tons):** 18,072.20
- Current Period:** 18-Nov-2025 To 17-Nov-2026
- Expiry Date:** 07-Jan-2030
- Royalty Amount:** Paid 8,13,220.00, Due 21,56,760.00
- MM-11:** Total 2,910.00, Today 0.00
- Form K:** Total 0.00, Today 0.00



The detailed dashboard view shows:

- Current Period:** 18-Nov-2025 To 17-Nov-2026
- Expiry Date:** 07-Jan-2030
- Royalty Amount:** Paid 8,13,220.00, Due 21,56,760.00
- MM-11:** Total 2,910.00, Today 0.00
- Form K:** Total 0.00, Today 0.00
- Mineral Assign:** Ordinary Soil
- Notifications:** No notifications available

Purpose of the Dashboard

The **Lessee Dashboard** provides a quick overview and real-time status of:

- Mineral allocation and consumption,
- Payment status,
- Transportation-related documentation (MM-11),

1.1.4 Overview Of Lessee Dashboard

S#	Field / Section Name	Description
1	Maximum Capacity Per Annum (Tons)	Displays the total annual extraction capacity approved for the lessee (e.g., 66,000 tons).
2	Remaining Capacity (Tons)	Shows the balance quantity that is still available for use out of the total approved capacity (e.g., 47,928 tons).
3	Capacity in Hand (In Tons)	Represents the currently available quantity in possession of the lessee that can be used for transportation or sale (e.g., 18,072.20 tons).
4	Current Period	Indicates the validity period of the lease or operational cycle (e.g., 18-Nov-2025 to 17-Nov-2026).
5	Expiry Date	Shows the final expiration date of the lease or environmental clearance (e.g., 07-Jan-2030).
6	Royalty Amount (Paid / Due)	Displays the total royalty payment status, including amount already paid and the pending dues.
7	No. of MM-11	Shows the total number of MM-11 transit permits generated (e.g., Total: 2910, Today: 0).
8	Form K	Displays the total number of Form K entries generated along with today's count (currently showing 0).

2.0 Generate Challan



Field	Value
Lease ID	LS452SR000005
Name of the Lessee	Rahul Enterprises
Mobile	9874563210
District Name	almora
Lease Address	New road uk
Allotted Quantity (In Tons)	1,00,000.00
Consumed Quantity (In Tons) MM11/Form-k	20.23
Capacity in hand (In Tons)	479.77
Remaining Balance Quantity (In Tons)	99,500.00
Required Quantity for Challan (In Tons)	<input type="text" value="Quantity"/>
Bid/Royalty Rate (Per Ton)	<input type="text" value="32.00"/>
Total Amount	<input type="text" value="Total Amount"/>

[Make Payment](#)

Purpose

- The "**Generate Challan**" feature allows a **Lessee** to:
- Officially generate a **payment challan** against their **mining lease** or **quantity allocation**.
- Ensure **pre-payment validation** before proceeding to issue **MM-11** or **Form-K** documents for mineral transportation.
- Maintain transparency and accountability for the **quantity of minerals extracted** and the **government fees paid**.
- Create a **record of financial transactions** linked to the allotted environmental clearance (EC) quantity.

2.1 Navigation

Click Master Entries & Select Generate Challan



2.1.1 Generate Challan – Lessee Panel Discription

S#	Field / Section Name	Description
1	Lease ID	Unique identification number of the mining lease, automatically fetched from the system.
2	Name of the Lessee	Name of the mining lease holder registered in the system.
3	Mobile	Registered mobile number of the lessee.
4	District Name	District in which the mining lease is located.
5	Lease Address	Physical address/location of the mining lease.
6	Allotted Quantity (In Tons)	Total mining quantity approved under Environmental Clearance (EC).
7	Consumed Quantity (In Tons) – MM-11 / Form-K	Quantity already transported using MM-11 / Form-K permits.
8	Capacity in Hand (In Tons)	Quantity for which payment has already been made and is available for transportation.
9	Remaining Balance Quantity (In Tons)	Remaining quantity available under EC after deducting consumed quantity.
10	Required Quantity for Challan (In Tons)	Quantity entered by the lessee for which challan is to be generated and payment is to be made.
11	Bid / Royalty Rate (Per Ton)	Government-approved royalty or bid rate applicable per ton.
12	Total Amount	System-calculated amount based on the entered quantity and royalty rate.
13	Make Payment	Button to initiate challan payment for the selected quantity.

Notes

- Fields marked with * are **mandatory**.
- Selecting the correct Lessee ID is crucial for linking the challan to the proper mining lease and quantity.
- The challan must be generated **before creating MM-11** or initiating transport.

Then click on "**Required Quantity for Challan (In Tons)**".

Field	Value
Lease ID	LS4525R000005
Name of the Lessee	Rahul Enterprises
Mobile	9874563210
District Name	almora
Lease Address	New road uk
Alloted Quantity (In Tons)	1,00,000.00
Consumed Quantity (In Tons) MM11/Form-k	20.23
Capacity in hand (In Tons)	479.77
Remaining Balance Quantity (In Tons)	99,500.00
Required Quantity for Challan (In Tons)	100
Bid/Royalty Rate (Per Ton)	32.00
Total Amount	3200.00

Annotations:

- Enter quantity here (pointing to Required Quantity for Challan)
- Click here for payment (pointing to Make Payment button)

2.2 Steps of Generate Challan & Payment

Step 1: Verify Lease Information

Check the lease details such as Lease ID, Lessee Name, and location shown on the screen. These details are auto-filled by the system.

Step 2: Review Available Quantities

Review the allotted, consumed, capacity in hand, and remaining balance quantities to understand how much quantity is available for payment.

Step 3: Enter Required Quantity

Enter the required quantity (in tons) in the **Required Quantity for Challan** field for which you want to make payment.

Step 4: Check Royalty Rate

Verify the royalty rate displayed per ton. This rate is system-defined and cannot be edited.

Step 5: Verify Total Amount

The system automatically calculates the total payable amount based on the entered quantity and the royalty rate.

Step 6: Make Payment

Click on the **Make Payment** button to proceed to the payment gateway and complete the challan payment.

Step 7: After Payment

After successful payment:

- The paid quantity is added to **Capacity in Hand**.
- MM-11 / Form-K can be generated for transportation up to the paid quantity.



3.0 Generate MM-11/Form-K

GENERATE MM-11 / FORM-K

Lease ID : LS4525R000005
Capacity In Hand (In Tons) : 479.77

Types of Movement

Within State Outside State

Destination State * Destination District * Type of Mineral *

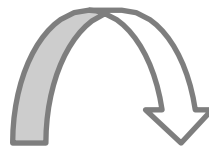
Vehicle Information & Weight Details

Type of Vehicle * Vehicle Number* (Ex: UK05AB1234) Vehicle Security Code* Driver Name*

Mobile Number of Driver Driving License Number Weight Quantity (In Tons)*

Purchaser Information

<https://mms.ukmdss.in/generate-mm11>



Purchaser Information

For Licensee For Organization For Mineral Mart Other Use

Purchaser/Firm Name * Destination Pin Code Purchaser Address* Travel Distance in KM (Approx) *

Route Details Via* Rate of IGST/SGST+CGST (%) * Sale Value (With Tax) * IGST/SGST+CGST (Rs.) *

Security Paper Type * Paper No.

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3.1 Navigtion

Click Master Entries & Select Generate MM-11/Form-K



3.1.1 Lease & Capacity Information

S#	Field Name	Description
1	Lease ID	Unique identification number of the mining lease selected by the lessee.
2	Capacity in Hand (In Tons)	Quantity already paid for through challan and available for transportation.

3.1.2 Types of Movement & Destination Details

S#	Field Name	Description
1	Type of Movement	Select whether the mineral movement is Within State or Outside State .
2	Destination State	State where the mineral is being transported (mandatory).
3	Destination District	District of destination (mandatory).
4	Type of Mineral	Select the mineral type being transported.

3.1.3 Vehicle Information & Weight Details

S#	Field Name	Description
1	Type of Vehicle	Select the type of vehicle used for transportation.
2	Vehicle Number	Registration number of the vehicle (e.g., UK05AB1234).
3 bb	Vehicle Security Code	Security code generated/assigned for the vehicle.
10	Driver Name	Name of the vehicle driver.
11	Mobile Number of Driver	Contact number of the driver.
12	Driving License Number	Driving license number of the driver.
13	Weight Quantity (In Tons)	Quantity of mineral being transported in this MM-11.

3.1.4 Purchaser Information

S#	Field Name	Description
14	Purchaser Type	Select purpose: Licensee / Organization / Mineral Mart / Other Use.
15	Purchaser / Firm Name	Name of the purchaser or firm receiving the mineral.
16	Destination Pin Code	PIN code of the destination location.
17	Purchaser Address	Complete address of the purchaser.



18	Travel Distance (In KM)	Approximate distance from lease to destination.
19	Route Details Via	Main route through which transportation will occur.

3.1.5 Tax & Security Paper Details

S#	Field Name	Description
20	Rate of IGST / SGST + CGST (%)	Applicable GST rate on mineral sale.
21	Sale Value (With Tax)	Total sale value including tax.
22	IGST / SGST + CGST (Rs.)	Auto-calculated tax amount.
23	Security Paper Type	Select the security paper type and enter paper number.

3.2 User Steps – Generate MM-11 / Form-K

Step 1: Check Lease & Capacity

Verify the **Lease ID** and **Capacity in Hand** displayed at the top of the screen.

MM-11 can be generated **only up to the available capacity**.

Step 2: Select Movement Type

Choose whether the transportation is:

Within State, or **Outside State**

Step 3: Enter Destination & Mineral Details

Select the destination state, destination district, and mineral type being transported.

Step 4: Fill Vehicle & Driver Information

Enter vehicle details, driver information, and the **weight quantity (in tons)** for this trip.

Weight quantity must not exceed the available capacity in hand.

Step 5: Enter Purchaser Details

Select the purchaser type and fill in purchaser name, address, destination pin code, route details, and travel distance.

Step 6: Enter Tax & Security Paper Details

Select applicable GST rate, enter sale value, and provide security paper details as required.

Step 7: Generate MM-11

After verifying all entered details:

Click on **Generate MM-11**

The system generates the MM-11 / Form-K permit



Then generate MM-11 form

MM-11 O/S प्रथम प्रति (परिवहनकर्ता उपभोक्ता भण्डारण कार्यदायी संस्था हेतु)

1. GSTIN:	09AAACH7409R1ZZ	2. Form No:	OM21474381414	3. Registration No:	20250258521474
4. Owner Name:	Arun Kuamr Agarwal	5. Mobile Number Of Owner:	8881114420	6. Lease Address:	Village: Bajwar Tehsil: Tharali District: Agra, Uttarakhand
7. Name Of Mineral:	Sand	8. Loading From :	Bajwar	9. Destination (Delivery Address):	Lko
10. Distance(in K.M.):	456	11. Generated On:	23-06-2025 12:00:40 PM	12. Valid Upto:	24-06-2025 10:48:40 AM
13. Travelling Duration:	22 hours 48 minutes	14. Destination District	Agra	15. Route Details Via:	544
16. Sale Amount (Including Tax):	₹234	17. Payable GST @ 5%	₹11.7	18. Payable Mineral Rolling Cess:	₹433
19. Payable Royalty:	₹544345	20. Weight of Mineral (In Tons):	32		

Details of Registered Vehicle

1. Name of Purchaser:	Ujjwal Singh	2. Registration Number:	UP36AU2559	3. Name Of Driver:	Ujjwal Singh
4. Mobile Number Of Driver:	6306596098	5. DL. Number Of Driver:	649462165653264		

Purpose

generate MM-11 / Form-K for legal transportation of mined minerals.

Go to 'Generate MM-11 / Form-K' Section

- In the Left Sidebar menu, under **Master Entries**, click on **Generate MM-11 / Form-K**.

Select Lessee ID

- Enter or select your **LesseeID**.
Example: 20250258521474.
- System will automatically fetch the details:
- Quantity mentioned in environmental clearance: 450000 (Ton)
- Payment made for quantity: 160000 (Ton)
- Permissible Paid Quantity balance: 290000 (Ton)
- Quantity transported against paid: 130 (Ton)
- Permissible Quantity left: 159870 (Ton)
- Bid Rate, Paid Amount, Unique ID, Tehsil, Village, Owner Name, Mobile, Mineral Type, Lease Division, Area, etc.

Vehicle Verification

- Enter following fields:
- Vehicle Registration Number:** e.g., Uk36AU2559
- Security Code:** e.g., 12345658
- Click **Validate Vehicle** button.
- If the data is correct, system will show "**Vehicle registration number & security code verified successfully.**"
- Click **OK** to proceed.



3.2.1 Fill MM-11 Form Details

S#	Field	Value Example
1	Name of Purchaser	Ujjwal Singh
2	DL Number	649462165653264
3	Name of Driver	Ujjwal Singh
4	Mobile No. of Driver	630xxxxx098
5	Security Paper Number	656462665546515
6	Quantity (In Ton)	32
7	Payable Royalty Amount	₹544345
8	Sale Value (Including Tax)	₹234
9	Mineral Rolling Cess Amount	₹433
10	Destination State	Uttar Pradesh
11	Destination District	Agra
12	Destination Pin Code	226030
13	Delivery Address	lko
14	Distance (KM Approx.)	456
15	Route Details Via	544
16	Type	Other Use

Submit Application

- After entering all required fields, click **Generate MM-11**.
- System will ask for confirmation:
- **Are you sure? Do you want to submit this application?**
- Click **Yes, Submit** to proceed.

MM-11 Generated Successfully

- Once submitted, system will generate MM-11 Form.
- All details like:
- Owner Name: Arun Kuamr Agarwal
- Purchaser Name: Ujjwal Singh
- Quantity, Royalty, Tax, Vehicle details, etc.
- The MM-11 certificate will include:
- Form Number
- GSTIN
- Registration No.
- Delivery Address
- Loading Details
- Travel Duration
- Valid Upto Date
- QR Code for validation.

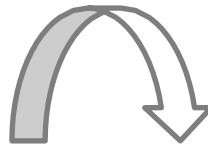
Example Form ID: OM21474381414

4.0 Weighbridge

The screenshot shows the 'WEIGHBRIDGE' form in the web application. The form is titled 'WEIGHBRIDGE' and contains the following fields:

- Lessee ID * (Dropdown menu with '-Select-' selected)
- Weighbridge Number* (Text input field)
- Contact Person Name* (Text input field)
- Contact Number* (Text input field)
- Geolocation Latitude* (Text input field)
- Geolocation Longitude* (Text input field)

A red 'Submit' button is located at the bottom center of the form. The page header includes the Directorate of Geology & Mining logo and name, and the user profile 'Arun Kumar Agarwal Lessee'. The footer contains the URL 'https://mms.ukmtdits.in/weighbridge/create', copyright information '© 2025-26 Directorate of Geology & Mining, Uttarakhand | All Rights Reserved', and 'Powered by ITI LIMITED (A Government of India Undertaking)'.



Then select Lessee ID

The screenshot shows the 'WEIGHBRIDGE' form with the 'Lessee ID *' dropdown menu open. The dropdown menu displays two options:

- 20250258521474 (highlighted in blue)
- 2025599618447

The other fields (Weighbridge Number, Contact Person Name, Contact Number, Geolocation Latitude, Geolocation Longitude) and the 'Submit' button remain visible. The page header and footer are the same as in the previous screenshot.



After that fill form

WEIGHBRIDGE

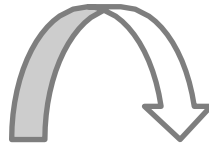
Lessee ID *
-Select-
20250258521474
2025599618447

Geolocation Latitude*

Weighbridge Number*
Contact Number*
Geolocation Longitude*

Submit

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WEIGHBRIDGE

Lessee ID *
20250258521474

Weighbridge Number*
983252489524489

Contact Person Name*
xyz

Contact Number*
6306596098

Geolocation Latitude*
485578.41

Geolocation Longitude*
485578.41

Submit

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Then click Submit Button

The screenshot shows a web application interface for registering a weighbridge. The header includes the Directorate of Geology & Mining logo and name. A left sidebar contains navigation options: Dashboards, Master Entries, and Reports. The main content area is titled 'WEIGHBRIDGE' and contains a registration form with the following fields:

- Lessee ID* (dropdown menu with '-Select-')
- Weighbridge Number* (text input)
- Contact Person Name* (text input)
- Contact Number* (text input)
- Geolocation Latitude* (text input)
- Geolocation Longitude* (text input)

A red 'Submit' button is located below the form. A green success message box in the top right corner reads: 'Success! Weighbridge created successfully.'

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Purpose

To register, manage, and map weighbridges for mineral transportation monitoring. Weighbridge entries are mandatory to monitor actual weight of minerals transported.

4.1 Access Weighbridge Module

In the Left Sidebar under Master Entries, click on Weighbridge.

4.1.1 Fill Weighbridge Registration Form

S#	Field	Description
1	Lessee ID	Select from dropdown list (e.g., 20250258521474)
2	Weighbridge Number	Unique Weighbridge ID (e.g., 983252489524489)
3	Contact Person Name	Contact person handling weighbridge (e.g., xyz)
4	Contact Number	Valid contact number (e.g., 6306596098)
5	Geolocation Latitude	Latitude coordinate (e.g., 485578.41)
6	Geolocation Longitude	Longitude coordinate (e.g., 485578.41)

Submit Weighbridge Registration

- After filling the details, click on **Submit** button.
- If data is correctly entered, system will show message:

"Success! Weighbridge created successfully."



Note

Sometimes, the lessee's own weighbridge may stop working due to repair, maintenance, or technical issues. In that case, follow these simple steps:

- The lessee needs to request permission from the department to use a different authorized weighbridge.
- The department officer will check and approve the request.
- Once approved, this new weighbridge will be temporarily linked (mapped) to the lessee's account. Now, transactions can be done using this alternate weighbridge.
- After the lessee's original weighbridge is fixed and ready, it will be linked back to the account for regular use.



5.0 Lessee Report

The screenshot displays the 'LEASE REPORT' page. On the left is a sidebar with 'Reports' expanded to show 'Lease Report'. The main content area features a table with the following data:

ID	Lessee ID	Unique ID	Number of MM-11/Form-K	Total Paid Challan Amount	Name Of Lessee	Name Of Lease Owner	Type Of Mineral	Mineral Name	Lease Division	Permit Rule
1	20250258521474	55454545454545	8	₹7200000	Arun Kuamr Agarwal	Arun Kuamr	Minor Mineral River Side	Sand	Gmwn	23(2)(A)- 5 Yr Rive
2	2025599618447	55454545454545	0	₹60000	Rohit	Rohit Yadav	Minor Mineral River Side	Bajri	Gmwn	23(2)(E)-Private Li

At the bottom of the table, it says 'Showing 1 to 2 of 2 entries'. There are 'Previous' and 'Next' navigation buttons. The footer contains the text: '© 2025-26 Directorate of Geology & Mining, Uttarakhand | All Rights Reserved' and 'Powered by ITI LIMITED (A Government of India Undertaking)'.

5.1 Navigation

In the Left Sidebar under Report, click on Lease Report

Viewing Lessee Details and Payment Information

- After opening the **Lease Report**, click on any **Lessee ID**.
- The system will display complete details of that particular lessee, including lease information, allotted quantities, and lease validity.
- To view payment details, click on the value shown under **Total Paid Challan Amount**.
- The system will open a detailed list of all challans submitted, including payment dates, amounts, bid rates, and paid quantities.



Directorate of Geology & Mining
Government of Uttarakhand

Arun Kuamr Agarwal
Lessee

LEASE REPORT

Show 25 entries

Search: Filter

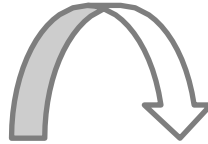
General Name	Lease Division	Permit Rule	District	Tehsil	Village	Gata Number	Area (In acre)	Allotted Quantity (In Ton)	Lease Alloted Date	Annual Expiry Date	Lease Expiry Date
ind	Gmwn	23(2)(A)- 5 Yr River Bed Minerals	Uttar Kashi	Tharali	Bajwar	112/3	4.86	450000	01-05-2025	01-05-2026	01-05-2030
ijri	Gmwn	23(2)(E)-Private Land 06 Month	Uttar Kashi	Karnaprayag	Bansoli Palli	50	3	75000	19-06-2025	20-06-2026	20-06-2026

Showing 1 to 2 of 2 entries

Previous 1 Next

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Directorate of Geology & Mining
Government of Uttarakhand

Arun Kuamr Agarwal
Lessee

LEASE DETAILS

Unique ID:	55454545454545	Lessee ID:	20250258521474
Name Of Lessee:	Arun Kuamr Agarwal	Name Of Lease Owner:	Arun Kuamr
Email of Lessee:	VIKRAM.ESDC@GMAIL.COM	Mobile No Lessee:	8881114420
Father Name:	Arun	Mineral Category:	Minor Mineral River Side
Mineral Name:	Sand	District :	Uttar Kashi
Tehsil:	Tharali	Village :	Bajwar
Lease Address:	Uttar Kashi Near Medical Road	River Name:	Gaula
Gata Number:	112/3	Area (In acre):	4.86
Quantity mentioned in environmental clearance (in Ton):	450000	Bid Rate (in Ton):	₹45
Permit Rule:	23(2)(a)- 5 yr river bed minerals	Lease Category:	gmwn
Annual Alloted Date:	01-05-2025	Annual Expiry Date:	01-05-2026
Lease Expiry Date:	01-05-2030	Mining Plan Approved Date:	25-04-2025
Environment Clearence Issued Date:	28-04-2025	Payment made for quantity:	160000
Submitted/payment made Amount:	₹72,00,000.00	Permissible Paid Quantity balance for Transportation:	159738
Quantity Transported against paid:	262	Permissible Quantity left for Transportation:	290000



Directorate of Geology & Mining
Government of Uttarakhand

Arun Kumar Agarwal
Lessee

MM-11 REPORTS

MM-11 Reports for Lessee ID (20250258521474)

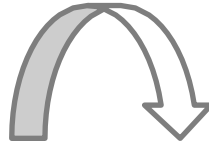
Show 10 entries

ID	Form Number	Name Of Purchaser	Quantity (In Ton)	Sale Amount (Including GST Tax)	Destination State	Destination District	Generate Date	Expiry Date	Duration
1	2025343982545259	Rohit Pvt.ltd	30	45000	Uttar Pradesh	Gorakhpur	08-05-2025 03:31:59 PM	10-05-2025 12:01:59 AM	32 hours 30 minutes
2	2025847381410	Raju Enterprises	40	46000	Uttarakhand	Uttar Kashi	08-05-2025 03:43:32 PM	08-05-2025 08:43:32 PM	5 hours
3	IM21474381411	Rohit yadav	30	4500	Uttarakhand	Uttar Kashi	27-05-2025 11:14:03 AM	27-05-2025 01:44:03 PM	2 hours 30 minutes
4	IM21474381412	test	20	10	Uttarakhand	Uttar Kashi	19-06-2025 02:23:16 PM	19-06-2025 05:23:16 PM	3 hours
5	OM21474381413	test	10	45000	Uttar Pradesh	Banda	19-06-2025 02:24:58 PM	20-06-2025 06:24:58 PM	28 hours
6	OM21474381414	Ujjwal Singh	32	234	Uttar Pradesh	Agra	23-06-2025 12:00:40 PM	24-06-2025 10:48:40 AM	22 hours 48 minutes
7	OM21474381415	Amit Yadav	50	100000	Uttar Pradesh	Jalaun	23-06-2025 12:02:43 PM	23-06-2025 10:02:43 PM	10 hours
8	OM21474381416	Amit Yadav	50	10000	Uttar Pradesh	Jalaun	23-06-2025 12:09:13 PM	23-06-2025 10:09:13 PM	10 hours

Showing 1 to 8 of 8 entries

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Directorate of Geology & Mining
Government of Uttarakhand

Arun Kumar Agarwal
Lessee

LEASE CHALLAN REPORTS

Lease Challan Reports for Lessee ID (20250258521474)

Show 10 entries

ID	Challan Number	Challan Date	Amount	Bid Rate	Paid Quantity (In Ton)	Depositor Name	Deposit Year	Deposit Month
1	CHLN681C78F3B37D2025	08-05-2025	3600000	45	80000		2025	05
2	CHLN6826CED6899112025	16-05-2025	3600000	45	80000		2025	06

Showing 1 to 2 of 2 entries

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5.1.1 Lease Report

S#	Field	Description
1	Lessee ID	Unique registration ID of lessee
2	Unique ID	Unique lease identifier
3	Number of MM-11	Total MM-11 generated so far
4	Total Paid Challan Amount	Amount paid via challans
5	Name Of Lessee	Lessee's name
6	Name Of Lease Owner	Lease owner's name
7	Mineral Name	Mineral type (e.g., Sand, Bajri)
8	Lease Division	(e.g., GMVN)
9	Permit Rule	Rule applicable (e.g., 5 Yr River Bed, Private Land 6 Month)

5.1.2 Detailed Lease Information

S#	Field	Example
1	Lessee Details	Name, Email, Contact, Father's Name
2	Mineral & Location	Mineral Name, Tehsil, Village, River Name
3	Lease Address	Full address
4	Lease Area	4.86 Acre
5	Gata Number	Plot ID (e.g., 112/3)
6	Allotted Quantity	e.g., 450000 Ton
7	Permit Rule	5 Yr River Bed Minerals
8	Lease Validity	Start Date & Expiry Date
9	Payment Status	Total Paid Challan Amount, Quantity Paid, Quantity Transported

5.1.3 Challan Payments Report

S#	Field	Example
1	Challan Number	CHLN681C7BF3B3F7D2025
2	Challan Date	08-05-2025
3	Amount Paid	₹ 36,00,000
4	Bid Rate	₹ 45
5	Paid Quantity	80,000 Tons
6	Depositor Name	Lessee Name
7	Deposit Year/Month	e.g., May 2025



5.1.4 MM-11 Reports (Transportation Records)

S#	Field	Example
1	Form Number	e.g., OM21474381414
2	Purchaser Name	e.g., Ujjwal Singh, Amit Yadav, etc.
3	Quantity (In Ton)	Quantity transported
4	Sale Amount	Total sale value including GST
5	Destination State/District	Final destination of mineral
6	Generate Date	When MM-11 generated
	Expiry Date	Validity of MM-11
7	Duration	Time allowed for transportation



6.0 Lease Renewal Report

The screenshot displays the 'LEASE RENEWAL REPORT' interface. It features a sidebar with 'Dashboards', 'Master Entries', and 'Reports'. The main content area shows a table with the following data:

Lessee	Mineral Name	Lease Division	District	Tehsil	Village	Gata Number	Area (In Acre)	Allotted Quantity (In Ton)	Annual Allotted Date	Annual Expiry Date	Lease Expiry Date	Quantity Change Flag	Reason
imr Agarwal	Sand	Gmm	Uttar Kashi	Tharali	Bajwar	112/3	4.86	450000	01-05-2025	01-05-2026	01-05-2030	Replenishment	test
	Bajri	Gmm	Uttar Kashi	Karnaprayag	Bansoli Palli	50	3	75000	19-06-2025	20-06-2026	20-06-2026		

Showing 1 to 2 of 2 entries. Navigation: Previous 1 Next

Purpose

This module helps lessees and authorized officers monitor the current lease status, check renewal timelines, and track any changes in allotted quantities due to replenishment or other reasons.

6.1 Navigation

In the Left Sidebar under Report, click on Lease Renewal Report

6.1.1 View Lease Renewal Summary

S#	Field	Description
1	Lessee ID	Unique identification of the lessee
2	Number of MM-11 / Form-K	Total MM-11 generated under this lease
3	Total Paid Challan Amount	Total amount paid via challans
4	Lease Year	Active lease year count
5	Lease Status	Shows whether lease is Active or Inactive
6	Name of Lessee	Name of lessee
7	Mineral Name	Mineral type (e.g., Sand, Bajri)
8	Lease Division	E.g., GMVN
9	District / Tehsil / Village	Complete location
10	Gata Number	Plot identification number
11	Area (in Acre)	Total leased area
12	Allotted Quantity (in Ton)	Total approved extraction quantity



6.1.2 View Detailed Lease Renewal Information

S#	Field	Description
1	Annual Allotment Date	Yearly allotment renewal date
2	Annual Expiry Date	Yearly renewal expiry date
3	Lease Expiry Date	Final lease end date
4	Quantity Change Flag	Status flag indicating if any quantity adjustments happened (e.g., isReplenishment)
5	Reason	Any remarks/reasons for change

Special Note on Quantity Change Flag

isReplenishment indicates that additional material is allowed after natural replenishment of riverbed minerals.

7.0 Lease Challan Payment Reports

ID	Lessee ID	Challan Number	Challan Date	Amount	Bid Rate	Paid Quantity (In Ton)	Payment Status	Depositor Name	Deposit Year	Deposit Month
1	20250258521474	CHLN681C78F393F7D2025	08-05-2025	₹36,00,000.00	45	80000	Success		2025	05
2	20250258521474	CHLN6826CED6B99112025	16-05-2025	₹36,00,000.00	45	80000	Success		2025	06
3	2025599618447	CHLN68552E46986822025	20-06-2025	₹60,000.00	60	1000	Success		2025	06

Purpose

- This module allows lessees and officers to:
- Verify payment records of royalty and fees.
- Track all submitted challans.
- Confirm payment status and quantity paid.
- Ensure proper linkage between challans and MM-11 generation.

7.1 Navigation

In the Left Sidebar under Report, click on Lease Challan Payment

7.1.1 View Challan Payment Details

The system displays all payment transactions submitted under different Lessee IDs.

S#	Field	Description
1	Lessee ID	Unique registration ID of lessee
2	Challan Number	Unique payment challan reference number
3	Challan Date	Date of challan submission
4	Amount	Total payment made
5	Bid Rate	Rate per ton agreed for the mineral extraction
6	Paid Quantity (In Ton)	Quantity of mineral paid for
7	Payment Status	Shows if payment was successful (e.g., Success)
8	Depositor Name	Name of the person/company who deposited the amount
9	Deposit Year	Year of deposit
10	Deposit Month	Month of deposit



Use Search & Filter Options

- Use **Search Box** or **Filter Button** to quickly find specific challans.
- This is helpful for cross-verification during audits or reconciliation

8.0 WEIGHBRIDGE LIST

The screenshot displays the 'WEIGHBRIDGE REPORTS' dashboard. It features a table with the following data:

ID	WB Number	Lessee/Licensee ID	Type	Weighbridge Owner	WB Person Name	WB Contact Number	WB Latitude	WB Longitude	WB Status	Created At
1	983252489524489	20250258521474	Lessee	Yes	xjz	6306596098	485578.41	485578.41	Map Weighbridge With Other Lessee/Licensee	23-06-2025 12:29:28 PM
2	WB001	20250258521474	Lessee	Yes	Rohit	8881114429	20.65464	20.65464	Map Weighbridge With Other Lessee/Licensee	23-05-2025 12:06:38 PM
3	WB001	202599778101	Lessee	No	Rohit	8881114429	20.65464	20.65464	Active	23-05-2025 12:08:10 PM
4	WB001	20254576074383	Licensee	No	Rohit	8881114429	20.65464	20.65464	Deactive	23-05-2025 12:10:23 PM

The dashboard also includes a search bar, a 'Show 10 entries' dropdown, and navigation buttons for 'Previous' and 'Next'.

Purpose

This module helps users and department officers to:

- View all registered weighbridges.
- Check weighbridge ownership status.
- Manage mapping between weighbridges and lessees/licensees.
- Monitor status (Active, Inactive, or Mapped) of weighbridges.

8.1.1 View Weighbridge Records

S#	Field	Description
1	ID	System generated serial ID
2	WB Number	Unique Weighbridge Number (e.g., 983252489524489)
3	Lessee/Licensee ID	ID of the linked lessee or licensee
4	Type	Whether linked to Lessee or Licensee
5	Weighbridge Owner	Yes (Owned by lessee/licensee) or No
6	WB Person Name	Name of the person responsible
7	WB Contact Number	Contact details
8	WB Latitude & Longitude	Exact geo-coordinates of weighbridge location
9	WB Status	Current operational status (Active, Deactive, or Mapping option)
10	Created At	Date & time of record creation



Understanding Weighbridge Status Active:

- Weighbridge is successfully registered, functioning, and assigned to a lessee.

Deactive

- Weighbridge is not operational or temporarily disabled by admin.

Map Weighbridge With Other Lessee/Licensee:

- This option allows authorized officers to temporarily link the weighbridge with another lessee/licensee (useful when a lessee's primary weighbridge is non-functional).

Mapping Weighbridge with Other Lessee/Licensee When to Use Mapping Option:

- If a lessee's own weighbridge is temporarily unavailable due to maintenance or breakdown.
- To allow smooth continuation of mineral transportation, weighbridge from other lessee/licensee can be temporarily mapped.

9.0 Request for Security Paper

DASHBOARD Request for Security Paper

Requester's lessee/license id*:
20250258521474

Delivery Address / Shipping Address Details :

1. House No./Locality*:
2. Land Mark*:
3. District Name*:-Select-
4. Pin Code*:
5. Mobile No.*:
6. Alternet Mobile No.:
7. Address Line1*:
8. Address Line2:
7. Remarks*:

Security Paper Details :

1. Security Paper Company Name*:-Select-
2. Per Unit Price (In Rs)*:
3. Required No Of Security Paper*:-Select-
4. Security Paper Amount (In Rs)*:

Send Request

Paper Request No.	Security Paper Company Name	No Of Security Paper	Per Unit Price (In Rs)	Amount (In Rs)	Tax Amount(18%)	Gross Amount (In Rs)	Actions
-------------------	-----------------------------	----------------------	------------------------	----------------	-----------------	----------------------	---------

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Purpose

This screen allows a Lessee to initiate a formal Security Paper Request by filling out essential details like shipping address and the number/type of security papers needed.

User Flow (Step-by-Step)

1. Lessee Fills the Security Paper Request Form

- Login as a Lessee.
- Navigate to Master Entries → Request For Security Paper.
- Fill in the form with two major sections:
 - Shipping Address / Delivery Details
 - Security Paper Details
- Click on Send Request button.

System stores this request and makes it visible to the DMO (District Mining Officer) for review.

2. DMO Receives and Approves the Request

- DMO logs in to their panel.
- The submitted request appears under their dashboard for approval.
- After review, DMO approves the request.

3. Payment Option Appears on Lessee Panel

- Once approved, the Lessee logs in again.
- The payment option becomes visible for the approved security paper request Lessee proceeds to make the payment online.

4. Request Forwarded to Security Paper Seller

- After successful payment, the system **automatically forwards the request** to the respective **Security Paper Company (Seller)**.
- Seller can then proceed to **fulfill the request** based on details provided.

9.1 Key Sections on the Screen

S#	Section	Field Name	Purpose / Description
1	Delivery Address / Shipping Detail	House No. / Locality	Exact location of the Lessee for delivery of security paper
		Land Mark	Nearby known point to assist in locating the address
		District Name	Dropdown to select the district of delivery
		Pin Code	Postal code of the delivery address
		Mobile No.	Primary contact number of the Lessee
		Alternate Mobile No.	Secondary contact number (optional)
		Address Line 1	Main part of the address
		Address Line 2	Additional address information (optional)
		Remarks	Any specific notes or instructions related to the delivery
2	Security Paper Details	Security Paper Company Name	Dropdown to select from authorized security paper providers
		Per Unit Price (in Rs)	Unit price of one security paper
		Required No. of Security Paper	Quantity of security papers requested
		Security Paper Amount (in Rs)	Total price calculated (Unit Price × Quantity)
3	Action Button	Send Request	Submits the request to the DMO for approval
4	Request Summary Table	Paper Request No.	Unique request number for tracking
		Security Paper Company Name	Name of the selected vendor
		No. of Security Paper	Quantity requested
		Per Unit Price (in Rs)	Price per security paper
		Amount (in Rs)	Total cost before tax
		Tax Amount (18%)	GST or applicable tax calculated on total
		Gross Amount (in Rs)	Final amount including tax
		Actions	Button to proceed with payment or view details



10.0 Request for Security Paper

Directorate of Geology & Mining
Government of Uttarakhand

Arun Kumar Agarwal
Lessee

SECURITY PAPER REQUEST LIST Security Paper Request List

Status:

Show 10 entries Search:

Sr.No	Request ID	Lessee/Licensee ID	Request User Type	Request Current Status	Name Of Lessee/Licensee	Mineral Name	Delivery Address	Mobile No
1	PR5725070008	20250258521474	Lessee	Approved	Arun Kuamr Agarwal	Sand	knkn, kmlm hugjguy kyfjyftfyg Pincode: 6532 District: uttar kashi State: Uttarakhand	332212312
2	PR5725060006	20250258521474	Lessee	Approved	Arun Kuamr Agarwal	Sand	540, new test, Testing address testing 1 address testing 2 Pincode: 273306 District: uttar kashi State: Uttarakhand	75000000C



Directorate of Geology & Mining
Government of Uttarakhand

Arun Kumar Agarwal
Lessee

SECURITY PAPER REQUEST LIST Security Paper Request List

Status:

Lessee/Licensee Request Details for security paper

License Holder	Lessee/Licensee Remark	Requested Date	Requested Security Paper (In Unit)	Security Paper Amount Including Tax (In Rs.)	Lessee/Licensee Paym
99R1ZZ	ihjiu9phpih	14-07-2025 01:11:34 PM	500	2360.00	TXN20250714 14-07-2025
99R1ZZ	lessee remark testing	28-06-2025 12:53:07 PM	250	2065.00	TXN202507141 14-07-2025

<https://mms.ukmdtss.in/dashboard>



Lessee/Licensee Payment Clearance Details	Lessee/Licensee Payment Status	Security Paper Delivered Status	Request Status	Remarks	Response Date Time	Co
TXN20250714144822CIVYAO 14-07-2025 02:48:22 PM	Success		Approved	ok	14-07-2025 01:34:16 PM	
TXN202507141414103AVOQC 14-07-2025 02:14:10 PM	Success		Approved	ok	14-07-2025 01:25:54 PM	
TXN20250626153733KJYNNJ 26-06-2025 03:37:33 PM	Success		Approved	ok	26-06-2025 03:20:37 PM	



Licensee Payment Status	Security Paper Delivered Status	Request Status	Remarks	Response Date Time	Courier Details	Out For Delivery Date
Success		Approved	ok	14-07-2025 01:34:16 PM		
Success		Approved	ok	14-07-2025 01:25:54 PM		
Success		Approved	ok	26-06-2025 03:20:37 PM		

10.1 User Flow

Systematic Flow for Report Tracking:

1. Navigate to Reports → Request of Security Paper
 - Lessee can view a list of all requests made for security papers.
 - This includes their statuses, payment info, delivery tracking, and responses from DMO & seller.
2. View Request List
 - Displays request-wise summary: Request ID, Status (Approved), Address, Contact, etc.
3. Click to View More Details



- Expanded view shows: GST No., Remarks, Request Date, Requested Quantity, Amount, Payment Info.
- Payment Clearance & Delivery Status
 - Displays if the payment is done (Success), and whether the security paper is delivered.
 - DMO and Seller Response Tracking
 - Includes official DMO approval, remarks, and seller's dispatch details (courier & delivery date).

10.1.1 Security Paper Request Summary Table

S#	Field Name	Purpose / Description
1	Lessee/Licensee Payment Txn No.	Unique transaction ID of the payment
2	Lessee/Licensee Payment Status	Payment result status (e.g., Success)
3	Security Paper Delivered Status	Whether the requested security paper has been delivered (Yes/No)
4	DMO Request Status	Approval status by the District Mining Officer
5	DMO Remarks	Any additional comment provided by the DMO
6	DMO Response Date Time	Date and time of DMO approval
7	Seller Courier Details	Tracking or shipment reference from seller
8	Out for Delivery Date	Date on which courier was dispatched
9	Seller Courier Details	Tracking or shipment reference from seller
10	Out for Delivery Date	Date on which courier was dispatched

10.1.2 Lessee/Licensee Request Detailed View

S#	Field Name	Purpose / Description
1	Lessee/Licensee Payment Txn No.	Unique transaction ID of the payment
2	Lessee/Licensee Payment Status	Payment result status (e.g., Success)
3	Security Paper Delivered Status	Whether the requested security paper has been delivered (Yes/No)
4	DMO Request Status	Approval status by the District Mining Officer
5	DMO Remarks	Any additional comment provided by the DMO
6	DMO Response Date Time	Date and time of DMO approval
7	Seller Courier Details	Tracking or shipment reference from seller
8	Out for Delivery Date	Date on which courier was dispatched



When click request ID

Directorate of Geology & Mining
Government of Uttarakhand

Arun Kumar Agarwal
Lessee

SECURITY PAPER REQUEST LIST

Status:

Show 10 entries Search:

Sr.No	Request No.	Lessee/Licensee ID	Request User Type	Request Current Status	Name Of Lessee/Licensee	Mineral Name	Delivery Address	Mobile No.
1	PR5725070008	20250258521474	Lessee	Approved	Arun Kuamr Agarwal	Sand	knkn, kmlm hugigy kgyfytfyg Pincode: 6532 District: uttar kashi State: Uttarakhand	332212312
2	PR5725060006	20250258521474	Lessee	Approved	Arun Kuamr Agarwal	Sand	540, new test, Testing address testing 1 address testing 2 Pincode: 273306 District: uttar kashi State: Uttarakhand	75000000C

Click Here

Shown full details Requested & Courier Details

Directorate of Geology & Mining
Government of Uttarakhand

Rahul Enterprises
Lessee

PAPER REQUEST DETAILS

Request Details

Request Number	PR25120012	Request Date	12 Dec 2025, 10:58 AM
Lessee/Licensee ID	LS452SR000005	Requester Type	Lessee
No. of Packets	1	No. of Papers	250
Rate per Paper (Rs.)	7.00	Amount Including Tax (Rs.)	2,065.00
Payment Status	Pending	Payment Transaction No	N/A

Delivery Details

House No./Locality	365, new test, testing	Land Mark	Mining office
Address Line1	address testing 1	Address Line2	address testing 2
District Name	Uttar Kashi	Pincode	100002
Mobile No.	888114430	Another Mobile No.	9879879797

Paper Allocation & Courier Details

Paper Series	N/A	Alloted Date	N/A
Starting Serial No.	N/A	Ending Serial No.	N/A
Courier/Parcel Number	N/A	Out for Delivery Date.	N/A

Request Timeline

New Request Initiated 12 Dec 2025, 10:58 AM
Status: Requested | By: LS452SR000005
The lessee has initiated a new request for security paper.

Directorate of Geology & Mining
Government of Uttarakhand

Rahul Enterprises
Lessee

PAPER REQUEST DETAILS

Request Details

Request Number	PR25120012	Request Date	12 Dec 2025, 10:58 AM
Lessee/Licensee ID	LS452SR000005	Requester Type	Lessee
No. of Packets	1	No. of Papers	250
Rate per Paper (Rs.)	7.00	Amount Including Tax (Rs.)	2,065.00
Payment Status	Pending	Payment Transaction No	N/A

Delivery Details

House No./Locality	365, new test, testing	Land Mark	Mining office
Address Line1	address testing 1	Address Line2	address testing 2
District Name	Uttar Kashi	Pincode	100002
Mobile No.	888114430	Another Mobile No.	9879879797

Paper Allocation & Courier Details

Paper Series	N/A	Alloted Date	N/A
Starting Serial No.	N/A	Ending Serial No.	N/A
Courier/Parcel Number	N/A	Out for Delivery Date.	N/A

Request Timeline

New Request Initiated 12 Dec 2025, 10:58 AM
Status: Requested | By: LS452SR000005
The lessee has initiated a new request for security paper.

Thanking You