## User Manual for OTR Machinery Registration and Application Submission

This manual provides comprehensive guidance for applicants who wish to register machinery and submit applications under the Scheme-X of Bureau of Indian Standards (BIS) Conformity Assessment Regulations. It is intended for general users submitting applications for the Omnibus Technical Regulation (OTR) notified by Ministry of Heavy Industries and implemented by BIS. Each section explains the purpose of the step and provides simple instructions to complete the process successfully.

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#### Glossary of Terms

OTR: Omnibus Technical Regulation – System for registering and certifying machinery and electrical equipment.

BIS: Bureau of Indian Standards – National standards body responsible for certification.

DO: Dealing Officer – Officer who scrutinizes applications and communicates with applicants.

DE: Desk Evaluator – Expert who evaluates the technical file and gives recommendations.

HOD: Head of Department – Approving authority for key decisions such as acceptance of technical files and licence grant.

NC: Non-Conformity – A deviation found during inspection/audit which needs corrective action.

PI: Preliminary Inspection – Inspection planned by the Audit/Inspection Team to verify compliance at the factory.

GOL: Grant of Licence – Final approval issued by the competent authority.

#### Before You Begin

- Before submitting applications, please familirize yourself with guidelines on the subject issued by the BIS. You may refer them BIS Website or by clicking here (https://www.bis.gov.in/certification-process-4/). Also refer to product specific information by clicking here (https://www.bis.gov.in/scheme-x-certification/product-specific-information/)
- Create a account in the Manakonline portal using the link (https://www.manakonline.in/MANAK/Registration)

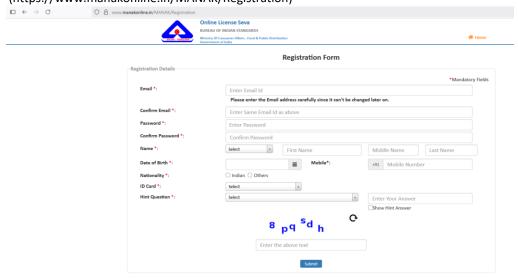


Figure: Account Creation in Manakonline portal

# For submitting an application in the portal User is required to have:

- A valid username and password for the portal. For
- Details of your firm, factory, and authorized contact person.
- Information about each machine (category, type, model, series).
- Technical files as required.
- A valid payment method for fee payment (such as Credit card/Debit Card/ Net Banking etc).

## **OTR Machinery Registration**

Start your journey by logging in (url: https://www.manakonline.in/MANAK/eBISLogin) and registering your machinery/electrical equipment. This ensures your firm and factory details are captured correctly.

1. Log in to the portal with your registered username and password.

2. On the dashboard, click Machinery and Electrical Equipment Safety (Omnibus Technical Regulation).

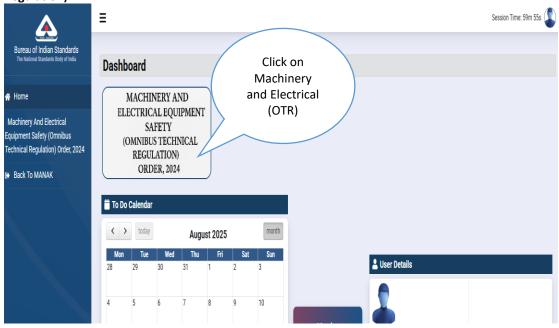


Figure: OTR Licence & Certification (Applicant Dashboard)

3. Click **OTR Registration** to submit a new registration.

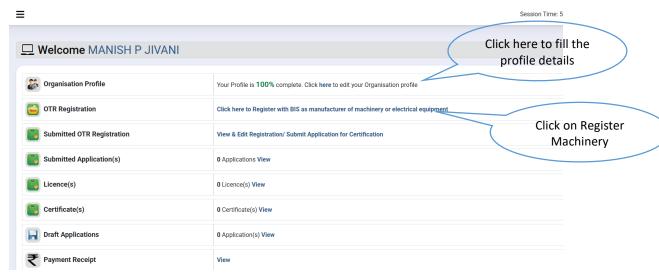


Figure: OTR Machinery Registration

4. Fill the User Profile before proceeding further:

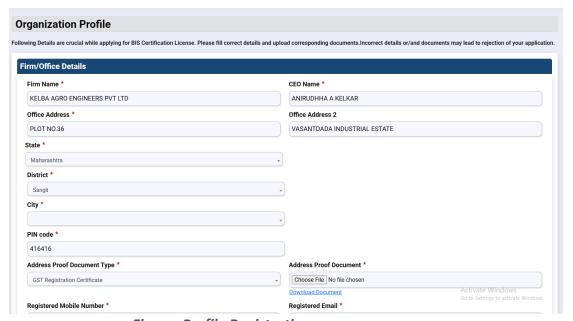


Figure: Profile Registration

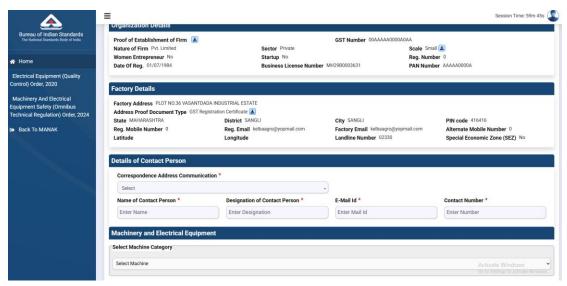
#### **Details of Contact Person**

Provide the details of the authorized contact person who will receive official communication regarding the application.

- 1. Enter the full name of the contact person.
- 2. Enter the designation (e.g., Manager, Director, Technical Head).
- 3. Provide a valid email address.
- 4. Enter the contact number (preferably a mobile number).
- 5. Click Save/Next to continue.

#### Notes:

• Ensure the email address is active. Important alerts and queries will be sent to this address.



**Figure: Contact Person Details** 

## Machinery and Electrical Equipment

Add machines for which certification is required. Each machine can have a category, type, model, and series.

- 1. Select the machine category from the drop-down menu.
- 2. Enter the machine type under the selected category.
- 3. Tick **Add Model** to include one or more models for the machine type.
- 4. Tick **Add Series** to add a series, then assign models under that series and select lead model for that series.
- 5. After completing the details, click **Submit** to save.
- 6. Repeat the process to add additional machine categories or types, if required.

#### Notes:

Add Model  Add models and series carefully, as the technical files you upload later are mapped to these entries.

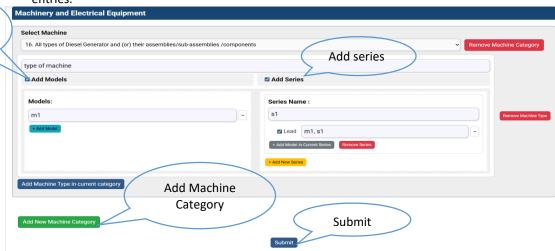


Figure: Select Machine category, type of machine, Model & Series

#### View/Edit Registration and Submit Application

After completion of registration, you can review the details or proceed to submit the application.

- 1. On the registration confirmation page, click View & Edit Registration / Submit Application for Certification.
- 2. To make changes, click View & Edit Existing Registration and update the necessary fields.
- 3. To continue with the application, click Proceed to Submit OTR Application.

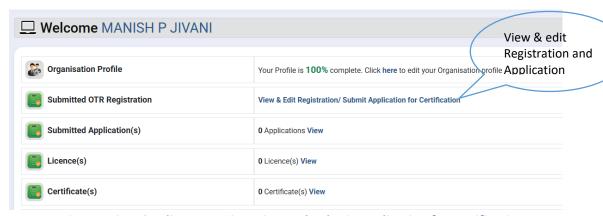
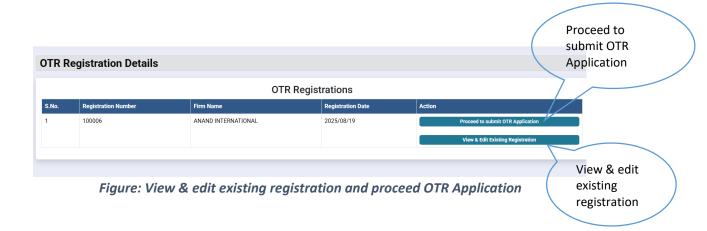
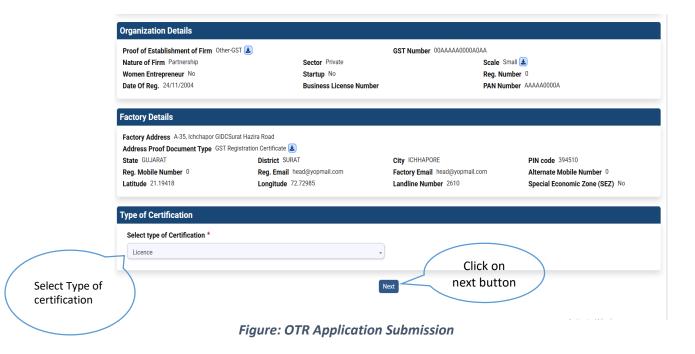


Figure: View & edit OTR registration and Submit Application for certification



## **Select Type of Certification**

- 1. From the **Type of Certification** drop-down, select the relevant option between **Licence** or **CoC**.
- 2. Click Next to continue.



## **Details of Management**

Provide details of the top management and technical management responsible for the manufacturing unit.

- 1. Enter the details of Top Management (e.g., Head of Organization).
- 2. Enter the details of Technical Management (e.g., Head of Technical).
- 3. Click **Next** to proceed.

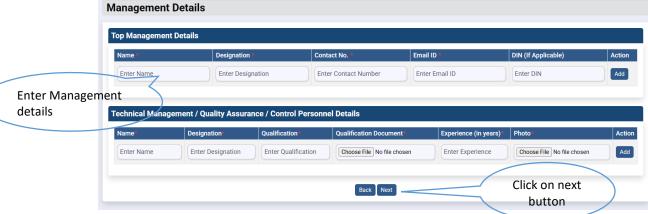
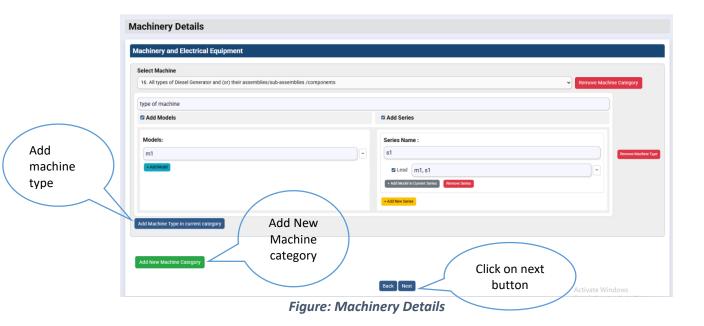


Figure: Management Details

#### **Details of Machinery**

Verify the machinery information before submission. You may add more categories, types, models, or series if needed.

- 1. Review the listed machines, models, and series.
- 2. Click Add **New Machine Category** to create a new category, if required.
- 3. Add or edit machine type, model, and series as needed.
- 4. Click Next to continue.



#### **Upload Technical File Documents**

Upload the technical files that support your application for each model/series as per relevant standards.

- 1. Select the applicable standards: **Type B** (multiple selection allowed) and **Type C** (multiple selection allowed).
- 2. Click **Upload Technical File** and select the file from your computer.
- 3. You may upload multiple files. After each upload, click Save.
- 4. After all files are uploaded against each model/series, click **Next**.

#### Notes:

• Ensure files are clear and legible. Files should be in the PDF format and within 20MB size only.



Figure: Upload technical file documents

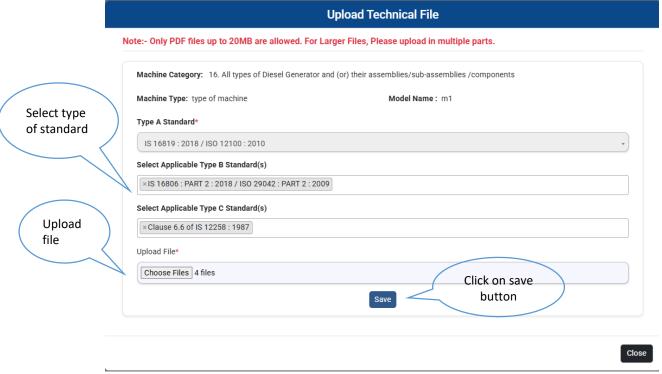


Figure: Selection of type of standard and upload file

Click the next button after all technical files have been uploaded with the model and series in the model.

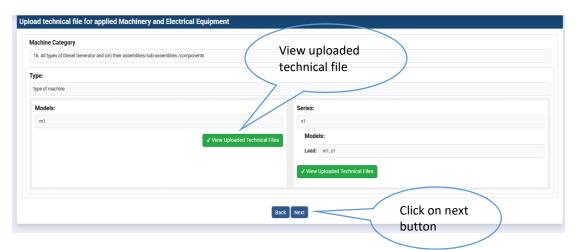
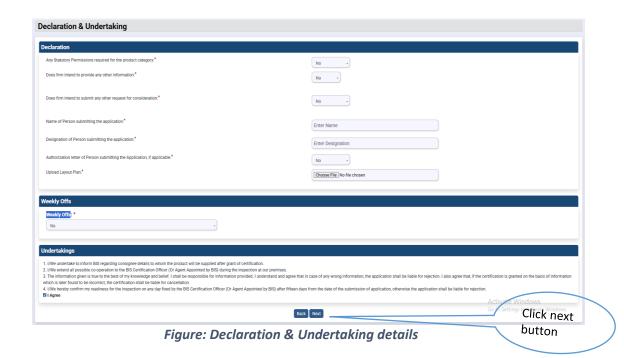


Figure 12: View Uploaded Technical file

#### **Declarations and Undertaking**

Provide declarations and statutory information as required by the system.

- 1. Indicate whether the product category requires statutory permissions (select Yes or No).
- 2. Provide any additional information and supporting details if required.
- 3. Enter the name and designation of the person submitting the application.
- 4. Indicate whether an authorization letter is available (if applicable).
- 5. Upload the factory layout plan (if required).
- 6. Click **Next** to proceed.



#### **OTR Application Fee Payment**

Pay the application fee to complete submission.

- 1. Click Calculate Fee to view the total payable amount.
- 2. Click **Proceed to Payment** to go to the payment gateway.
- 3. Complete the payment following on-screen instructions.
- 4. After successful payment, your application moves to Submitted Applications in the dashboard. Notes:
- Do not refresh the page during payment. If payment fails, check your bank notifications before retrying.

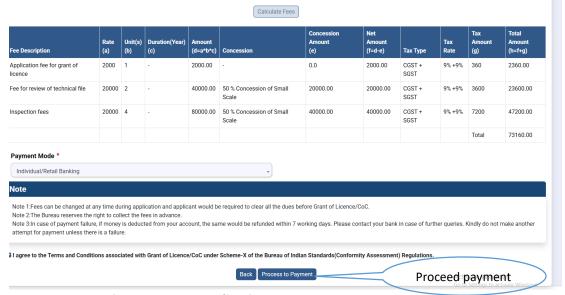


Figure 14: OTR Application Fee Payment

#### **Manage Drafted and Submitted Applications**

You may review, edit, or delete drafted applications, and view submitted applications.

- 1. On the Applicant Dashboard, click **View Draft Applications** to see saved drafts.
- 2. Use **Edit** to modify or **Delete** to remove a draft application.
- 3. To view a submitted application, click **View Application** under the **Submitted Applications** section.

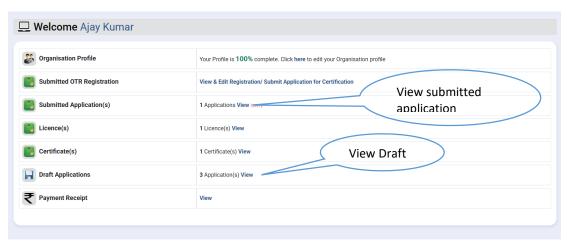


Figure: Applicant dashboard

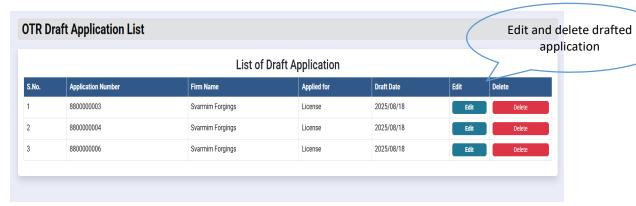
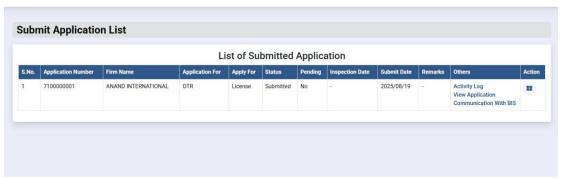
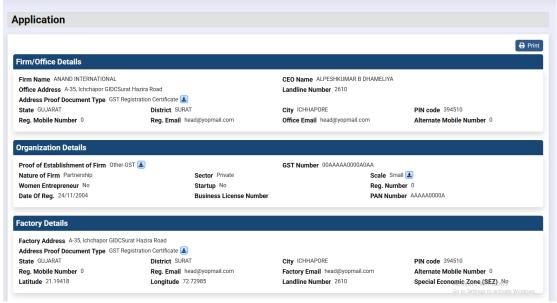


Figure: OTR Drafted Application



**Figure: OTR Submitted Application** 



**Figure: Submitted Application Details** 

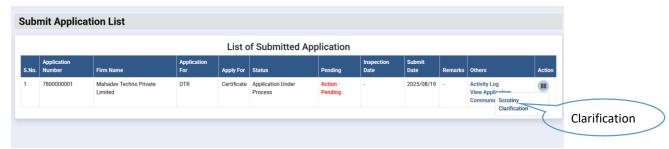
#### Queried by BIS (Clarification on Scrutiny)

If BIS raises any queries during scrutiny, respond promptly to avoid delays.

- 1. Open the application under **Submitted Applications** and click **Action Scrutiny Clarification**.
- 2. Read the query carefully.
- 3. Enter your response in the remarks field and attach supporting documents (if any).
- 4. Click **Save** to submit your clarification.

#### Notes:

• Keep your responses concise and factual. Attach only relevant documents.



**Figure: Submitted Application List** 

After click on Scrutiny clarification action link Application Details are displayed.

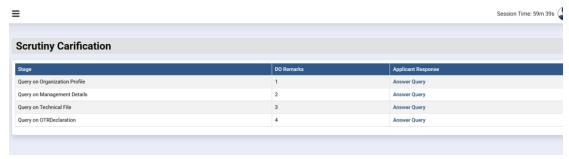
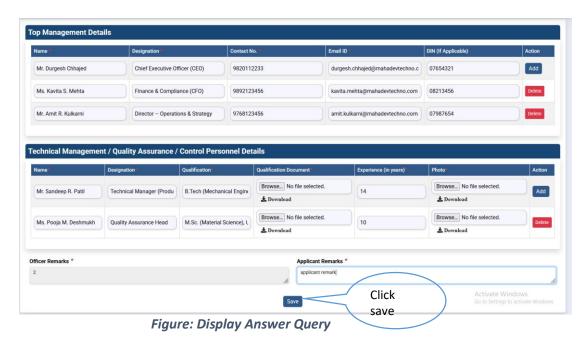


Figure: Display Answer Query

The application stage opens once the applicant clicks "Answer Query" to respond to the question, enters their remarks, and clicks "Save."



After submitting the clarification the screen will redirect to the Submitted Application web-page.

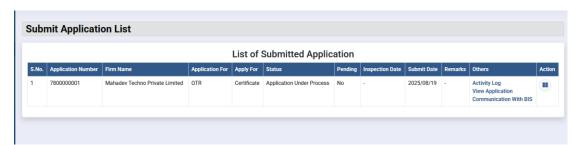


Figure: Submitted Application Listing Page

## Inspection Date Acceptance or Grace Period

BIS will propose a date for Factory Inspection (PI). You can accept the date or request a grace period.

- 1. On the **Submitted Applications** list, click **Action** for the relevant application.
- 2. Choose Accept PI Date to confirm the proposed inspection date.
- 3. Or choose **Request Grace Period** to propose a new date.
- 4. If requesting grace, enter the desired inspection date in **Remarks** and click **Submit**. Notes:
- Grace period can be requested only twice. Use it only if absolutely necessary.



Figure: Submitted Application Listing Page

#### **Request Grace Period**

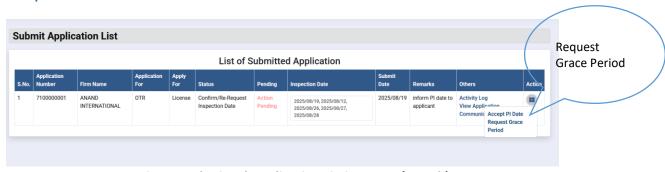


Figure: Submitted Application Listing Page (Contd.)

#### Submit Clarification on NC Raised

If the Audit Team Lead issues an NC (Non-Conformity) report, you must provide clarifications and corrective actions.

- 1. Click **Submit Clarification on NC Raised** from your application submitted page.
- 2. Open the **Pending Discrepancies Audit Report** to review all NCs.
- 3. For each NC, provide a clear explanation and describe the corrective action taken.
- 4. Upload supporting documents (e.g., photos, test reports) where applicable.
- 5. Click Save to submit.

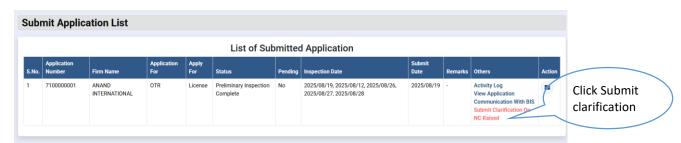


Figure: clarification on NC Raised

#### **Pending Discrepancies Audit Report**

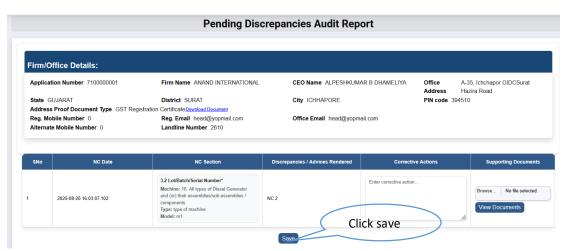


Figure: Pending Discrepancies Audit Report