Encompasses almost 1/5th of resources of important core industrial minerals Coal and Iron Ore in the country, apart from other 28 variety of minerals like Limestone, Bauxite, Tin, Dolomite, Gold, Diamond, Minor minerals etc.

With 4% of Area, State contributes more than 16% of total value of minerals produced in India. [Rs 22,500 Cr. FY18]

Mining sector contributes more than 9% in the state GDP

More than 80% industries are mineral based.

Achieved a major hike in revenue receipt from mineral resources from ~429 cr.(2000-01) to ~4911 (2017-18) cr.
Mineral Resources Department: Core Activities

- Allocation/Grant of mineral concessions
- To ensure mining operation as per mining plan and Environment Clearance.
- Issuance of Transit Passes for mineral transit
- Assessment and collection of Royalty, DMF, NMET, Surface Rent, Dead Rent, TCS, CESS etc.
- Monitoring and control over mineral transit and unauthorized working
- Compilation, Analysis and Sharing of various data related with mineral production & dispatch

Survey & Exploration of mineral resource in the state

Core Activities

Regulation of Mines and Minerals
Key Challenges with Manual Process

For Department
► Issuance of physical Transit Passes in bulk quantity was impractical causing huge time, energy and manpower.
► Moreover, high possibility of it's misuse.
► Delay in assessment a main hurdle for factual and timely collection of revenue to the State exchequer.
► Complete absence of Real Time Statistics etc.
► Lack of Transparency of working amongst department and stakeholders.
► Lengthy approval process
► Timely resolution
► Manual data entry is inefficient, redundant and leads to error
► Document Storage

For Stakeholders
► Filing of exhaustive information's on different prescribed formats.
► Payment of Royalty, DMF, NMET etc in 07 different heads/accounts.
► Delay in getting operational permissions.
► Submission of voluminous records for assessment.
► Delay in timely assessment causes blockage of revenue.

For Public in general
► Negative perception over mining operation because of lack of Information & Transparency.
► Want of much needed social license for smooth mining operation.

To over come the challenges and facilitate ease in doing business, Department firmed up to go for ICT intervention.
KHANIJ ONLINE: At a Glance

Objectives

- Enact IT based SOP
- End to End Tracking of Minerals
- Ease of doing Business
- Simplify Mineral Administration
- Effective realization of Revenue & curb leakages

A web based Integrated Mines and Minerals Management System for effective administration and regulation of mineral resources in the state of Chhattisgarh.

KHANIJ ONLINE being a web-based portal, empowers each registered Stakeholders [lessee, licensee, traders, End use ‘plant, vehicle owners, and transporters] including regulatory Govt. officials to act as a center of delivery.

Launches on 21st June 2017

KHANIJ ONLINE
KHANIJ ONLINE: Highlights/Spot Light

1st of its kind

A Web based Integrated Mines & Minerals Management System

1. AUTO APPROVAL based dispatch provision using digital signature (e-Permit)

2. SINGLE CLICK ONLINE PAYMENT of Royalty, DMF, NMET and transfer of amount in respective accounts/heads in T+1 DAY

3. REAL TIME ASSESSMENT with automatic generation of Demand/Credit note (e-Wallet)
KHANIJ ONLINE: Key Features

Apply

"From Anywhere to Anywhere"
No Physical filling of documents required by going to the concerned District Office or Bank.

1. Integrated MIS Dashboard
which helps out the department to take important decisions with respect to monitoring and regulation with real time information

2. System generates Bar-coded e-Transit Passes
based on system verified validation & e-permit without any intervention of mining department

3. Handheld Device for Effective Vigilance
of Mineral Transportation by the virtue of e-Check post.

4. Robust End to End tracking
It tracks mineral from end-to-end i.e. from source to destination
Effective control over diversion there by protecting rightful industries

5. "From Anywhere to Anywhere"

### KHANIJ ONLINE: Digital Library

**Shri Neeraj Akhoury**  
**MD & CEO**  
**Cement House, 121, Maharti Karve Road Mumbai 400020**  
**Mobile Number:** 7221026381

**Status:** Working  

<table>
<thead>
<tr>
<th>Lessee Application Details</th>
<th>Grant Order &amp; Lease Deed Details</th>
<th>Lease Information Details</th>
<th>Mining Plan Details</th>
<th>Approval Date</th>
<th>Environment Clearance Details</th>
<th>Consent to Establish Details</th>
<th>Forest Clearance Details</th>
<th>Mineral Information Details</th>
</tr>
</thead>
<tbody>
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<td><strong>Consent to Establish Details</strong></td>
<td><strong>Forest Clearance Details</strong></td>
<td><strong>Mineral Information Details</strong></td>
</tr>
<tr>
<td>Name: ACC Jamul - Area: 269.95 (Jamul dhok, kurud)</td>
<td>Order No: F-3-8203/2001/12, Rapur</td>
<td>Order Date: 06/02/2002</td>
<td>Lease Deed Date: 06/05/2004</td>
<td>Lease Validity: 04/05/2000 to 31/03/2030</td>
<td>Approval Date: 14/08/2018</td>
<td>Approval Date: 02/01/2019</td>
<td>Approval Date: 14/06/2017</td>
<td>Mineral Name: Limestone</td>
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<tr>
<td>Type: HL, Mine Code: 5101000604</td>
<td>Lease Deed No.: I</td>
<td>Lease Code: 10</td>
<td>Lease Validity: 04/05/2000</td>
<td>Area (Hect): 269.95</td>
<td>Validity: 01/04/2010 to 31/03/2030</td>
<td>Validity: 08/10/2018 to 07/10/2023</td>
<td>Validity: NO VALIDITY FOUND</td>
<td>Mineral Category: Major Mineral</td>
</tr>
<tr>
<td>Estimation Reserve: 820600000</td>
<td>Village: Jamul</td>
<td>Type of Land:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Estimated Reserve: 820600000</td>
</tr>
</tbody>
</table>

**IBM Details**  
IBM Registration Date: 20/06/2017  
IBM Mine Code: BMMPL-0213  
Valid Date: 01/04/2010 to 31/03/2030

**Approval Date:** 02/01/2019  
**Validity:** 20/12/2018 to 10/12/2019

**Assessment Report**  
**Revenue Recovery Assessment Date:** Half Year Assessment Date:

**Payment Details**  
Paid Royalty  
DMF  
NHET  
TCS  
Infrastructure & Development Cess  
Environmental Cess  
22875000.00
KHANIJ ONLINE: Advantages

**Manual Process**

- Time Taking Process
- Dependency

**4 to 5 Days**

- Manual Permit (Issuance of Transit Pass Book)
  - Separate payment of Royalty, DMF, NMET, TCS and Cess on different banks/heads
  - Physical Application to District Mining Office
  - Physical verification of statutory compliances/validity by DD/MO of district mining office

**Online Process**

- Easy Process
- Auto Approval

**4 to 5 Mins**

- Lessee applies online from anywhere;
  - Mineral Name
  - Mineral Grade
  - Quantity
- System calculates the payable
- Single click Online Payment
- Auto Approval using DSC & e-PERMIT Generated
### e-Permit Process

**Name of Lessee**
Kedar Agrawal - Area: 9.716

**Address**
C-66, Sector-4, Devendra Nagar, Patna

**Grant Order Number**
3-88/96/12/1

**Period of Lease**
20 Years

**Panchayat**
KATHIYA

**Mineral Name**
Limestone

#### Calculation

<table>
<thead>
<tr>
<th>Payable</th>
<th>Payment Amount</th>
<th>Calculation</th>
<th>Head of Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royalty</td>
<td>160000.00</td>
<td>160.00 Rs / Unit</td>
<td>0853-102-0277</td>
</tr>
<tr>
<td>DMF</td>
<td>48000.00</td>
<td>30.00 %</td>
<td>35422883601</td>
</tr>
<tr>
<td>NMET</td>
<td>3200.00</td>
<td>2.00 %</td>
<td>35399632312</td>
</tr>
</tbody>
</table>

**Shall be paid separately**

| Environmental Cess          | 7500.00        | 7.50 Rs / Unit      | 0029-101-103-00     |
| Infrastructure & Development Cess | 7500.00    | 7.50 Rs / Unit      | 0029-101-103-00     |
| TCS                          | 3200.00        | 2.00 %              |                     |

**Royalty Rate**
160.00

**Total Payable Amount**
229400.00

**View Calculation**
e-Permit Process

Payment Mode

[Payment Success Pop-Up]

Transaction Details

- Applicant Transaction Number: BPT2
- Transaction Bank Code: 470
- Payment Transaction ID: 305529697
- Payment Transaction DateTime: 12-03-2017 11:01:05
- Paid Royalty: Rs. 11,900.00
- DMF: Rs. 35,700.00
- NMET: Rs. 2,380.00

Total Paid Amount: Rs. 157,080.00
# e-Permit Generation

## MINERAL RESOURCES DEPARTMENT

**GOVERNMENT OF CHHATTISGARH**

(Rajpur District)

### e-Permit for Limestone

<table>
<thead>
<tr>
<th>Mineral Name</th>
<th>Mineral Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Coal</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### Details

- **Transaction ID**: TRN_E_0900001
- **Name of Lessee/Licensee**: Kedar Agrawal - Area: 9.73sq/km
- **Address of Lessee/Licensee**: C-66, Sector-4, Gomti Nagar, Raipur (C.G.)
- **Grant Order Number**: 3-08/96/1/1
- **Grant Order Date**: 11-10-2000
- **Period of Lease/License**: 20 Years
- **Lease/License Information**:
  - **Village**: Ratnabhandar
  - **Tohal**: Titwa
  - **Panchayat**: Katoriya
  - **Police Station**: Gomti Nagar
  - **District**: Rajpur
- **Mineral Name**: Limestone
- **Mineral Form**: Not Applicable
- **Mineral Grade**: Cement
- **Quantity to be Dispatched**: 3.00
- **Mineral Unit**: Metric Tonnes
- **Royalty Rate**: 80.00

**Total Online Paid Amount**

- **Royalty**: Rs. 400.00
- **UPF**: Rs. 120.00
- **NMET**: Rs. 8.00
- **Total Online Paid Amount**: Rs. 528.00

**Shall be paid separately**

- **Environmental Cess**: Rs. 37.50
- **Infrastructure & Development Cess**: Rs. 37.50
- **TCS**: Rs. 0.00
- **Total**: Rs. 83.00

**User Information**

- **Generated By**: Kedar Agrawal - Area: 9.73sq/km
- **Designation**: Lessee
- **Generated Date and Time**: 09-05-2017 01:42:21 PM

[Generate e-Permit](https://khanionline.cgstate.gov.in)
KHANIJ ONLINE: Advantages

Manual Process

- Chances of Diversion
- Difficulty in Tracking
  - No Buyer Selection
  - No Tagging of Buyer/Purchaser with transit permit
  - Manual entry of Buyer/Purchaser
  - By Mines Owner/ Lessee

Online Process

- No Chance of Diversion
- End to End Tracking
  - Buyer Selection
    - Tag Multiple Buyer with e-Permit (Industry / Stockiest)
      - Lessee will apply online;
  - Tag Transportation Mode
    - Road
    - Road Rail
    - Inside Railway Siding
    - Conveyor Belt
    - Ropeway
    - EUP
    - MGR / Own Wagon

Buyer selection is not required for minor mineral, lessee will enter buyer details in e-TP
**Manual Transit Pass**

- Waiting for transit pass book
- Dependency

**Online Process**

- Self Generation
- No Dependency

### 3 Mineral Transit Pass

- All details filled by dispatch operator
- Possibility of Human Error
- Entry of Mineral Weight & Vehicle Selection
- e-Transit Pass Generated

**Manual Process**

4 to 5 Mins.

**Online Process**

30 Sec. to 1 Mins.

- No vehicle tagging in minor mineral, lessee needs to enter vehicle details
- All vehicle owners & Vehicles are pre registered in KHANIJ ONLINE
User needs to fill below information only
Manual Process

7 to 10 Mins

Manual Verification

- All Details filled by check post operator in check post register
- Possibility of Human Error and Time taking Process

Online Process

30 Sec. to 1 Mins.

Verification of Mineral Transit Pass

Online Verification of e-Transit Pass by Barcode Reader

- All Details Fetched
- Easy Operation and Less Time Consuming
**KHANIJ ONLINE: Advantages**

### Manual Process

- **7 to 10 Mins**
  - Manual Verification
  - All Details entered to receive the mineral
  - In Mineral Receiving Register
  - Time Consuming
  - Chances of Manipulation

### Online Process

- **30 Sec. to 1 Mins.**
  - Trip Closure @ Licensee / End Use Plant
  - All Details Fetched
  - Only Update Mineral Qty. Received
  - Easy Operation and Less Time Consuming
  - No chances of manipulation

**For Minor Minerals,**

- Trips will be closed automatically within 24 hours
Key Stakeholders

- South Eastern Coalfields Ltd.
- NMDC
- Bharat Aluminium Company Ltd.
- Shree Cements Limited
- Emami Cement Limited
- Sarda Energy & Minerals Limited
- NECO Group of Industries
- Godawari Power & Ispat
- Hindalco
- ACC Cement
- Ambuja Cement
- UltraTech Cement
- JK Lakshmi Cement
- Nuvoco
Silver Award

Excellence in Government Process Re-engineering

Khanij Online
Mineral Resources Department, Government of Chhattisgarh

Khanij Online is a web-based portal empowering traders, end users, industry, vehicle owners, and Centre of Delivery. The core objective of this project is to integrate the mines and minerals system in the state. Key features of the project are:
- Online auto-approval for all duly discharged Certificate.
- Online control on mineral production and environment clearance figures.
- Single Click online payment for Royalty.
- Real-time Assessment with e-approval facility.
- Online registration for truck Transporter as well.

Beneficiary of the project: Each individual or vehicle owner or transporter etc., whoever is related to mines and minerals in the State of Chhattisgarh as we...

CONTACT DETAILS
Secretary, Mineral Resources Department, Mithadiya, Mihanadi 11, Bharan, Abidi Nagar, Rajpur, Chhattisgarh 456032
Mobile: 9426526151
Email ID: subodh2003@hotmail.com
Thank You

Directorate of Geology & Mining, Chhattisgarh:
Block-IV, 2nd Floor, Indravati Bhawan, Atal Nagar, Chhattisgarh
Ph. : 0771-22218 40,44,49 Fax. 0771-2221841
E-mail : dgm.cg@nic.in, miningdgmcg@gmail.com

Log on:
Department Website : www.chhattisgarhmines.gov.in
Khanij Online Portal : https://khanijonline.cgstate.gov.in/
DMF Portal : http://www.dmf.cg.nic.in/
NERP Portal : http://www.dgmcgnerp.com/