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SELECTION N

STAR RATING OF MINOR MINERALS

1.0. Introduction

1.1. Purpose

The purpose of this document is to present a detailed description of the Star Rating System of Minor Minerals. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the users and the developers.

1.2. Scope of the Project

This software system will be a Star Rating System for Minor Minerals. This system will be designed to take inputs from the miner and according to that give points and then followed by a Star Rating.

1.3. Overview of the Document

This document gives an overview of the functionality of the product. It describes the requirements and is used to establish a context for the technical requirements specification in the next chapter.

It also serves as a user manual for validators for them to enter the information required for validating the self-assessments of lessees in his/her region.



2.0. Log in



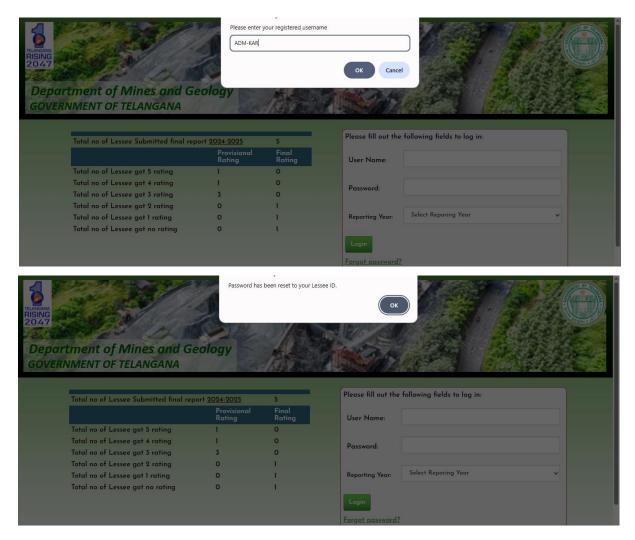
The login page allows validators to access the system by providing three key details: Username, Password, and Reporting Year. Validators may update their password after their initial login for enhanced security. The Reporting Year field specifies the operational period for which data will be managed. For the current cycle, the Reporting Year is fixed as 2024–2025.



The panel on the left displays the count of lessees who have submitted their final reports for the reporting year 2024–2025, along with their provisional and final star ratings. It provides a quick summary of the number of lessees in each rating category, from 5 stars to no rating.



2.1 Forgot Password



If a user forgets their password, they can click on the Forgot Password link available on the login page. A dialog box will appear asking the user to enter their registered username. Once submitted, the system will automatically reset the password to the corresponding username.

After resetting, the user should log in using their username as the temporary password. Immediately after login, the system will redirect the user to the Change Password page, where they must create a new password before accessing the application.



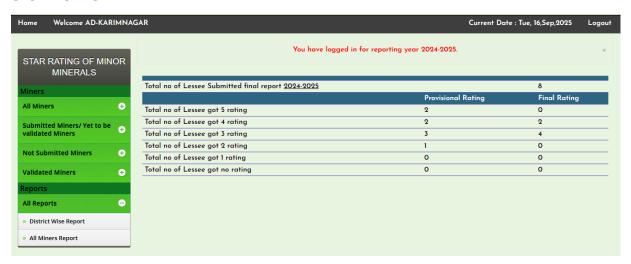
2.2. Change Password



On the Change Password page, users must enter their current password along with a new password, which must be confirmed by re-entering it. It is recommended that new password must have a mix of lower and upper case letters, numeric, and special characters and must be at least 8 characters long. The system displays a password strength indicator to help users choose a secure password. Once the Change Password button is clicked, the password is updated, and the user is automatically logged out, requiring them to log in again using the newly set password.



3.0. Home

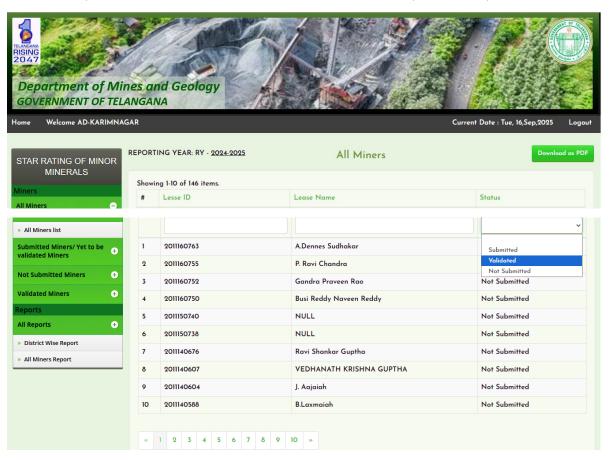


- Home Navigates to the Home page.
- Current Date Shows the present system date.
- Logout Logs the user out of the system immediately.
- All Miner Displays details of all the miners available in your district.
- Submitted Miner/ Yet to be validated Miner Displays details of yet to be validated miners available in your district.
- Not Submitted Miner Displays details of not submitted miners available in your district.
- Validated Miner Displays details of the validated miners available in your district.
- Reports Displays the list of available reports.



4.0. All Miners List

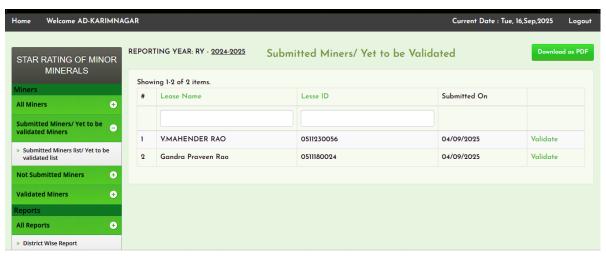
All miners in the user's district are displayed in this section. For each miner, the Lessee ID, Lease Name, and Status are shown. The status can be Validated, Submitted, or Not Submitted.



Users can quickly find a specific lessee by entering details in the search box. A status filter is also available, allowing users to view miners based on their current status. If required, the entire list can be exported by clicking on the Download as PDF button.



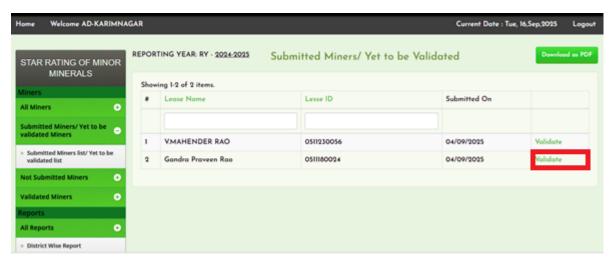
5.0. Submitted Miners/ Yet to be Validated Miners List



This page displays the list of miners who have submitted their reports but are pending validation by the concerned authority. The table includes the Lease Name, Lessee ID, and the date of submission.

A Validate option is available against each record, allowing the validator to review and validate the submitted report. Users can also search for specific miners using the search boxes provided. If needed, the list can be exported by clicking on the Download as PDF button.

5.1. Validation

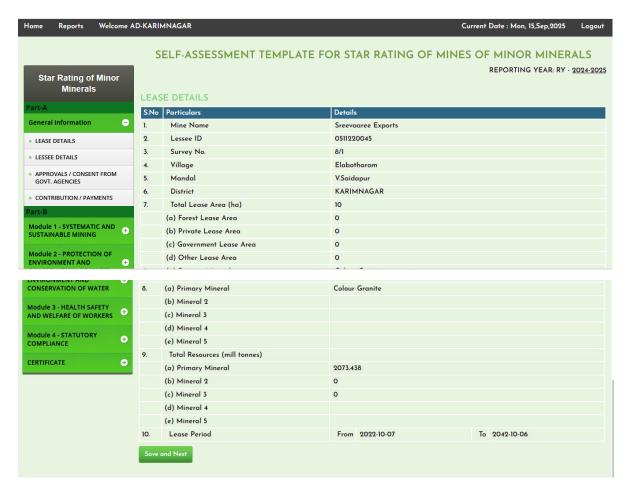


To validate a lessee's submission, click on the **Validate** button next to the desired record. The system will redirect you to the page displaying the assessment answers submitted by that lessee. From there, you can review the details and proceed with the validation process.



After clicking on the Validate button, the system will redirect you to the Self-Assessment Template for Star Rating of Mines of Minor Minerals. Here, you can review all the details submitted by the lessee.

Please note that Part-A is only for review purposes. The validator cannot make any modifications in this section. It contains details such as Lease Details, Lessee Details, Approvals/Consents from Government Agencies, and Contributions/Payments.



Click on "Save and Next" button to move to the next page.





Click on "Save and Next" button to move to the next page Or "Previous" button to move to the previous page.



Click on "Save and Next" button to move to the next page Or "Previous" button to move to the previous page. Please note that these answers are provided by the lessee.

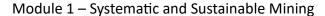


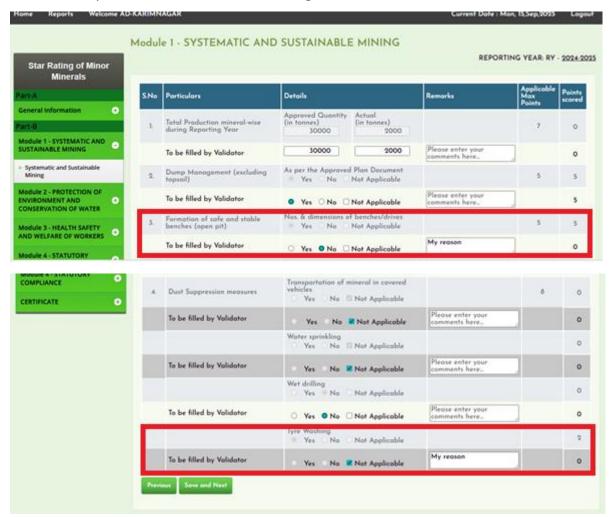
Click on "Save and Next" button to move to the next page Or "Previous" button to move to the previous page. Please note that these answers are provided by the lessee.



Part-B contains four modules that are used for assessment and validation. Unlike Part-A, the validator can modify the answers submitted by the lessee in this section.

Based on the modifications made by the validator, the corresponding marks will be awarded automatically. If the validator changes any answer provided by the lessee, it is recommended to provide a reason in the **Remarks** section to support the change and maintain transparency in the evaluation process.





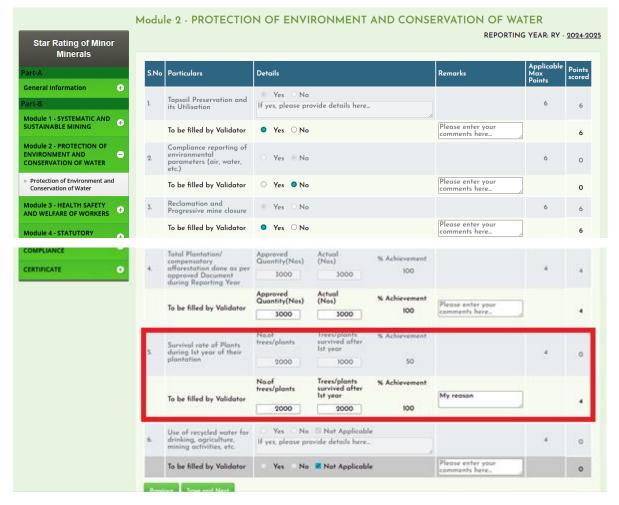
For each question, the top row displays the lessee's response, which cannot be modified. The bottom row is for the validator and is pre-filled with the same response as provided by the lessee. If the validator agrees, no changes are needed. However, if any modification is made, the validator must update the answer and provide the reason in the **Remarks** field. Marks will be awarded based on the validator's final response.

For example, in the screenshot, the validator has modified the responses for the 3rd and 4th questions, which are highlighted in red. For the 3rd question, the lessee's response was marked as "Yes", but the validator changed it to "No" and entered the justification in the Remarks section. Accordingly, the score for these questions has been updated based on the validator's inputs.



Click on "Save and Next" button to save your answers and to move to the next page.

Module 2 – Protection of Environment and Conservation of Water

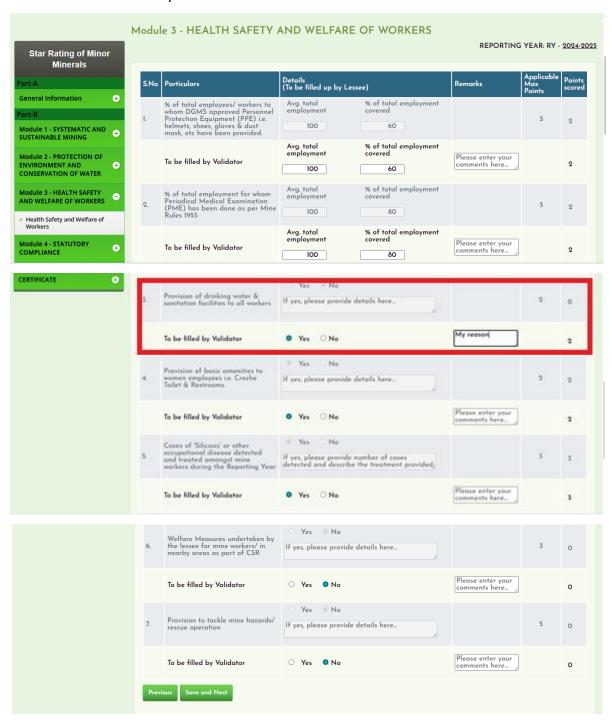


For example, in the screenshot, the validator has modified the response for the 5th question, which is highlighted in red. The lessee's response was **1000** for the number of trees/plants survived after the 1st year, but the validator updated it to **2000** and recorded the justification in the **Remarks** section. Based on this change, the score for the question was recalculated according to the validator's inputs.

Click on "Save and Next" button to save your answers and to move to the next page.



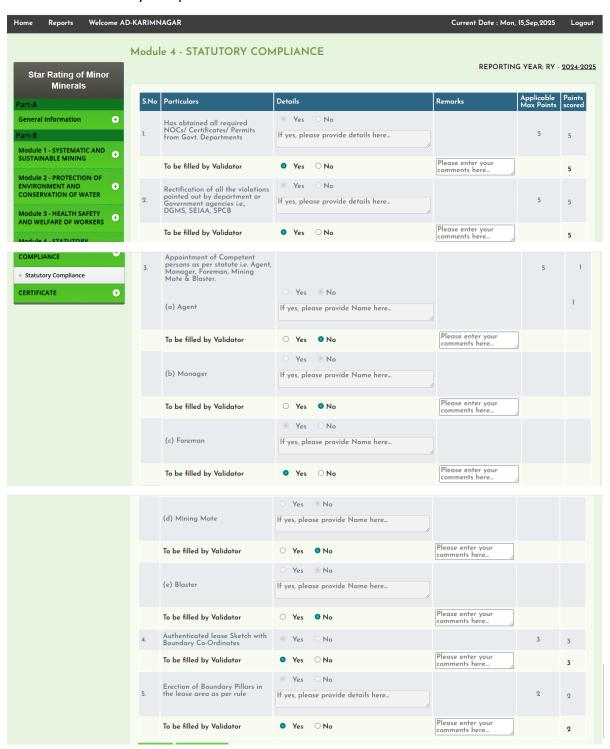
Module 3 - Health Safety and Welfare of Workers



For example, in the screenshot, the validator has modified the responses for the 3rd question, which are highlighted in red. For the 3rd question, the lessee's response was marked as "No", but the validator changed it to "Yes" and entered the justification in the Remarks section. Accordingly, the score for these questions has been updated based on the validator's inputs.



Module 4 – Statutory Compliance



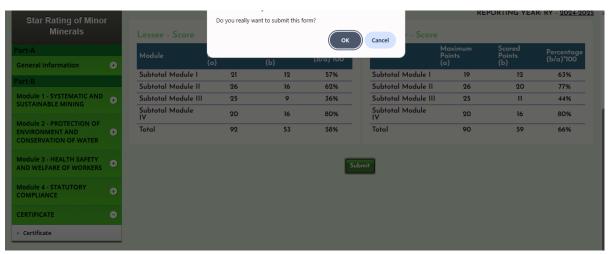
In this example, the validator did not make any changes, as all the responses provided by the lessee were found to be accurate. Since no modifications were required, the validator simply reviewed and accepted the lessee's answers, and the scores remained unchanged.



5.2. Score Table



After submitting responses for all four modules of Part-B, the system redirects the validator to the **Score Table** page. This page displays two tables: the table on the left shows the scores as submitted by the lessee, while the table on the right shows the scores after validation. Please note that the **validator's score will be considered for the final rating**.



Click on the Submit button to finalize your validation for the star rating. Please note that once submitted, no further changes can be made to the assessment responses.

Ensure that all answers are thoroughly reviewed and validated before submission, as this action is final and cannot be reversed.



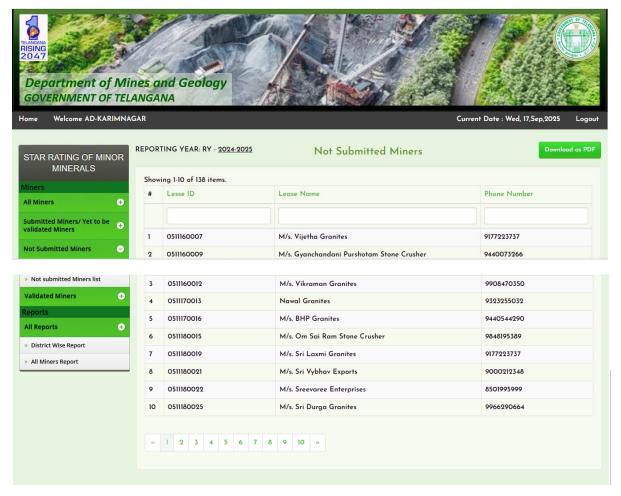


After submission, the system will redirect you to a page displaying the **final star rating** of the mine. If you wish to review the assessment responses, you can download the complete set of responses by clicking on the **Download as PDF** button. The file will be generated and downloaded automatically to your system. The downloaded PDF will contain both the lessee's and validator's responses along with the corresponding scores for full transparency.

After this, the user can either **log out** of the system or return to the **Home** page to continue validating the responses of other lessees.



6.0. Not Submitted Miners List



This page displays the list of miners who have **not yet submitted** their assessment responses for the selected reporting year. The table shows details such as Lessee ID, Lease Name and Phone Number. Users can search for a specific lessee using the search box provided at the top of the table. A **Download as PDF** option is also available to export the entire list for offline reference.



7.0. Validated Miners List



This page displays the list of miners whose assessment responses have already been **validated** by the user. The table includes details such as Lessee ID, Lease Name, date of submission, and the date of validation. Users can search for a particular lessee using the search box. If required, the complete list of validated miners can be exported by clicking on the **Download as PDF** button.



8.0. Reports

The Reports section provides statistical insights into the validation process. It includes two types of reports:

- **District-wise Report:** Displays the overall progress and status of miners within each district.
- All Miners Report: Shows consolidated statistics for all miners across districts.

These reports help users quickly track submission and validation status at both district and overall levels.

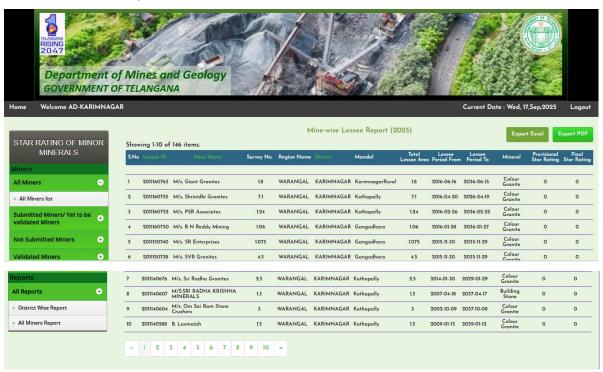
8.1. District-wise Report



The **District-wise Report** shows the statistical summary of the validation process for the district to which the logged-in validator belongs. It provides the overall count of miners under three categories: *Submitted, Validated,* and *Not Submitted.* This report can also be downloaded for offline use with the help of two export options — **Export as Excel** and **Export as PDF**.



8.2. All Miners Report



The **All Miners Report** provides a consolidated statistical summary of the validation process for all miners across districts. It displays the overall numbers of miners who have *Submitted*, *Validated*, or *Not Submitted* their assessments. Similar to the district-level report, this report can also be downloaded using the **Export as Excel** and **Export as PDF** options for record-keeping and offline reference.